

Challenging 'quality': an investigation of theoretical and pedagogical conceptualisations of 'quality' in the primary school in England

Anna M Y Riggall (2015)

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Riggall, A M Y (2015)

Challenging 'quality': an investigation of theoretical and pedagogical conceptualisations of 'quality' in the primary school in England, PhD, Oxford Brookes University

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 r tkxkngi kpi 'kp/uej qqn'xqlegu'cpf "gzi rqt kpi 'y j cv's wcrk{ "o gcpu'vq'lvch'cpf "r wr kn="cpf "
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Eqpvgrw

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30 "Kpvtqf wevkqp"cpf "dcemi tqwpf".....33

30 "Tgugctej "kpvgrwkvq".....38

30 "O gj qf qmji kecn'cr r tqcej".....39

30 "Vj g'utwewtg"qh'vj g'vj guku".....3:

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50 "Tgugctej "f guki p"uwo o ct {32;

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60 "Kpvtqf wevkqp".....32

60 "Vj g'r tqegf wtg"cpf "f cv'ugw".....33

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60 "C"i qf "r wr k"i qf "vgej gt'ø'cpf "c"i qf "uej qqn".....57

60 "Vj g'ko r qtvcpeg"qh'uej qqn'ektewo ucpeg".....72

Ej cr vgt '3"õkvtqf wevkqp"

3õ"õkvtqf wevkqp"cpf "dcemi tqwvf "

Vj ku'uwf { 'ku'eqpegtpgf 'y kj 'kpxguvki cvkpi 'vj g'eqpegr v'qh's wrkv{ 'kp'vj g'eqpvz v'qhr tko ct { " uej qqnu'kp'Gpi rcpf 0"Ku'clo 'ku'v'ej cmgpi g'vj g'y c{ u'kp'y j lej 's wrkv{ "ecp'dg'wvf gtuvqf "d { " tgeqpuvf gkpi 'f gkpkkqpu'vj cv'tg'crt gcf { 'kp'vj g'r wrkv'f qo clp'cmgpi ukf g'vj g'xqlegu'qh" r gqr rg'kp'uej qqnu'õkpenmf kpi "uej qqnr'gcf gtu.'vgcej gtu'cpf "r wr ku+"cpf "d { "cpcn{ ukpi 'vj gk" cevkqpu'cu'y gm'cu'vj gk'y qtf u0""

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Kdgeco g'kpvgt guv'f 'kp's wrkv{ "cu'c'eqpegr v'y j krg'f qkpi 'c'O cuvgtu'kp'Gf wevkqp"cpf " F gxgnr o gpv'cdqw'34" { gctu'ci q0"C'v'vj g'vko g'vj g"s wrkv{ ø'qh'gf wevkqp'y cu'tgeqi pkugf "cu" c'r tqdrgo cvk'kuwv'kp'f gxgnr kpi "eqwv'kgu'y j gtg'vj g'f tkxg'v'i gv'o qtg'ej kf tgp'kp'uej qqnr' y cu'j ki j "cpf "ej cmgpi kpi "WP GUEQ."4222="4226+" { gv'vj gtg'y cu'c'f gctvj "qh'rkgtcwtg'cpf " tgugetej 'vj cv'gZR nrtgf "y j cv"s wrkv{ ø'cewcm{ "o gcpv0"K'uggo gf "qf f "vq"o g'vj cv'vq"o wej " ghqtv'y cu'kpxguv'f 'kp'etgcvkpi "uqo gyj kpi 'vj cv'y cu'pqv'y gm'wvf gtuvqf "qt'f guetkdgf 0"Ky cu" utwenid { 'vj g'cdwvf kv{ 'vj cv"s wrkv{ ø'y cu'uwej "cp"gzr rlekn{ "egpvcn'eqpegr v'kp'vj g'r tqxkukqp" qh'gf wevkqp'kp'vj g'f gxgnr kpi 'y qtrf "dwt'go clpgf "uq'r qqtnt { "f gdcv'f 0"K'vj g'gctnt { "4222u" s wrkv{ 'y cu'r tgf qo kpcpvnt { "o gcuwgf "d { "s wcpv'kcv'xg'f cv'cdqw'gptqm gpv'cpf "tgvpv'kqp" tcvu'qh'r wr ku'gpvgtkpi "dcule'gf wevkqp"õgs v'kxcmgpv'vq'r tko ct { "rgxgn'gf wevkqp'kp'vj g'WM#0 Vj ku'y cu'wv'f "cu'c'r tqz { "lwf i o gpv'qh's wrkv{ "õ'kh'r wr ku'gpvgtgf "gf wevkqp"cpf "lvc { gf "qp" vj gp'vj g'gf wevkqp'y cu'i qqf . 'kh'k'y cu'pqv'i qqf "vj gp'vj g'cuuwo r v'kqp'y cu'vj g { "y qwv "rgcxg0""

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O { "qy p'r gtuqpcn'w'pf gtuc'p'f kpi 'qh'v'j g'eqpegr v'qh's wcrk'v' { 'cv'v'j g'uctv'qh'v'j ku'v'j guku'ku'v'j cv'k'v' }
 uj qwf 'tghgt 'v'q'uo gy kpi 'i tgc'v'o'k'v'uj qwf 'dg'cur k'c'v'k'p'c'p'f 'cm' quv'w'p'c'w'c'p'c'd'g'k'p'ku'
 g'zegm'peg'0'K'j cxg't'k'g'f . 'f gur kg'o { 'r tgl'w'f k'c'k'n'x'k'gy r q'k'p'v'v'q'v't'g'c'v'v'j g'eqpegr v'qh's wcrk'v' { 'cu'
 p'g'w't'cm' { 'cu'r quuk'd'g'0'K'j cxg'f q'p'g'v'j ku'd { 'p'q'v'ko r quk'p'i 'cp { 'r ct'v'w'w'ct 'f gh'k'p'k'k'q'p'qt "
 k'p'v'g'r t'g'c'v'k'q'p'k'p'y j cv'h'q'm'y u'c'p'f 'k'p'v'g'c'f 'ugg'k'p'i 'v'q'o cr 'v'j tq'w'j 'c'p'c'n { 'uku'q'h'k'v'g't'c'w't'g'k'p' "
 v'j g'h'k'v'k'p'v'c'p'eg'+j qy 's wcrk'v' { 'j cu'd'gg'p'f gh'k'p'g'f 'c'p'f 'k'p'v'g'r t'g'v'g'f 'd { 'q'v'j gtu'0'K'y km't'g'x'k'k'v'o { "
 w'p'f gtuc'p'f kpi 'qh'v'j g'eqpegr v'k'p'v'j g'h'k'p'c'n'f'j cr v'g't'0'" "

3B04'C"ej cm'g'p'i g'v'q'p'c'tt'q'y "qt'y g'c'm'f gh'k'p'k'k'q'p'u'qh's wcrk'v' { "

k'p'o { 'h'k'v'g't'c'w't'g't'g'x'k'gy 'K'g'z'r m't'g'c't'c'p'i g'q'h'f h'g't'g'p'v'o g'c'p'k'p'i u'c'p'f 'y c { 'u'q'h'c'r r t'q'c'ej k'p'i 'c' "
 f gh'k'p'k'k'q'p'qh's wcrk'v' { 'c'tt'k'k'p'i 'c'v'v'y q'f k'v'k'p'v'v'eq'p'eg'r w'c'n'f'c'o gy q't'm'0'V'j g'ug'v'y q' "
 h'c'o gy q't'm'u'r'x { 'c'ng { 't'q'g'k'p'v't'w'w'k'p'i 'o { 'u'w'd'ugs w'g'p'v'ej cm'g'p'i g'v'q'v'j g'eqpegr v'qh' "
 s wcrk'v' 3'0'" "

Vj g'h'k'v'g't'c'w't'g'uj qy u'v'j cv'o wej "qh'v'j g'c'w'g'p'v'k'q'p'i k'x'g'p'v'q'v'j g'eqpegr v'qh's wcrk'v' { 'j cu'eq'o g' "
 h'q'o 'u'ej q'm't'u'k'p'v'g't'g'v'g'f 'k'p'v'j g'q'p'i q'k'p'i 'f g'd'c'v'g'c'd'q'w's wcrk'v' { 'k'p'J k'i j g't'G'f w'c'v'k'q'p'k'p'J c't'x'g' { "
 c'p'f 'I t'g'g'p.'3; ; 5.'Vj q'o cu'c'p'f 'O c'e'P'c'd.'4229.'Vj q'o cu'c'p'f 'I q't'c't'f.'4229.'J c'm'k'f'c' { '.3; ; 6.' "
 V'q'd'k'p.'4229+.'v'j g'q'p'i q'k'p'i 's w'g'u'v'h'q't'k'o r t'q'x'g'f 's wcrk'v' { 'q'h'g'f w'c'v'k'q'p'k'p'f'g'x'g'm'r k'p'i 'e'q'w'p'v'k'g'u' "
 u'r w't'g'f 'q'p'd { 'v'j g'F'c'm't' 'i q'c'n'u'c'p'f 'G'f w'c'v'k'q'p'h'q't' 'C'm'*W'P'G'U'E'Q.'4226.'J cy gu'c'p'f "
 U'g'r j g'p'u.'3; ; 2+'c'p'f 'h'q'o 'y k'j k'p'q'w't'q'y p'uej q'q'n'u { 'u'g'o 'k'p'v'j g'W'M'w'u'w'c'm' { 'h'q'ew'g'f 'q'p' "
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 u'c'p'f'c't'f' u'c'i g'p'f'c'*'Q'h'v'g'f.'4234+'c'p'f 'c'r'q'k'k'c'n'f'g'u'l't'g'v'q'eq'o r g'v'g'f' w'c'v'k'q'p'c'm' { 'c'p'f "
 g'eq'p'q'o k'c'm' { 'q'p'c' 'i n'q'd'c'n'v'c'i g'*'F' h'G.'4232+0'" "

Vj g'f gh'k'p'k'k'q'p'u'v'j cv'E'j cr v'g't'4'r t'g'ug'p'u'c'p'f 'f'k'ue'w'u'g'u'c't'g'eq'o r n'c'c'v'g'f 'd { 'h'k'p'm'u'v'q' "
 eq'p'v'g'p'v'k'q'w'u'c't'g'c'u'q'h'f'g'd'c'v'g'u'w'ej 'cu'v'j g'r w'r q'ug.'c'k'o u'c'p'f 'x'c'n'w'g'u'v'j cv'w'p'f'g'r'k'p'q'w't' "
 g'f w'c'v'k'q'p'u { 'u'g'o '*I t'g' { 'k'p'i . '422; . 'C'rg'z'c'p'f'g't'et' a'l'0'422; +.'c'm'q'h'y j k'ej "c't'g'f'k'h'k'ew'u'c't'g'c'u' "
 q'h'c'c'f'g'o k'e'f'k'ue'w'u'k'q'p'g'z'k'u'k'p'i 'w'p'eq'o h'q't'v'c'd'n { 'k'p'v'j g'u'c'o g'y q't'r'f' 'cu'h'k'ue'c'n'r' t'g'u'w't'g'u'c'p'f' "
 r g't'h'q't'o c'p'eg'eq'o o q'f'k'h'k'c'v'k'q'p'*'D't'q'y p'c'p'f 'N'c'w'f'g't.'4226+0'U'q'o g'g'z'c'o k'p'c'v'k'q'p'u'qh'v'j g' "
 eq'p'eg'r v'qh's wcrk'v' { 't'g'x'g'n'c'p'k'o r n'c'k'v'f' gh'k'p'k'k'q'p'qh'c'f'g's'w'c'e { 'o'c'p'w'p'f'g't'uc'p'f'k'p'i 'k'p' "
 q'r r q'uk'k'q'p'v'q'q'v'j g't'o q't'g'c'o d'k'k'q'w'u'k'p'v'g'r t'g'c'v'k'q'p'u'v'j cv'j k'p'v'c'v'ku'c'u'q'k'c'v'k'q'p'y k'y 'c'm' quv' "

³C'v'k'o gu'K'w'ug'v'j g'y q't'f "quality"cm'p'g'd'w't'g'h'g't'c'ry c { u'v'q'v'j g'concept of quality in education"

wpcwckpçdnrgzegmpep*J ctxg{ "cpf "I tggp."3; ; 5."I tleg."3; ; ; +0"l gv."ceeqt f kpi "vq'uqo g." uwej "j ki j gt'ngxgn'õ gcpkpi "ku'gcukn{ "eqo r tqo kugf "d{ "kphwpegu'htqo "dwukpguu."dtkpi kpi "c" hqewu"qp"o gcuwtcdkkn{ "cpf "ceeqwpçdkkn{ *J ctv."3; ; 9."f g'I tçwy g."4227+"v'j cv'õ qxg"cy c{ " htqo "dtqcf gt"o qt g'j wo cpkukle'kpvgr t gcvkqpu'qh'v'j g'vgtõ "f gy kv{ ."4222."Dkguc."422; +0"" "

K'ku'v'j g'eqo dkpcvqp'qh'eqo r ngzkv{ ."co dki wkv{ "cpf "pçttqy kpi "y kj k'p'f ghkpkkqpu'v'j cv'j cu" ko r ñecvqpu'y kj k'p'uej qqn."tg/ecuvkpi "vgcej gtu'k'p'tqrgu'y j gt g'htggf qo "cpf "etgcvkkn{ "ctg" tgf weg f "cpf "ceeqwpçdkkn{ "cpf "o cpci gkckkuo "ctg"kpçtgcu f 0"Vj ku."k'j' cu'dggp"uwi i guvgf ." pgi cvkxgn{ "tguj cr gu'v'j g'tqrgu'cpf "tgrcvkqpuj kr u"qh'vgcej gtu."r wr ku"*cpf "r ctgpw+"y kj " eqpugs wpegu'htq"vgcej kpi "cpf "ngçtpkpi "Y qqf u'cpf "Lghg{ ."4224."Vj qo cu'cpf "Nqzng{ ." 4227."O eP guu."4226."Rqmçtf "et a/0"4222."Rqmçtf "y kj "Hkgt."3; ; 8."Didd{ ."422; +0"" "

3005'Hkpf kpi "cpqv'j gt'y c{ "

Vj g'rkgtçwtg"çnuq'tgxgcu'gxkf gpeg'qh'pgy "kf gcu."f gdcvç"cpf "f kt gevçqp'y j kej "qhhgt'r tqo kug" hqt'htv'j gt'uwf { 0"Kpçgt gukpi n{ ."y kj "c"utçpi "hqwpf cvkqp'k'p'Gçtn{ "l gçtu'gf wecvkqp."uej qçrtu" uwej "cu"p gy *4227+"çpf "O quu"*4227+"j cxg'eqpukf gtgf "v'j g'eqpegr v'k'p'c"s wkv'f khhgt gpv'y c{ 0" Kpç gr gpf gpvn{ ."Dwt dwgu"*4226+"çpf "P gy *4227+"k'p'v'j gk'ty tkkpi "gçr tguugf "v'j g'dgkgh'v'j cv'c" pgy "y c{ "qh'çr r tqcej kpi "v'j g'eqpegr v'qh's wcrkv{ "k'p'gf wecvkqp'ku'pçggf gf "d{ "r qçke{ "o cngtu." r tçevkçqpçtu."tgugçtej gtu'çpf "r quukdn{ "gxgp'r ctgpw+"çpf "qpg'uwej "y c{ "ku'v'q'v'tgcv'k'cu'dqv'j " ð wguv'çpf "s wguv'çpçpç*P gy ."4227+0"Kpçugçf'qh'çwgo r v'kpi "v'q'f guetkdg'v'j g'k'p'r wu."qwr wu'qt" hççwt gu'qh's wcrkv{ "v'j ku'cngtpçv'kxg'çr r tqcej "hçxqwtu'k'p'ugçf "v'tgcvkpi "s wcrkv{ "cu'c'pçxgt" gpçf kpi "o kuukp'qt"s wguv'õ"çpf "cu'uqo g'v'j kpi "wpcwckpçdnrg'v'j cv'çppqv'çewçm{ "dg'çej kçxgf 0"" "

Vj gug'y q'kf gcu'k'p'r ctvçewçt "s wcrkv{ "cu'c's wguv'çpf "s wcrkv{ "cu'wçpçej kçxçdnrg+"uwi i guv'v'q"o g" uko kççtkkçgu'y kj "v'j g'tgugçtej /gpi ci gf "uej qqn"o qxgo gpv'*Uj çtr "gv'çr0"4227+"y j kej ." y kj qw'gçr ñekn{ "o cçnkpi "k'p'mu'v'q'v'j g'eqpegr v'qh's wcrkv{ ."utkxgu'v'q"go dgf "c"ð wguv'çpf " s wguv'çpçkpi ç'çr r tqcej "k'p'gxgt{ "çur gev'qh'uej qqn'k'k'g'y kj "v'j g'r wtr qug'qh'f tkkpi "uej qqn" ko r tqxgo gpv'k'p'çp"gxkf gpegf /dçugf "y c{ 0"C"çgugçtej /gpi ci gf "uej qqn'ku'qpg'v'j cv'r ñeçgu" gxkf gpeg'çpf "tgugçtej "cv'v'j g'j gçtv'qh'uej qqn'ko r tqxgo gpv'õ"uwej "c"uej qqn'õ ki j v'gpi ci g" o çp{ "çqt"gxgp"çm'utçhç"lp"çevkçkçgu'uwej "cu'tgçf kpi "r wçrkuj gf "tgugçtej ."wukpi "tgugçtej " gxkf gpeg"*v'j cv'v'j g{ "j cxg'çeeçuugf "v'j tqwi j "r wçrkuj gf "uqwtçgu+"v'q"o cng'f gçkukqpu."çpf "gxgp" i gpçtçv'kpi "v'j gk'ty p'gxkf gpeg'y j gt g'i çr u'gz ku'k'p'r wçrkuj gf "tgugçtej 0"Vj gt g'ku'çp" çuwo r v'k'p'v'j cv'utçhç"lp"tgugçtej /gpi ci gf "uej qqn'j cxg'uqo g'f gi tgg'qh'wçp'gtuçpçf kpi "

cdqwj qy "v"eqpf wev'gf wecvkqpcnt'gugctej .j qy "v"uug'vj g'tguwuu'qh'gz vgtpcm{ 'r vdrkuj gf "

tgugctej "v"lphqto 'y g'eqpf wev'qh'vj gk"qy p'tgugctej "cpf j qy "v"cr r n{ 'y gk"qy p'tgugctej "

tguwuu'v"vj gk' r wr ku0'ngctplki 0Vj g'vug'qh'gxkf gpeg'lp'vj gug'y c{ u'f tkxgu'cevxxk{ 'hkpngf "v"

eqt'g'cur gew'qh'gf wecvkqpcnr' tpxkukqp'uwej "cu"UNV'f gekukqp'o cmkpi . 'uej qqn'ko r tqxgo gpv'"

r tqhguukqpcnr'f gxgnr o gpv'cpf "vgej kpi "cpf 'ngctplki 0Vj g'cuuwo r vkqp'ku"pqv'vj cv'vgej gtu'lp"

pqp/tgugctej /gpi ci gf "uej qqn'f q'pqv'j cxg'vj g'ecr cekv{ 'qt'unkm'v'f q'vj ku .vj g{ 'o c{ 'j cxg"

vj g'tgs wkuvg'g'zr gt'vug0"Vj g'f khtg'peg'ku'vj cv'lp"ct'gugctej /gpi ci gf "uej qqn'vj g'vug'qh'uwej "

cp'cr r tqcej 'y qwf 'dg'ut'cvgi ke'cpf "eqmgevxxg0""*Vj g'eqppgevku'pu'dgwy ggp" c" :s wguv'cpf "

s wguv'kqp'ø'cr r tqcej . 's wcrk{ "cpf 'uej qqn'ko r tqxgo gpv'ctg'f kuwuwg'f "lp"o qtg'f gvck'lp"vj g"

hqmy kpi "ej cr vgt 'ó'ugg'ugev'kqp"406-0"Grgo gpw'qh'P gy ó'vj kpnkpi 'y j lej "ctg'r ct'vewrctn{ "

kpnwgv'kcnj gt g'kpenf g'j gt 'kuuwg'y kj 'kpvtr t'gcv'kpu'qh's wcrk{ 'vj cv' :lpj kdk'etk'k'ecr'

vj kpnkpi "cdqw'cngt'pcv'xg'r quukdk'k'k'guá"4227. 'r 0668 =j gt 'dgr'kgh'vj cv'ngctplki 'ku'c'uekcm{ "

eqput wev'gf "cevxxk{ "kdk' 0=O cmqt { "cpf 'P gy . '3; ; 6=j gt 'kpvgt'gu'lp'vj g'f khtg'kpi 'hqto u'vj cv"

s wcrk{ "ecp'vcng'lp"f khtg'gpv'eqpv'gz w="cpf j gt 'tgeqo o gp'f cv'kqp'vj cv's wcrk{ "ku'wpf gtr kppgf "

d{ "auwv'kpl'gf _'etk'k'ecm{ 'tgh'ng'ev'xg'r t'cev'eg'ø'cpf "eqm'dqtc'v'xg'gps wkt { ø *P gy . '4227. "

r 0669-0" S wcrk{ "f guet'kdgf "cu" :cuuki plki "xcnwg'v'ku't'qrg'cu'c"j gwt'ku'v'e'ht'k'puw'kpi 'vj g"

qpi qkpi "cpf 'cev'xg'gpi ci go gpv'qh'ek'k' g'puá "kdk' 0r 066: -0" Cpgef q'vcm{ . 'o wej "qh'vj ku'K"

j cxg'uggp'tgh'ng'ev'gf "lp'vj g'cev'kpu'qh'vj qug'y kj k'p'tgugctej /gpi ci gf "uej qqn'r tkq't'v"q"

eqo o gpe'kpi 'vj ku'uwf { 0"Vj g'uko k'ctk'v{ 'K'r gte'g'xg'dgwy ggp'P gy ó'uwi i guv'kqp'cpf 'vj g"

k'pv'v'kqp'qh't'gugctej /gpi ci gf "uej qqn't'ckugu's wguv'kpu'cu'v'q'y j gvj gt "cpf 'kh'uq. j qy +"

s wcrk{ "ku'eqpegr wcrk'ug'f khtg'gpw'v{ 'd{ 'vj qug'lp'vj gug'uej qqn'eqo o w'p'k'k'gu0""Vj ku'uo cm'd'w"

w'p'k' w'g'grgo gpv'qh'vj g'vj guku'ku'hqmy gf "vj tqwi j 'o gvj qf qm'i k'ecm{ 'lp'vj g'k'pen'w'kqp'qh'v'y q"

tgugctej /gpi ci gf "uej qqn'lp'vj g'uco r ng'cpf "lp"cp'cn{ uku'vj tqwi j "eqo r ct'ku'qp'qh'f'cv"

dgwy ggp'vj gug'uej qqn'cpf "vj qug'vj cv'y gt'g'pqv't'gugctej /gpi ci gf "o qtg'f gvck'u'ctg'i k'xgp'lp"

Ej cr vgt "5+0""

"

3060'C 'f gukt'g'v'q' r tkxkngi g' r ct'vewrct 'xq'k'egu"

Vj g'k'v'gt'cw'g'cnuq't'gx'g'cnu'y g'cnp'guu'lp'vj g'gz'kukpi "gxkf gpeg'dcug'ó'lp'r ct'vewrct 'vj g'x'kgy u"

qh'r qqr'ng'y kj k'p'uej qqn'cpf "vj gk'f g'h'p'k'k'k'pu'qh's wcrk{ "ctg't'ct'gn{ "c'ng{ "r ct'v'qh'o qtg"

f qo k'p'cpv'qt' r t'g'x'cng'pv'wpf gtu'v'cpf kpi u'qh's wcrk{ 0"Ci clp. 'y kj "vj g'k'pv'v'kqp'qh'ej cm'gpi kpi "

j qy "s wcrk{ "ecp'dg'wpf gtu'v'q'qf "Kj cxg'uqwi j v'vj g'x'kgy u'qh'uej qqn'ng'cf gtu. 'i q'x'gt'p'qtu. 'uv'ch"

4" Tgugctej /gpi ci gf "uej qqn'ecp'cr r n{ 'hqt't'geqi p'k'k'qp'vj tqwi j 'cp'cy ctf 'uej go g'qr g'c'v'gf 'l'q'k'p'v'v{ 'd{ 'P HGT. " P W. "K. N. 'P EUN'cpf "Gf wecv'kqp' 'l'q'w'pcr'0"

"

cpf 'r wr ku'y kj kp'hqwt'r tko ct { 'uej qqm'kp'Gpi rcpf 0"Vj g'xkgy u'qh'r wr ku'j cxg'dggp"
 r ct'kwrcn' { 'kpvtgukpi "v'q'o g0"Cv'vj g'ko g'Keqo r rvgf "o { 'O cuvgtu'y cu'cnuq"eqkpekf gpvcn' "
 cv'vj g'lvctv'qh'vj g'tgpgy gf 'kpvtgu'kp'r wr kixqleg'kp'gf wecvkp"*O eEcmwo "et al."4222=" "
 Lqj puqp."4226="Y cty kem"4229="+cpf 'vj g'xqlegu'qh'r wr ku'y gtg'c'r ct'kwrcn' { 'ng' { 'r ctv'qh'o { "
 O cuvgtu'tgugtej "uwf { 0""Cnj qwi j "o { 'kpvtgu'j cxg'f gxnqr gf "ukpeg'vj gp'Kt'gckp'c'utqpi "
 kpvtgu'kp'vj g'y c { 'vj cv'ej kf tgp'f ghkg'vj g'eqpegr v'qh's wrkv { 0"C'uo cm'dw'ko r tguukg "
 eqmgev'kp'qh'vj g'rkgtcwtg'cpcn' ugf "kp'vj ku'vj guku'cnuq' uwi i guu'vj cv'r wr kixkgy u'ctg'dqj "
 ko r qtcvp'cpf 'tgrv'xgn' { 'wpj gctf 'kp'vj g'f gdcvg'cdqw's wrkv { "Rqmtf ."3; : 7="Rqmtf 'y kj "
 Hkgt ."3; ; 8="Rqmtf "et al04222="E wrkpi hqtf ."3; ; 9=0Rt'kxkgi kpi 'vj g'xqlegu'qh'r wr ku'ku "
 vj gtghqtg'cp'g'zr r'ek'kp'v'kp'qh'vj g'tgugtej "Kj cxg'eqpf wevgf "hqt'vj ku'vj guku0"
 "

300'F ghkpi 's wrkv 'vj tqwi j "gpcevo gpv'

C'huelk'kpi "grgo gpv'qh'vj g'rkgtcwtg'kpenf gf 'kp'vj ku'tgxkgy 'r qkpu'v'cpqj gt "grgo gpv'qh' "
 vj g'y qtn'ctqwpf 's wrkv { 'cu'c'eqpegr v'kp'gf wecvkp'o'vj cv'qh'vj g'r wr klygcej gt 'tgrv'kpuj kr . "
 qt 'kpvtce'k'p'dgwy ggp'r wr ku'cpf 'v'gcej gtu0'K'ku'r gtj cr u'y qt vj "go r j cukupi 'vj g'r qkpv "
 cndgk'dt'ghn' j g'g.'vj cv'mqnikpi 'cv's wrkv { 'vj tqwi j "kpvtce'k'p'o'ku'wpw'w'0"Vj ku'cr r tqcej "
 j cu'dggp'kpur k'gf "d { 'vj g'y qtn'qh'Rqmtf "Rqmtf "et al0"4222="Rqmtf 'y kj "Hkgt ."3; ; 8+ "
 cpf "q'htu'kpuki j u'kp'v'vj g'y c { 'vj cv'f ghk'k'k'p'qh's wrkv { 'ctg'="cevgf "q'w'p'vj g'encuutqo 0"
 F gur kg'vj ku'tgrv'kpuj kr "d'kpi "kf gp'v'k'gf "d { 'c'pwo dgt'qh'uej qntu"Rqmtf ."3; : 7="Y tki ng { . "
 4325+"cu'xkcn'kp'vj g'f grkxgt { "qh'c's wrkv { "gf wecvkp'qt'kp'vj g'dwuk'p'gu'qh'v'gcej kpi "cpf "
 ngct'kpi "Kj cxg'pqv'eqo g'cetqu'cp { 't'gugtej 'y qtn'ly j lej "cwgo r u'v'v'pr len'vj ku'ht'vj gt0 "
 kp'o { 'vj guku'Kj cxg'hqewugf "qp'r wr klygcej gt 'kpvtce'k'p'cpf "f gf kecvgf "c'r j cug'qh'go r k'lecn "
 y qtn'v'g'zr mt'kpi j qy "s wrkv { 'ku'gpcevgf 'y kj kp'vj g'tgrv'kpuj kr u'qh'hqwt'v'gcej gtu'cpf 'h'qwt "
 r wr ku0"Vj ku'j cu'cf f gf "cp'go q'v'x'g'f ko gpuk'p'v'vj g'h'k'f kpi u'cpf "c'utqpi 'vj t'gcf "qh "
 qtki k'p'crkv { 0 "
 "

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304"tgugctej "kpvgtcvkqp"

Vj g"cdtkf i gf "f kuewukqp."dcugf "qp"dqj "cp"qxgtxkgy "qh'rkgtcwtg"cpf "tghrgevkqp"qp"vj g" kpvgtguu"cpf "r tglwf legu"Kdtkpi "vq"vj ku"vj guku."ugtngxu"vq"j ki j rki j v"vj g"hqmqy kpi "r qkpu<

" "

- vj gtg"ku"pq"engct"cpf lqt "wpxgtucm{"ceegr vgf "wvf gtucpf kpi "qh"vj g"eqpegr v"qh's wcrkv{ "
- vj g"gzvvpv"vq"y j lej "f khtgtpvlqr r qulpi "eqpegr wcrkv{ "qh's wcrkv{ "ko r cev"qp"vj qug" y qtnkpi "kp"uej qqn"ku"vj qwi j v"vq"dg"r tqdngo cvk"dw"pqv'y gm"wpf gtuxqf "
- vj gtg"ctg"ctgcu"y kj kp"vj g"ewtgpv'rkgtcwtg"vj cv'ctg"y gcmqt "cdugpv'o"htq"gzco r rg<
 - kp/uej qqn'r gtur gevkgu"qp"y j cv's wcrkv{ "o gcpu"
 - f ghpkkqpu"qh's wcrkv{ "dcugf "qp"r wr khtgcej gt "kpvgtcvkqp""
 - hwtvj gt"gzco kpcvkqp"qh'cngtpevkxg"cr r tqcej gu"vq"f ghpkkpi "vj g"eqpegr v"tngxcrkpi " qrrqtwpkv{ "htq"fgxgqr o gpv'qh'ewtgpv'hpqy rfi g"cpf "htq"pgy "tgugctej O"

"

Kp"vj ku"vj guku"Kuggn"vq"ej cmgpi g"s wcrkv{ "cpf "d{ "f qkpi "uq"r tqxkf g"cp"gzr cpf gf " wvf gtucpf kpi "qh'y j cvk'o"e"egpvcn'dw'r qqtnt{"f ghpkgf "cpf "eqo r rgz"eqpegr v"kp"gf wecvkqp"o" ecp"o gcp0""

"

Kp"r ctvkwrt"Khtewu"qp"vj g"cecf go ke"cpf "vj gqtgvkcnf ghpkkqpu"vj cv'ctg"cxckrdng"cpf " cwgo r v"vq"u{pvj guku"e"eqo r rgz"cpf "hcti g'rkgtcwtg0"Vj ku'i gpgtcvgu"y q"xgt {"f khtgtpv" eqpegr wcrkv{ co gy qtni"y j lej "uwr r qt"v"fcv"eqmgevqp"cpf "cpcn{uku0"Vj g"y gcnpguugu"kp"vj g" rkgtcwtg"o gpvkqpgf "cdqvg"kp"vj g"vj ktf "dwmgv'r qkpv"kpur ktg"vj g"go r kkecn'y qtni"y j lej " kpenf gu"vj g"eqmgevqp"qh'kp/uej qqn'xqlegu"uvch"cpf "r wr ku'kp"htqwt"Gpi rkuj "r tko ct {" uej qqn+ "gzr rqtcvkqp"qh's wcrkv{ "cpf "vj g'y c {"k'ecp"dg"wpf gtuxqf "kp"kvgtcvkqp"o"dgw ggp" vgej gtu"cpf "r wr ku'cpf "kp"vj g"eqo r ctukqp"qh'fcv"htqo "tgugctej /gpi ci gf "cpf "pqp/ tgugctej /gpi ci gf "uej qqn0""

"

" "

305'O gjy qf qmji kecn'cr r tqcej "

Vj g'cuuwo r vkpu'cpf 'kphwgegu'vj cv'j cxg'dtqwi j v'o g'v'q'kpxguki cvg'vj g'eqpegr v'qh's wcrkv{ " j cxg'uj cr gf "vj g'o gjy qf qmji { "cpf 'ku'gr kugo qmji kecn'cpf "qpvmji kecn'dcuku0Cu'c'tguwn'K eqo dlpgr' quv'utwewtcrkuo . 'uqekn'eqpuxwewkpuo . 'kpvgrtgkxkuo "cpf "uqo g'grgo gpv'u'qh' f kaeqtug'cpf "eqo r ctcv'xg'cpcn{ uku0"Vj gug'kphwgegu'uwr r qt v'vj g'r tgo kug'vj cv's wcrkv{ "ecp" dg'w'pf gtuvqf 'y kj kp'utwewtgu. 'hqt "gzco r rg'vj g'eqo o wplecv'xg'utwewt'g'qh'rcpi wci g'qt " vj g'qti cplucv'kpcn'qt 'uqekn'eqo r qukkqp'qh'c'uej qqr'qt "ercuutqgo "ugw'kpi 0"K'ku'vj g'o wnr rg" htco gy qtmu'vj cv'qh'ht "g'zr r'cpcv'kqp'vj cv'rk'g'dgj kpf 'vj g'eqo r rgz'kv{ . "co dli wkv{ "cpf "eqphw'kqp" vj cv'i qgu'j cpf "k'j" cpf "y kj 'vj g'eqpegr v'qh's wcrkv{ "k'p'gf wecv'kqp0"J qy gxgt. "k'p'cf f k'kqp'v'q" utwewtkpi "vj g'r tqdrgo "vj gug'kphwgegu'cnuq'r tqxkf g'c'htco gy qtnihqt "hwt'vj gt "g'zr r'qtcv'kqp0" Vj g{ "f'q'ua'd{ "uwi i gukpi "g'kj gt 'r c'tv'ekr cpv'f kaeqtugu'k'p'y j lej 's wcrkv{ "o c{ "dg'f gh'k'p'gf "cpf " o gjy qf u'qh'f cv'eqm'ge'kqp0"C'hqewu'qp" :xcm'v'gz v'cpf "k'p'v'gt'cev'kqp0"U'k'x'g'to cp."3; ; 5+" r tqxkf gu'c'vj tgc'f "vj tqwi j "vj g'o gjy qf u'K'j cxg'ej qugp'v'q'go r m{ "k'p'vj g't'gug'ctej "eqpf wewgf " hqt "vj ku'vj guku0"Hqt "gzco r rg. "K'j cxg'eqpf wewgf "k'p'v'gt'x'kgy u'y kj "uej qqr'u'v'ch'cpf "r wr ku" *talk+."cpcn{ uku'qh'cecf go le'h'k'g'tcwt'g. 't'gug'ctej 't'gr qt'u. 'r qn'k{ "f'q'ewo gpv'u'cpf "pcv'kpcn" i w'k'c'p'eg'o cv'gt'k'cni*text+"cpf "ercuutqgo "qdugt'xcv'kpu'qh'r wr ku'cpf "v'g'cej gtu*"interaction+0" Y j cv'K'cf f "v'q'vj ku'ku'c'eqo r ctcv'xg'grgo gpv'y j lej "cm'qy u'c'hqewu'qp'vj g'eqo r rgz "k'p'v'gr r{ " dgwy ggp'utwewt'g'cpf "ci gpe{ =hqt "gzco r rg'vj g't'gr'cv'k'p'uj k' "dgwy ggp'y j cv'v'g'cej gtu'cpf " r wr ku'uc{ "cpf "f'q0""Vj g'qweqo g'ku'dqj 'c'f'k'g'ev'ej cm'gpi g'v'q'eqpx'gp'v'k'p'cni'w'p'f'gtu'c'p'f'k'pi u' qh's wcrkv{ "cpf "r'k'q'k'k'g'u'vj g'p'ggf "hqt "cp'cr r r'k'g'f "w'p'f'gtu'c'p'f'k'pi "qt "f'gh'k'k'k'p'qh'vj g'eqpegr v' qh's wcrkv{ 0""

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"

306"Vj g'ut wewt g'qh'vj g'vj guku"

Ej cr vgt "4" hqmjy u'vj ku'kvtqf wevkp"cpf "gZR mtgu'vj g'cecf go ke'rkgtcwtg"qp"vj g'vqr le'qh" s wrkv{ 'kp"gf wevkqp0"Ej cr vgt "5" gZR mku'vj g'o gj qf qmi kecn'wpf gtr kppki u'qh'vj g'uwf { ." vj g'tgugtej "f guki p"cpf "ugw'qmw'vj g'o gj qf u0"Ej cr vgtu"6"cpf "7"r tgugpv'vj g'hpf kpi u'htqo " vj g's wrkcvkxg'kpxguki cvkqpu'kp'hqwt"Gpi rkuj "r tko ct { "uej qqm'ó"Ej cr vgt "6" gZR mtgu'vj g' xkgy u'qh'uej qqnl'uchh"cpf "r wr ku'qp"vj g'vqr le'qh's wrkv{ "cpf "y j cv'k'o gcpu'vq"vj go =Ej cr vgt" 7" gZR mtgu'vj g'eqpegr v'qh's wrkv{ "cpf "vj g'y c { "k'ku'gpcevgf "kp"vj g'kpvgtcevkqpu"qh'hqwt "r wr ku" cpf "vgcej gt'tgrvkqpuj kr u0"Vj g'hpcn'vy q'ej cr vgtu."8"cpf "9."gzco kpg'vj g'vj guku'kp'vgtu u'qh' y j cv'k'j cu'qhhtgf "kp'tgur qpug"vq"vj g'tgugtej "kpvgpvkqpu"cpf "eqo o gpw'qp"vj g'ko r rdecvkqpu" qh'vj g'hpf kpi u'o qtg'y kf gn{ 0"Ej cr vgt "8"r tgugpvu"cp'kvtqur gevkg'f kuewuukp'r wrkpi " vqi gj gt "vj g'gxkf gpeg"cpf "cf f tguulpi "y j cv'vj g'vj guku'j cu'qhhtgf 0"Vj g'hpcn'ej cr vgt" eqpenwf gu'vj g'vj guku"cpf "qhhtu"eqo o gpv'qp'ku'qtki kpcrkv{ "cpf "ko r rdecvkqpu'htq'htvj gt" tgugtej 0""

"

"

"

Ej cr vgt "4" dF ghkpkpi "s wcrkv{ "

4B"Kpvtqf wevkqp""

Vj ku'tgxkgy "ej cr vgt"r tguvpu"ctepi g'qh'f ghkpkkqpu"qh's wcrkv{ "r tqxkf kpi "f guetkr vkpu."

cpcnf uku"cpf "u{py guku"qh'vj gk "f khtgpv"cpf "uko krt+"cur geu0"K'qhhtu"cteklecn'cr r tckucn'

qh'vj g'vxtgpi vj u"cpf "y gempguu"qh'vj g'f ghkpkkqpu"vj cv'f qo kpcvg"cpf "ugctej gu'hqt"cnngtpcvkxgu"

vj cv'qhht "dtqcf gt" {gv'r tci o cve"wpf gtucpf kpi u0"Vj g'tgxkgy "vcngu"ctf ghkpkkqpcn'cr r tqcej "

hqt "y q'tgcuqpu0" Hktuvn{ . "vj g'o clqtkv{ "qh'y tkkpi u"qp"vj g"eqpegr v'qh's wcrkv{ "vcng"uwej "cp"

cr r tqcej "cpf "cwgo r v"gzr neknl "qt"ko r neknl "+v"ugv'qww'y j cv's wcrkv{ "o gcpu0"Ugeqpf n{ ."c"

u{py gukugf "wpf gtucpf kpi "r tqxkf gu"co cr "qh'vj g'y c { "s wcrkv{ "ku"wpf gtuvqf "tgxgcnkpi "

grgo gpu"qh'f ghkpkkqpu"vj cv'cdqwpf "qt"ctg'cnpg"o"vj cv'f qo kpcvg"qt"ctg'uwdlwi cvgf "d{ "

qvj gtu"o"cpf "grgo gpu"qh'f ghkpkkqpu"vj cv'ctg"ceegr vgf "cpf "vj qug"vj cv'ctg"eqpvugvf 0"Uwej "c"

o cr "cnuq"uj qy u'y j q'f ghkpgu"s wcrkv{ "cpf "y j q'f qgu'pqv0""Wpf gtucpf kpi "vj g'y c { "vj cv"

s wcrkv{ "ku'ewtgpwn{ "dglpi "f ghkpgf "kp"vj ku'y c { "hqtu u"vj g'dcuku'hqt "y j cv'hqmqy u"kp"vj ku'vj guku0"

Vj g'tguwn'ku'y q'eqpegr wcn'htco gy qtmu"o"qpg"o cr r kpi "r tgxcnkpi "qt"fo qo kpcpv'f ghkpkkqpu"

cpf "vj g'ugeqpf "o cr r kpi "cp"cnngtpcvkxg"o qf gt0""

"

S wcrkv{ "cu"ct'eqpegr v'j cu'tgegxgf "cwgpvkqp"htqo "vj g'cecf go le"cpf "r qnkkecn'y qtrf "dw"vj g"

rkgtcwtg"ku"eqo r ngz "cpf "eqpvcf levqt { 0"Kcti wg"vj cv's wcrkv{ "ku"v{r kecm{ "tgcvgf "cu'cdutcev"

dw'f ghkpgf "cu'eqpetgvg"o"kv'j cu'dgeqo g'tghkpf 0"Vj g'gxf gpeg"y qwf "uwi i guv"vj cv's wcrkv{ "ku"

kp'ncev'eqpvugvf . "r qqtnt "f ghkpgf "cpf "j ctf "v"q"f gdcvg0"Vj ku'j cu'dggp"cuuqekcvf "y kj "

r tqdngo cve"r qukkkqkpi "qh'vgej gtu"cpf "r wr ku"o"ugr ctcvgn{ "cpf "kp'tgrvkqp"v"gej "qvj gt"

*Rqmtf "y kj "Hkgt. "3; ; 8="Rqmtf "et al. "4222+0" Hqt "vj ku'tgcuqp"Kcng"cteklecn'xkgy "qh'vj g"

pcttqy kpi "kpvtr tgvvkqpu"cpf "uggm'cnngtpcvkxg"o qf gu'hqt"eqpegr wcrnkpi "s wcrkv{ "kp"

gf wevkqp"o"vj ku'ecp"dg'hqwpf "y kj kp"ct'ugv'qh'y tkkpi "vj cv'cwgo r u"v"mqm'cv'vj g'eqpegr v'qh'

s wcrkv{ "kp"ct'f khtgpv'y c { "s wgvkqkpi "y j cv'k'ecp"o gcp'tevj gt "vj cp'uggnkpi "v"r tqxkf g"o { "

qy p'eqpetgvg. "cpi kdng"f ghkpkkqpu0"Vj cv'uckf . "cu'cempqy rgi gf "kp"vj g'kpvtf wevkqp"r B4+."

o { "uvtvkpi "xkgy r qkp'vj cu'dggp"v"gtt"vqy ctf u"ct'f ghkpkkqpu"qh's wcrkv{ "vj cv'f guetkdgu"s wcrkv{ "

kp"gf wevkqp"cu'uwr gkqtkv{ "qh'nkpf 0""

"

"

4003"Vj g'utwewtg'qh'vj ku'ej cr vgt"

Vj ku'ej cr vgt"j cu'vj tgg'ugevkvpu."tqwi j n{ 'vj gug'gs wcvg'vq'f guetkr vkqp."cpcn{ uku'cpf 'u{ pyj guku0
 Rctv'3'r tguvpu'c"dtqcf 'f guetkr vkxg'iqncl'vj qy 's wcrkv{ 'ku'eqpegr wcrkvuf 'cpf 'f ghkpgf 'kp"
 cecf go le'rkgtcwtg."ugrgev'r qrke{ 'r cr gtu'cpf 'tuguctej 'tgr qtvu0"Rctv'4'tgxkuku'uqo g'qh'vj g"
 rkgtcwtg'kptqf wegf 'kp'Rctv'3'kp'c'o qtg'etkklcn'y c{ 'cf f kpi 'kp'pgy 'rkgtcwtg'vq'hwj vt g"
 vj gug'ikpgu'qh'etkklcuo 0"K'ewm kpcvku'kp'cp"gzr qukkqp"cpf 'f kuwukqp'qh'dqvj 'y gcnpguugu"
 cpf "cnvtpcvkxgu'vj cv'j cxg'dggp'uwi i guvgf."ugwki 'vj g'uegpg'ht'vj g'kpcn'ugevkvpu0"K'pcn{." "
 Rctv'5'r wmu'vj ku'qi gjj gt'kp'vy q'eqpegr wcrn'htco gy qtm'cpf "gzr rckpu'vj g'tqrgu'vj gug'r n{ "
 vj tqwi j qw'vj g'vj guku0""

"

4004"Vj g'rkgtcwtg'kpenmf gf "

Vj ku'tgxkgy "j cu'eqpukf gtgf "rkgtcwtg'tgrxcpv'vq'vj g'r tko ct { 'r j cug'dw'cnuq'dg{ qpf 0"O wej "
 qh'vj g'f gdcvg'ctqwpf 'vj g'eqpegr v'qh's wcrkv{ 'j cu'dggp'i gpgtcvgf 'y kj kp'r ct'kwert'kngf u'qh"
 gf wecvkqp'uwf { 0"O wej "ecp'dg'rgctpv'htqo "iqnkp' 'kp'f gvckl'cv'kf gcu'eqo kpi 'htqo 'rkgtcwtg"
 htqo "J ki j gt'Gf wecvkqp"J G+."Gctn{ 'l gctu."F gxgnr o gpv'Gf wecvkqp'cu'y gmi'cu'vj g'y c{ 'kp"
 y j lej 's wcrkv{ 'cu'c'eqpegr v'j cu'dggp'htco gf 'kp'r qrkklcn'f kcnj wgu'ht"gzco r ng0""
 Eqpegr wcrkvkvpu'qh's wcrkv{ 'cpf 'f ghkpkkvpu'qh's wcrkv{ 'i gpgtcvgf 'kp'vj gug'ctgcu'ctg"
 tgrxcpv'vq'wfp gtucpf kpi 's wcrkv{ 'kp'tgrv'kqp'vq'r tko ct { 'gf wecvkqp'dgecvug'vj g{ 'ctg'qt'j cxg"
 dggp'kphwgpv'kcn'kp'utwewtkpi "c'f qo kpcpv'eqpegr wcrkvkvpu'qh'vj g'y qtf 'y j lej 'ku'wugf 'vq"
 uj cr g'vj g'eqpegr v'qh's wcrkv{ 'o qtg'dtqcf n{ 0""

"

Nkgtcwtg'ugctej gu'y gtg'eqpf wevgf "qh'qpnkpg'f cvdcugu'uwej "cu'GT KE"cpf "Gf wecvkqp"
 Tgugctej "Eqo r ngv."vj g'wplxgtuk{ 'rkdct { 'u{ uvg. ."cpf 'vj g'Dtkkuj "Nkdtct { "ecvnci wg0"Vj g"
 ugctej gu'tgrkf "qp'eqo dlpcvkvpu'qh'y qtf u'cpf 'r j tcugu'kng":s wcrkv{ 0"CP F "r tko ct { "
 gf wecvkqp0"qt":gf wecvkqp0"Vj ku'tgwtpgf "uwducpv'kcn'pwo dgtu"kp"gzeguu'qh'3222+"qh"
 r qv'p'kcn'tghgt'pegu'y j lej 'y gtg'hwj vt 'tghkpgf "d{ "uqweg'v{r gu'y j gtg'tgrxcpv'r ggt"
 tgxkgy gf "lqwtpcnu'qt'r wdrkcvkqp"d{ 'f cvg'ht"gzco r ng+0""

"

Qpeg'kpkcn'ugctej gu'y gtg'eqo r ngvgf 'vj g'cdutcevu'qt'uwo o ctkgu'y gtg'wugf 'vq'j ki j rki j v'
 vj qug'uqwegu'y j lej 'y gtg'o quv'kngn{ 'vq'dg'tgrxcpv'cpf 'nguu'i gto cpg'o cvgtknu'y gtg"
 tgo qxgf 0"Cm'luqwegu'y gtg'ko r qtvgf 'kpv'Gpf pqvg'Y gd'cpf 'vj g'Nkpn'Uqweg'vq'qn'wugf 'vq"
 nngg'c'tgeqtf "qh'o cvgtknu'vj tqwi j qw'vj g'f gxgnr o gpv'qh'vj g'vj guku0"Vj g'ugctej gu'y gtg"
 w'f cvgf 'cv'vj g'o kf/r qkpv'cpf "gpf 'qh'vj g'Rj F "eqwtug'r g'kqf 0"kp'vj g'ecug'qh'ng{ 'r kgegu'qh'

"

rkgtcwtg'tghgtgpeg'rkuv'y gtg'cnuq'uwf kgf "hqt'rkgtcwtg'yj cv'y cu'tgrgxcpv'cpf "pqv'r lengf "vr "

"

Etkgtk'hqt'f kaeqwpkpi "o cvgtknu'htqo "yj g'hpcn'ku'qh'o cvgtknu'kpenmf gf "uwdlgev'ur gekhe " r kgegu'hqt'gzco r ng."o cvgtknu'yj cv'f gcn'y kj "s wrkv{ "k'uekpeg"vgej kpi "qpn{ "hqt" gzco r ng+0"kp'yj g'ecug'qh'c'r ct vewrt "cur gev'qh's wrkv{ "hqt'gzco r ng."S wrkv{ "Cuwtcpeg+" uqo g'rkgtcwtg'y cu'kpenmf gf "dw'pqv'cm'yj cv'yj g'ugctej gu'tgtkxgf 0"Vj g'dgwgt'r kgegu" *iwi gf "d{ "f cvg.'r tqxgpcpeg"cpf "eqo r tgj gpukxgpguu'y gtg'kpenmf gf "vq'hwvj gt'tgf weg'yj g" rkgtcwtg'f cvc'ugv0"Vj g'hpcn'pwo dgt'qh'rkgtcwtg'kgo u'gzeggf gf "8720"Qpn{ "yj qug'kgo u" f ktgew{ 'tghgtgpegf "kp'yj ku'vgz v'ctg'rkvgf "cv'yj g'gpf "kp'yj g'Tghgtgpegu'ugevqp0

"

"

vj g{ 'kf gpvkh{ 'ku'vj cv'gf wecvkqp"qh'vj ku'pcwtg'ku'hqt" c'hwemf "grkvg'cpf "pqv'hqt "gxtg { qpg"ó'k'ku." hqt"o quv."wpcwckpcdn0""Vj g{ "cnuq"ucvg'vj cv'wvf gtucpf kpi u'uwej "cu'vj gug'ctg'wpj grr hwlk" gf wecvkqp"-dgecwug"]vj g{ "_'r tqxkf g'pq'f ghkpcdn0"o gcpu'qh'f gvgto kpkpi "s wcrkv{ ø*r 06+"cf f kpi " vj cv'vj ku'pqv'kqp"-ukemø'cpf "-qduewtguø'o qtg'o gcpkpi hwn'f ghkpcdn0"eqpegr wcrkvk'v'kpu" **ibid.* +0""

"

Vj g'pgz'v'y q"grgo gpw'ctg'hguu'k'vcpi kdng0*Excellence* cpf "vj g'*meeting* qh'c'ugv'qh'*minimum requirements*"J ctxg{ 'cpf "I tggp'f guetkdg'cu'gzegr vkqpcn'dgecwug'vj g{ 'ctg'cdq'xg'cpf " dg{ qpf "vj g'gzr gev'f *3; ; 5+0""

"

Vj gk'cti wo gpv'tghwgu'vj g'kuwgu'qh'gs wkv{ 'dgecwug's wcrkv{ 'hqt'vj g'o cuugu'ecp'ukm'dg" eqpukf gtgf "gzegr vkqpcn'k'h'k'ku"*excellent* qt'*meets* c'ugv'qh'o kpkwo "tgs wkt go gpw0"K'o c{ " pqv'dg'vj g'uco g'cu'*distinctive* dw'k'ecp'ukm'dg'f guetkdg' "cu'gzegr vkqpcn0"Vj g'f guetkr vkqp" j gtg'qh'":g'x'gnø'qh's wcrkv{ 'ku'k'p'v'gt'g'k'p' .uqo gjv kpi "vj cv'E'q'h'grf "cpf "Gf y ctf *422; "+cnuq" vqvej "wr qp'k'p'vj gk'y qtm'y j lej 'h'qewugu'qp'vj g'eqpegr v'qh'gzegmgpeg'k'p't'gr'vkqp'v'q'r quv' eqo r wuqt { "gf wecvkqp0"Nkng"J ctxg{ 'cpf "I tggp."vj g{ "erc'ko "vj cv'*excellence* ku'k'p'hc'ev'cp" gs wkcdng'v'gto 0"Vj g{ "eqo r ctg'k'v'q"-dguwø'y j lej "vj g{ 'cti w'g'ko r qugu'c'uko knt "gf wecvkqpcn' grkkuo "y j gp'wugf "c'np'pi ulf g'y qtf u'uwej "cu":x tcev'k'gø'o "*best practice*"ku'uqo gjv kpi "vj cv'qpnf " c'hgy "eqwrf "f grkxgt"qt't'gegk'x'g'y j gtgcu'*excellence* ku'pqv'iko k'gf 'k'p'vj g'uco g'y c{ 0"

"

Rgthgevkqp"

J ctxg{ 'cpf "I tggp"cnuq'f guetkdg's wcrkv{ "cu'r gthgevkqp"qt"eqpukv'gpe{ ."cp'kf gc'vj cv' uwr r qugf n{ "qxgteqo gu'vj g'g'vj k'ec'niko r r'ec'v'k'p'u'cpf "kuwgu'o gpvkqpgf "cdq'xg0"S wcrkv{ "cu" r gthgevkqp'ku'hqt'vj g'o cuugu'cpf "ku'cdq'w":eqphqto cpeg'v'q"]c'r tgf gvgto k'p'gf "cpf " o gcuw'gcdng_"ur gek'h'ec'v'k'p'ø0"K'ku'cdq'w":+ gtq'f ghgevuø'cpf "go dqf k'gf "d{ "c'eww'w'gø" y j gtgd { "t'gur qpukdkrkv{ 'hqt's wcrkv{ 'ku'uj ctgf "gs wcm{ "dgw'ggp"cpf "t'gh'ge'v'f "cv'g'xgt { "uci g'k'p" c'r tqegu0"Vj g{ "wug'vj g'gzco r ng'qh'ect"o cpwhcewtkpi "v'q'gzr r'k'p'vj g't'gr'v'k'k'v{ 'k'p'j gtgpv'k'p" vj ku'eqpegr wcrkvk'v'k'p'qh's wcrkv{ <"c's wcrkv{ "Xqmuy ci gp'ect'ku'q'pg'vj cv'qp'f grkxgt { "h'qo " vj g'o cpwhcewtgt "gzj kdku'p'q'f ghgevu'cv'cm0"Vj ku'cr r tqcej "f qgu'p'q'v'r tqxkf g'c'd'cuku'hqt" eqo r ct'kuqp'y k'j "vj g'ur gek'h'ec'v'k'p'qh'c'Hqtf "qt"c"J qpf cø0""K'cr r r'k'gf "v'q'gf wecvkqp"qt" uej q'q'k'pi "vj gp'k'y qwrf "o gcp'vj cv'gf wecvkqp"eqphqto kpi "v'q'c'r t'g/ci tggf "f guetkr vkqp"eqwrf " dg"*perfect*"dw'k'uc { u'rk'w'g'cdq'w'vj g's wcrkv{ "qh'vj g'f guetkr vkqp0"

"

Hkpguu'hqt'Rwtr qug"

P gzvJ ctxg{ "cpf "I tggp"xcemg's wrkv{ "cu'hkpguu'hqt'r wtr qug0"Vj ku'ku'c'hmpewkqpcn'cpf " kpenwukxg'f ghpkkqp"qh's wrkv{ "cpf "cv'hceg'xcemg'uko r ng'o's wrkv{ "o gcpu'vj cv'c'vj kpi 'ku' uwkcdng'hqt'ku'r wtr qug0"K'k'o ggu'vj gug'etkgtk'vj gp'k'ku'i qqf 's wrkv{ 0"K'ku'pqv'vj cv' uko r ng'y j gp'cr r rkgf "vq"gf wecvkqp"j qy gxgt0"Cu'c"eqpegr wrkvkqp"qh's wrkv{ "k'tckugu" s wguvkqpu'cdqw'j qy 'fitness'ku'o gcuwtgf . 'y j q'f gekf gu'vj g'purpose cpf 'j qy 'k'ku'hpqy p'vj cv' vj g'r wtr qug'j cu'dggp'cej kxgf 0"J ctxg{ "cpf "I tggp"f guetkdg'vj g'ewuqo gt'cu'j cxkpi 'c'ng{ " tqng'kp'f gekf kpi 'vj g'icwgt0"K'ku'cnuq'y qt'vj 'pq'kpi 'vj cv'f ghk'kpi 'y j q'vj g'ewuqo gt'ku'cnuq" tckugu'r tqdngo u'qhf'ghpkkqp'cu'y gm'cu'kperkpcvqp0"J ctxg{ "cpf "I tggp"cnuq'f guetkdg'vj g' wughwpguu'qh'vj ku'kpvgr tgvkqp'y kj kp's wrkv{ "cuwtcpeg'r tqegf wtgu'y j gtg"vj g'f guktgf " s wrkv{ . 'j qy gxgt'f ghkpgf "cpf "o gcuwtgf . 'ku'f grkxgtgf 0Vj ku. 'kp'r tceveg. 'ku'cdqw'r tqeguugu. " o cpci go gp'v'cpf "ewuqo gt'ucvukcevkqp0"Cu'c"o gcpu'qh'f ghk'kpi 's wrkv{ 'vj g{ "cti wg'k'j cu" dggp'r qr wrt'dgecwug'k'qh'gtu'c'erget'cpf 'f ghkpgf "o gej cpkuo 'hqt"o qpkqt'kpi "cpf "tcent'kpi " s wrkv{ 0"

"

Xcwg'hqt'o qpg{ ""

Cpqj gt'y c{ "qh'kpvgr tgvkpi 's wrkv{ "ceeqt'f kpi 'vq"J ctxg{ "cpf "I tggp"ku'vq'xkgy 'k'cu':xcwng" hqt'o qpg{ 0"Vj g{ "cti wg'vj cv'kh's wrkv{ 'ku'kpvgr tgvf 'kp'vj ku'y c{ "ceeqwpvdkk{ . 'o ctngv" hqtegu. "eqo r gvkkqp. "ghh'ekgpe{ "cpf "r gthqto cpeg'kpf kccvqtu'dgeqo g'ng{ "r kmrtu0"Vj g'hwf gt" cpf 'vj g'ewuqo gt'j cxg'c'tqng'kp"j qnf kpi 'vj g'r tqxkf gt'u'vq'ceeqwpv'cpf 'vj g'cevkqp'vcngp'kp'vj g' hceg'qh'r qqt 's wrkv{ 'ku'pqv'vq'cf f tguu'k'cpf "cwgo r v'vq'ko r tqxg'k'dw'vq"o qxg'tguqwtegu" cy c{ "htqo 'k0"Vj g'pggf 'vq"o gcuwtg'ghh'ekgpguu'cpf "ghh'ekgpe{ "ctg'pgeguuct { "vq'gpwutg'vj g" o ctngv'j cu'vj g'kphqto cvkqp'k'p'pggf u'vq'ce0"Vj g'v'gpf gpe { 'j cu'dggp'vq"o gcuwtg'dqj " ghh'ekgpguu'cpf "ghh'ekgpe{ 'kp's wcpv'kcdng'y c{ u'o'uc'hluwf gpv'tcvku. 'kpr wu'cpf "qwr wu. " r gthqto cpeg'kpf kccvqtu'hqt'gzco r ng0"J ctxg{ "cpf "I tggp"uwi i guv'vj cv. 'kp'hcev. 'uwej " o gcuwtgu'ctg'dgwgt'cv'o gcuwtkpi "ghh'ekgpe{ 'vj cp'vj g{ "ctg'cv'o gcuwtkpi "ghh'ekgpguu"**ibid.* r 08:0""

Vtcpuhtqto cvkqp"

J ctxg{ "cpf "I tggp"ucv'vj cv'vj g'tcpuhtqto cvkqpcn'r qv'p'kcn'qh'gf wecvkqp'ku'tqqvgf 'y kj kp" Y guv'gtp'r j kquqr j { "o'vj g'dgwgt 'vj g'gf wecvkqp'vj g'i tgcvt'vj g'r qv'p'kcn'vq'tcpuhtqto 'vj g" r'kxgu'qh'vj qug'y j q'tgegkxgf 'k0"Vj ku'kpvgr tgvkqp'qh'vj g'eqpegr v'ku'r tqdngo cv'k'kp'vj g"

"

eqpvz'v'qh'o qtg"r tqf wevepvtgf "pqvqpu'lpemf gf "kp"vj g'hqwt'ecvgi qtkgu'ctgcf {"
o gpvqpgf 0""

*'Education is not a service for a customer but an ongoing process of transformation of the participant, be it student or researcher. This leads to two notions of transformative quality in education, enhancing the consumer and empowering the consumer' *ibid.*"r Ø9+

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Ceeqtf kpi "v"J ctxg{"cpf "I tggp."xcnw"cf f gf "dgeqo gu'c'ng{"kf gc"ó"cpf "vj cv'xcnw"ecp"v'cng"
vy q'hqto u'ó"gpj cpeki "vj g'lpf kxf wcn'cpf "go r qy gt kpi "vj g'lpf kxf wcn'ó"ci ckp."J ctxg{"cpf "
I tggp"go r j cukug"vj g'pggf "r tguwo cnd{"vj g'pggf "qh'r rke{"o cngtukf xluqtu'cpf "gf wecvkqpcn'
ngcf gtu."vj qwi j "vj ku'ku'pqv'erget+"v"uggm's wcp'kkcdng"o gcuwt gu'kp"qtf gt "v"mpqy "vj cv'xcnw"
ku'dgkpi "cf f gf 0"Uvej "o gcuwt gu'vj g{"cf o k'o cun'vj g's wcrkcv'xg'pcwtg"qh'tcpuhqto cvkqp"
y j lej "ku'go dgf f gf "y kj kp"vj g'r j kquqr j kecn'ucpeg"dgi kpf "vj ku'kp'vgr tgc'v'kp"qh's wcrk'0"
Vj ku'vj g{"uc{"ecp'dg"ceeguugf "vj tqwi j "hggf dcm'ltqo "ngctpgtu'kp"vj g'hqto "qh'uwwf gpv"
gxcnw'v'qpu'y j lej "uj ctgu'vj g'tgur qpukdkk' "hqt"o qpkqtkpi "s wcrk'{"cpf "eqv'qnl'q'xgt"eqpv'gpv"
qh'ngctkpi "y kj "vj g'eqpuwo gtu"0"J qy gxgt."vj g{"cnuq"uc{"vj cv'kp"J G'ugevqt."vj gtg'ctg"
dctt'ktu'vj cv'r tgxgpv'o gcplki hwi'uwwf gpv'go r qy gto gp'0"Hqt"gzco r ng."gf wecvkqp'tctgn{"
ej cngpi gu'ngctpgtu"r tglw'legu'cpf "j cdku'qh'o kpf ø"cpf "vj g{"uc{"r gtj cr u'eqv'q'xgtukm{"
k'f qgu'pqv'g'zr nek' "vgcej "etk'ecrk'0"Y kj qw'vj cv'ej cngpi g'cpf "y kj qw'vj g'pgeguuct{"
etk'ecrn'unkm'ngctpgtu'ctg'v'p'ngn{"v"dg'cdng"v"cev'kp"cp"go r qy gtgf "y c{"vj cv'j cu'cp{"
ko r cev'qp"vj g'wpf gtr kppki "hq'wpf cvkqpcn'f ghp'k'kp"qh's wcrk'{"vj cv'ch'gevu'y j cv'vj g{"
tgeg'xg'0"Vj g{"uc{"cnuq."vj cv'kp"J G'go r qy gtgf "uwwf gpv'ctg'pqv'pgeguuctk' "y j cv'
kpukw'v'qpu'y cpv'cp{"y c{"ó"vj ku'ku'kp'hcev'r gte'g'xgf "cu'c"vj tgc'v'v'ibid. r Ø; +0""

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J cy gu'cpf "Ugr j gpu"*3; ; 2+"r'ng"J ctxg{"cpf "I tggp"*3; ; 5+"o cng'g'zr nek'c"eqppge'v'kp"
dgvy ggp"gf wecvkqp"s wcrk'{"wpf gtuv'qf "kp"v'gto u'qh'ku'v'cpuhqto cvkqpcn'r qy gt"cpf "s wcrk'{"
wpf gtuv'qf "cu'g'zegm'peg"ó"J cy gu'cpf "Ugr j gpu"*3; ; 2+"r'j tcug'vj ku'cu'j wo cp'dgwgto gpv'
cpf "uqo gj kpi "ur gek'0"Vj ku'gpeqo r cuugu'eqpegt' "hqt"q'v' gtu."kpx'gp'v'x'gp'guu."uko wcv'v'kp."
gzek'go gpv'cpf "j cr r kpguu"0"Vj ku'y cu'vj gk"cwgo r v'v'q"go dtceg'uqo g'qh'vj g'uq'hgt"cpf "o qtg"
ukr r gt {"cur'gevu'qh's wcrk'{"dw'vj gk"vgz'v'f qgu'rk'w'ng"o qtg'vj cp"cenpqy ngf i g'vj g'r t'gugpeg'qh"
uwej "f'kk'ew'ng'ku'kp'f'gh'kpi "c'r tci o cv'e"cr r tqcej "v"q's wcrk'0""

"

"

4040"Vj g'kphwgepeg'qh'dwukpguu'qp'eqpegr wcrkucvkapu'qh's wcrkv{ "

Vj g'y qtf "s wcrkv{ ð'j cu'c'j kuqt { 'qh'wug'kp'c'r tqf wevkap'cpf "eqo o gteg'ugpug'cpf 'ku'gxkf gpv'
 kp'J ctxg{ "cpf "I tggpau'hxg'ecvgi qtkgu'qh's wcrkv{ 'kpf kcvkpi "c'vtcpur qukkkqp'qh'y gug"
 kphwgepegu'qp'v'gf wevkap0"C'o qtg'qxgtv'eqppgevkp'y cu'o cf g'd { "qvj gtu"*Uc { gf . '3; ; 5=
 3; ; 9=J q { "et al.. '4222+'cpf "uqo g'hxgtcwtg'o cr u'y g'kpvqf wevkap'qh's wcrkv{ 'kpv'j'g"
 f kueqwtug'qh'gf wevkap'dcem'v'j'g'3; 92au.'kpur ktgf 'd { "Hqtf "cpf "F go kpi . "co qpi uv'qvj gtu."
 *J qm.'4222=I quj kf c. '3; ; 6+0""Dtwpf tgw'cpf "Tj qf gu"*4233+'qh'htgf "c'xkgy "qh's wcrkv{ "
 uko krt 'v'j'cv'ugv'htq'j' d { "F go kpi 0"Vj gk'hqewu'y cu'qp"VqvrnS wcrkv{ 'O cpci go gpv"*VS O +"
 ó's wcrkv{ 'cu'c'o cpci go gpv'utcvgi { 'ó's wcrkv{ 'eqpvqnt'cpf "s wcrkv{ 'cuwtcpeg. "cuq"
 go r j cukgf "d { "j'g'f'ghk'k'k'p'i kxgp'd { "J q { "et al. '*4222+0""Cm'j'cxg'j'gk't'qqvu'k'j'g"
 f kueqwtug'qh'eqo o gtekr'r tqf wevkap'ó's wcrkv{ 'eqpvqnt'ghgtu'v'k'k'p'k'p' "cpf "gtcf kcvkpi "r qqt"
 s wcrkv{ 'qwr wu'cpf "s wcrkv{ 'cuwtcpeg'ku'o qtg'r tqeguu'f tkxgp'cpf "cdqw'cxqkf kpi "r qqt"
 s wcrkv{ 'qwr wu'd { "qxgtuggkpi "j'g'r tqeguu'qh'r tqf wevkap0""Dtwpf tgw'cpf "Tj qf gu"*4233+ "
 dgk'x'x'gf "j'cv's wcrkv{ 'cuwtcpeg'y cu'uwk'gf "v'gf wevkap'v'cpur qukkkqp'dgecvug'k'y cu"
 emqugn' "k'k'p'g'o qtc'm' "y k'j' "j'g'y qtm'qh'uej'qqn0"J qy gxgt. "f gur kg's wcrkv{ 'cuwtcpeg"
 j'cxkpi "o cf g'ku'r t'gugpeg'hgn'k'p'gf wevkap'cpci go gpv"*Dtqy p'cpf "Ncw'gt. "4226=
 I gy ktv . '4222=P cxctcvpco . '3; ; 9+k'j' cu'pqv'cny c { u'dggp'uggp'cu'c'y c { "v'g'puwt'g's wcrkv{ 0"
 Hqt'gz'co r ng'Cpf gtuqp.'dcugf "qp't'gugctej "k'pxq'k'k'p' "cecf go leu'htqo "C'w'w'crk'p"
 W'p'k'g't'uk'k'g'u.'cti w'gf "j'cv'cecf go leu'ugg's wcrkv{ 'cuwtcpeg'cu'c'i co g'qt'ugv'qh'dqz'gu'v'q'dg"
 v'engf "cpf "pqv'p'geguuct'k'k' "t'gr t'gugp'v'x'g'qh'j'gk'r gtuqpcn'dgn'ghu'cdqw'y j'cv's wcrkv{ "o gcpu"
 *C'p'f'gtuqp. "4228+0""

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Arguments against the business influence on definitions of quality

Y j kuv'j'g'kphwgepeg'htqo "dwukpguu'o c { 'j'gr "v'q'ert'k'h { 'y j'cv's wcrkv{ 'o gcpu'cpf "j'qy "k'ecp"
 dg'r w'k'p'v'q'qr gtcvkap"*D'rc'wgt "et al.. "4232=Nq'w'm'q'rc'cpf "\ j'cpi . "4232=Cuuqek'v'kap'htq"
 S wcrkv{ 'C'uuwtcpeg'k'p'J ki j'gt'Gf wevkap. "4227+'j'g'cuuqek'v'kap'ku'uqo gj'kpi "j'cv'qvj gtu'ctg"
 f ggr n' "wpj cr r { "cdqw"*P gy . "4227=J cmk'c { . '3; ; 6=E'q'w't'p'g { . "422: =J ctv. "3; ; 9+0"J cmk'c { "
 ucv'gf "j'cv'dwukpguu'kphwgepegu'gpeqwtci g'xkgy u'qh'gf wevkap'cu'c'ugt'x'k'eg"*3; ; 6+'j'g"
 eqppq'v'v'kapu'dgkpi 'p'gi cv'x'g0"Vj ku'j' cu'dggp'hwmgf "d { "j'g'r gte'g'k'g'f "k'p'm'd'gy ggp"
 gf wevkap'cpf "geq'p'qo le'eqpv'k'd'w'kap'v'q'uq'ek'g'v'0"Vj g'eqpegr v'qh's wcrkv{ . "cu'c't'gu'w'w'j'g'p"
 t'gr'v'gu'r t'ko c't'k'k' "v'j'g'o q'p'k'q't'k'p' "qh'j'g'ugt'x'k'eg'y j'k'ej "j'cu'dggp'et'k'k'ek'ugf "cu'c'p"
 qxgtulo r k'h'ec'v'kap'qh'j'g'h'm'n'o g'c'p'k'p' "qh'j'g'eqpegr v'qh's wcrkv{ "*J ctv. "3; ; 9+0"V'q'O quu"
 *s w'q'v'gf "k'p'P gy . "4227+.'j'g't'co k'h'ec'v'kapu'qh'j'g'eqppgevkp'dgy ggp'dwukpguu'cpf "

"

kpvgr tgvkqpu'qh's wrkv{ 'tgej 'f ggr gt'y kj "dtqcf gt'kpvgr tgvkqpu'qh's wrkv{ "dgeo kpi "
 kpxkukng'lp"cu'ugvo 'y j kej 'wugu'ucpf ctf u'v'xkgy 'xcnwguc'cpf "cuwo r vkpu0"Uwej "cp"
 cr r tqcej "cnuq'qhhtu'i tgcvt'eqphk'gpeg'lp"ceeqwpcdkrkv{ "o gcuwtgu'v' cp'ku'o gtkgf *J ctv"
 3; ; 9+0"J ctv'ui i guu'v' cv'c'y kf gt'i tqwr "qh'ucngj qrf gtu'lp'gf wecvkqp'pggf "v'-'lqk'qv' gtu'lp"
 lwf i go gpw'y j kej "ecppqv'dg"fpqg"=uekpvk'ecm{ ø'qt"=vgej p'ecm{ ø"*=ibid. r 0524+0"Y j cv'j g"
 ecnu'hqt'ku'c"eqpegr wrkucv'kqp'qh's wrkv{ 'v' cv'tgs wktgu'gpi ci go gpv'lp'v' g'f k'k'eww'cpf "
 wpego hqt'cdng'f'kwuwkqpu'cdqw'ur gek'ku. 'kpenw' kpi 'v' g'pggf "v'gpi ci g'y kj 'v' g'r wtr qug"
 qh'gf wecvkqp'y j kej "ecp'dg'c"eqpv'kqwu'ctgc0"Vj g'y ctpkpi "J ctv'qhhtu'ku'v' cv'pcttqy "
 htco gu'qh's wrkv{ "dcugf "r tko ctkv{ "qp'y j cv'ku'o gcuwtcdng'o cng'k'ku'gcu'kt "v'cxqkf "
 f kuci tgggo gpv'cpf "eqphk'v0"Y j cv'J ctv'et'k'ekugu'ku'v' g'r tqf wecvkqp'k'p'g. "dwuk'guu'k'p'hw'pegf "
 eqpegr wrkucv'kqp'qh's wrkv{ "d'gecwug'v' g{ 'ctg'tgf wecvkqp'ku'cpf "x'x'gn{ '+uko r rku'v'0"Y j kuv"
 cr r gcrkpi "hqt'v' gug'tgcu'qpu'v' g'tguw'ku'c'f g'k'p'k'k'qp'qt' kpvgr tgvkqpu'qh's wrkv{ 'v' cv'ku'
 cdut'cevgf "htqo "v' g'r t'ce'k'ecnt'gcrkv{ "qh'v' g'u'ugvo . 'qh'uej qqu'cpf "qh'xcnwg. "

"

Vj g'kf gc'v' cv's wrkv{ "ecp'dg'kpvgr tgv'f "cu'r tqxkukqp'qh'y j cv'ku'p'geguuct { "J ctv'cti wgu.'j cu"
 dggp'f'kt'ge'v' 't'cpur qugf "qp'v'gf wecvkqp'd { 'v' g'="s wrkv{ o qpi gtu'*=ibid. 'v'kng+0"J g'r tqf qugf "
 v' cv'v' g'y c {u'qh'o gcuwtkpi "s wrkv{ "qt'v' g'ucpf ctf u'v' cv'tgh'gev's wrkv{ "k'p'gf wecvkqp'ctg"
 j ctf "v'ci tgg'qp'cpf "v'p'f "v'dg'v' qug'o quv'gcu'k' "eqpxgt'v'f "k'p'v'o gcuwtgo gpw.'y j kej "
 hwt'v' g't'ce'k'k'cv'v' g'eqpp'ge'v'k'p'v' "k'p'guu'hqt'r wtr qug'f g'k'p'k'k'qpu"o'c'r' qk'p'v'v' cv'Eqw'v'pg { "
 ci tgg'u'y kj "Eqw'v'pg { . "422: +0"J ctv'*3; ; 9+r tqf qugu'v' cv'eqwej kpi "s wrkv{ "k'p'v'go u'qh"
 ewuqo g't'uc'k'uc'ev'k'p't'gf wegu'xcnwg'lwf i go gpw'v'c"=:Y j kej "Tgr qt'v' 't'gf wegu'o cp "uk'+v'q'c"
 r c {kpi "ewuqo g't'cpf "v' g'o g'cpkpi "qh'k'k'g'v' "eqpuwo r vkp0"Vj ku'j cu't'guw'ngf "k'p'c'o q'xg'htqo "
 c'y q'f'f "y j g't'v'v' g'w'p'f gtu'ucpf kpi "qh's wrkv{ 'y cu'eqpuk'f g't'gf "v'k'f "w' 'y kj 'v' g'eqpegr v'qh"
 etchuo cpuj k' "v'q'p'p'g'y j g't'g'eqo r g'v'k'x'g'o cuu'r tqf wecvkqp'o g'cpu's wrkv{ "j cu'eqo g'v'q"
 uki p'kh{ "r t'g'ekukqp'cpf "r t'gf k'ev'cdk'k'v{ 0"Vj g'eqpegr v'o wuv'cnuq'p'qy "v'cng'ceeqw'p'v'qh'equ'v'y j kej "
 w'ko cv'gn{ 't'guw'nu'k'p"=:00'p'q'v'r tqxkf kpi "o q't'g'qt'd'gw'gt'qh'u'qo g'y kpi "v' cp'ku'ut'k'ev' "
 p'geguuct { ø"*=ibid. 'r 04; ; +0""

"

Qv' gtu'j' cxg'ci tggf "v' cv'v' g'r tqd'ng'o "h'gu'p'q'v'k'p'v' g'cd'q'x'g'dw'k'p'y j cv'ku'xcnwg'f "cu'cp"
 q'wr w0"K'v' g'ucpf ctf "g'zr g'ev'f "ku'f g'k'p'g'f "k'p'k'o k'k'p' "v'go u'k'p'qv' gtu'y q'f u'q'p'v' "r w'k'i"
 q'weqo gu'+v' g'p'v' g'k'o r ce'v'q'p's wrkv{ "ku'p'cttqy 0"Vj ku'ku'ui i gu'v'f "d { "I t'k'k'k'j "422: +v' j q"
 f guet'k'd'gu'v' g'qr r qu'k'g'ui i gu'k'p' "v' cv'k'i'k'p' "h'ev'v' g'ucpf ctf "g'zr g'ev'f "ku'dt'q'cf "t'cv' g't'v' cp"
 p'cttqy "v' g'p'v' g'k'o r ce'v'q'p's wrkv{ "cu'c"eqpegr v'ku'uko k'ctn{ "dt'q'cf 0"ht'g'zco r ng. "I t'k'k'k'j "

"

ucv'f 'y cv'ucpf ctf u'ctg'xkcm' 'ko r qt'v'v'q's wcrk'f . 'v'j' cxg'i q'f 's wcrk'f 'q'pg'o wu'htu'v'
 j cxg'i q'f 'ucv'f ctf u'*422: +0"J ku'w'p'f gt'ucv'f k'p'i "qh'u'c'p'f ctf u'y cu'dt'q'cf . "g'p'eqo r cu'k'p'i "
 o w'ej 'o q't'g'v'j' c'p'-'v'g'u'r' g'ht'q'to c'p'eg'0"J g'cu'ug't'v'f 'y cv'k'p'v'j' g'y k'f g't'k'p'v'g't'p'c'v'k'p'c'n'eqo o w'p'k'f "
 ucv'f ctf u'g'p'eqo r cu'ug'f 'c'm'v'j' g'g'c't'p'k'p'i "q'w'eqo gu'c'p'f 'y' g'g'z'r g'ev'v'k'p'u'q'h'u'w'f g'p'u'0"U'w'ej 'c"
 f g'h'k'p'k'k'p'ut'g'v'j' g'f 'w'p'f g't'ucv'f k'p'i "q'h'v'j' g'v'g'to 'v'q'k'p'en'w'f g'u'q'o g'q'v'j' g't'cur g'ew'u'q'h's wcrk'f "
 k'p'en'w'f k'p'i 'x'c'n'w'g'u'c'p'f "d'g'j' c'x'k'q'w'u'0"J ku'x'k'g'y 'ku'u'wo o g'f 'w'r 'k'p'v'j' g'h'q'm'q'y k'p'i 's w'q'v'g'<"

*'Standards at every level of the education system, must reflect not only the knowledge and skills that should be acquired, but also the values and attitudes that are increasingly important considerations in the world in which students will live and work', *ibid. r 023+0"*

"

4045 "G'h'g'ev'k'x'g'p'g'u'u'c'p'f 's wcrk'f "

G'h'g'ev'k'x'g'p'g'u'u'c'u'c'eq'p'eg'r v'y cu'k'p'v'q'f w'eg'f "k'p't'g'r'v'k'p'v'q'v'j' g'-'x'c'n'w'g'ht'o q'p'g'f'0'
 k'p'v'g't'r' t'g'v'c'v'k'p'u'q'p'r' 0440"p' q'y 'k'v'ku'g'z'r' c'p'f' g'f 'w'r' q'p'k'p't'g'r'v'k'p'v'q'g'f' w'ec'v'k'p'0G'h'g'ev'k'x'g'p'g'u'u'
 j cu'd'g'g'p'f' k'f' g'ev'v'f "k'p'ng'f 'v'q'v'j' g'eq'p'eg'r' v'q'h's wcrk'f 'k'p'v'j' g'ue'j' q'q'n'g'h'g'ev'k'x'g'p'g'u'u'k'v'g't'c'w'g't'g'
 *U'co o q'p'u'et al..'4236+'c'p'f 'j' cu'f' q'o k'p'c'v'g'f 'y' g's wcrk'f 'f' k'ue'w'u'k'q'p' 'u'k'p'eg'v'j' g'r'v'g'3; : 2u'
 *Y t'k'i' r'g'f' .4235+0"Q'h'g'p'w'ug'f 'u'f' p'q'p'f' o q'w'u'f' "q't' k'p'v'g'c'f' 'q'h'v'j' g'y q't'f 's wcrk'f' . 'v'f' r' l'ec'm'f' 'v'j' q'ug'
 y q't'n'k'p'i 'k'p'v'j' g'h'k'g'f' 'q'h'g'h'g'ev'k'x'g'p'g'u'u't'g'ug'c't'ej 'j' cxg'o c'k'p'v'c'k'p'g'f' 'u't'q'p'i "cu'q'ek'c'v'k'p'u'y' k'j' 'v'j' g"
 dw'k'p'g'u'u'k'p'h'w'g'p'eg'u'0'r' c't'k'ew'r'c't'n'f' "eq'p'eg'r' w'u'w'ej' "cu'g'h'h'k'g'p'e'f' { 'c'p'f' 's' w'c'p'w'h'k'c'd'n'f' 'o' g'c'u'w't'g'c'd'r'g'
 k'o r' c'ev'*U'co o q'p'u'et al'0"4236="Y t'k'i' r'g'f' .4235+0"Y t'k'i' r'g'f' 'y' t'q'v'g'cd'q'w'g'h'g'ev'k'x'g'p'g'u'u'c'u'c'
 o q'f' g'n'q'h'ue'j' q'q'n'g'x'c'n'w'c'v'k'p' *r' 053+"v'j' c'v'r' r'eg'u'w'p'f' w'g'go r' j' c'u'k'u'q'p'g'z'c'o 't'g'u'w'u' .ku'w'p'c'd'r'g'v'q"
 g'z'r' r'c'k'p'eqo r' r'g'z' 'k'p'v'g't'eq'p'p'g'ev'k'p'u'c'p'f' 'ku'w'p'f' g'to k'p'g'f' 'd'f' 's' w'g'u'k'p'c'd'r'g'x'c'r'k'f' k'v' 'y' j' k'ej' "eqo' gu'
 cd'q'w'ht'q'o 's' w'c'p'w'h'f' k'p'i 'ej' c't'c'ev'g't'k'u'k'eu'q'h'g'h'g'ev'k'x'g'p'g'u'u'y' j' k'ej' 'c't'g'p'q'v's' w'c'p'w'h'k'c'd'r'g' *Y t'k'i' r'g'f' "
 ek'g'u'v'j' g'g'z'c'o r' r'g'-'e'ng'c't'c'p'f' "eq'p'v'k'p'k'p'i 'h'q'ew'u'q'p' "v'g'c'ej' k'p'i "c'p'f' "r'g'c't'p'k'p'i 0: *4235. 'r' 058+0"

"
 k'p't'g'ur' q'p'ug'v'q'p'c't't'q'y 'k'p'v'g't'r' t'g'v'c'v'k'p'u'q'h'g'h'g'ev'k'x'g'p'g'u'u'c'p'f' 'y' g'eq'p'eg't'p'u'u'wo o c't'k'ug'f' 'k'p'v'j' g'
 r' t'g'x'k'q'w'r' c't'c'i' t'c'r'j' . 'u'q'o g'c'w'j' q't'u'j' cxg'c'w'g'o r' v'g'f' 'v'q'dt'q'cf' g'p'v'j' g'f' g'h'k'p'k'k'p'q'h'g'h'g'ev'k'x'g'p'g'u'u'
 *h'q't'g'z'c'o r' r'g'f' 'L'co' g'u' .4228+0" 'L'co' g'u'et al. 'y' t'q'v'g'cd'q'w's wcrk'f' 'k'p'v'j' g'k't'd'q'q'm'q'p'x'g't'f' { 'g'h'g'ev'k'x'g'
 r' t'k'o' c't'f' { 'ue'j' q'q'n'<ue'j' q'q'n'v'j' c'v'c'ej' k'g'x'g'g'z'eg'm'g'p'eg'f' g'ur' k'g'u'c't'v'k'p'i 'y' k'j' 'c' 'o' w'ej' 'y' g'c'n'g't'q't"
 r' q'q't'g't'ug'v'q'h'k'p'r' w'u'c'p'f' "ek't'ew'o uc'p'eg'u' *ibid'00"V'j' g't'g'ug'c't'ej' 'y' cu'd'c'ug'f' "q'p'c' 'r'c't'i' g'go r' k'k'ec'n'
 u'w'f' { 'k'p'x'q'k'k'p'i '3: 'q'w'u'c'p'f' k'p'i 'ue'j' q'q'n'k'p'ej' c'n'g'p'i k'p'i "ek't'ew'o uc'p'eg'u'0" 'F' c'v'c'y' cu'eq'm'g'ev'g'f' "
 x'k'c'k'p'f' k'k'f' w'c'n'c'p'f' 'i' t'q'w'r' 'k'p'v'g't'x'k'g'y' u'y' k'j' 'ue'j' q'q'n'g'c'f' g'tu. 'v'g'c'ej' g'tu. 'v'g'c'ej' k'p'i "cu'k'uc'p'w'
 *V'Cu'-'r' c't'g'p'u'c'p'f' "eqo o w'p'k'f' 'u'c'n'g'j' q'r'f' g'tu'0"V'j' g'x'k'g'y' u'q'h'r' w'r' k'u'y' g't'g'u'q'w'i' j' v'v'q'q'v'j' t'q'w'i' j' "

"

i tqwr 'kpvgtxkgy u0'k'vj ku'ugpug'vj gtg'ctg'uko kctkkgu'y kj 'vj g'tgugctej 'eqpf wevgf 'k'vj ku'vj guku'õ'k'pur ktgf 'k'p'r ctv'd{ 'Lco gu'cpf 'eqmgci wgu'o { 'qy p'y qtmj cu'kpxqkxgf 'uej qqnu." vgej gtu'cpf 'r wr ku0"Vj g'ko r nek'uvcgo gpv'k'j ku'y qtmj cu'vj cv's wcrk{ 'o gcpu'exceptional'õ'o qtg'ur gekkcm{ "exceptionally effective"cpf 'o gcuwtgf 'k'v'gto u'qhr' wr kicej kxgo gpv'cpf "cwckpo gpv0""

"

Lco gu'u'vgo "eqpenmf gf 'vj cv'vj gtg'y gtg'ugxgp'grgo gpvu'y j kej 'ko r cev'gf 'qp'vj g'cej kxgo gpv'cpf "cwckpo gpv'qhr' wr ku'cpf 'vj gtghqtg'w'pf gtr kppgf 'uej qqr'ghgevkxgpguu0" Vj gug'y gtg'vj g'vgej kpi 'vgo . 'ghhkegpv'cpf 'ghhgevkxg'qti cplucv'q'cpf 'o cpci go gpv." o wwr'uwr r qtv.'xcrkf cv'q'cpf 'xcnw'kpi 'qh'eqo o wplk{ . 'o kpf ugv'. 'r wr ku'cpf 'vj gk'r ctgpv." r'gcf gtuj k' 'cpf 'c'egp'tc'nej ctcev'gt'k'k' *y j kej 'y cu'rcti gn{ "cdqw'vj g'ew'wt'g'cpf 'gvj qu'q'vj g'uej qqr0"Vj g'tguw'kpi 'tgr qt'v'y cu'c'f gvck'gf "cpf 'eqo r tgj gpuk'g'xkgy 'qh'ghhgevkxgpguu0""

"

Vj g'f qo kpcpeg'qh'ghhgevkxgpguu'cu'c'eqpegr v'k'gf wecv'q'j cu'tge'g'gf "etk'k'kuo 'Itqo 'vj qug' y j q'cti wg'vj cv'vj gtg'ku'c'v'gpf gpe { 'v'k'pv'gtr t'g'ghhgevkxgpguu'k'c'y c { 'vj cv'pcttqy u'y j cv'gf wecv'q'ku'ht."go r j cuk'kpi 'cu'guuo gpv'cpf 'v'g'kpi 0"Vj g'tguw'x'gt'ko g'ku'vj cv'vj gug'vy q' uq'wtegu'qh'f cv'dgeqo g'-r tk'k'gi gf ø'cpf 'tgr t'gug'p'v'k'g'qh'the'f gh'p'k'k'q'qh'ghhgevkxgpguu' *I qtctf . "4232. 'r 07; . 'go r j cuk'cf f gf +0"Q'vj gtu'uwej 'cu'Ueqw'qh'eqwtug'cuq'eqpuk'gt 'k' h'cy gf 'o gvj qf qm'j kcm{ "Ueqw."3; ; 9+0Vj g'y qtm'q'hm'q'cpf 'eqmgci wgu'iq'ngf 'cv'o qtg' vj cp'lw'v'cu'guuo gpv'f cv' *4235+y kf gp'kpi 'vj g'p'g'v'q'k'penmf g'c'tcpi g'q'ho qtg'eqo r r'gz " hcev'qtu0'k'c't'g'x'kgy 'qh't'gug'ctej "cpf 'g'x'k'f g'peg'qp'v'g'cej gt 'ghhgevkxgpguu'vj g' { 'uwo o gf 'wr " cr r tq'cej gu'v'q'eqpegr wcr'k'k'pi "ghhgevkxgpguu0"Vj g'rku'k'penmf gf 'f gh'p'k'k'q'pu'dcugf "qp" qdugt'xcdrg'dgj cxk'q'wtu."f gh'p'k'k'q'pu'dcugf "qp'xcnw'cf f gf 'k'pv'gtr t'g'cv'k'q'pu."f gh'p'k'k'q'pu'dcugf " qp'vj g'ko r cev'q'ho'c'tcpi g'q'he'ru'ut'q'qo 'r tcev'eg'qp'r wr ku'*vj gtg'ctg'pcttqy "cpf 'dtqcf gt" xgt'uk'q'pu'qh'vj ku'vj g' { 'cti wg+. 'f gh'p'k'k'q'pu'dcugf "qp'vj g'eqpuk'ngpe { 'qh'v'g'cej gt 'dgj cxk'q'wt'cpf " vj gp'c'-'v'cv'v'f gh'p'k'k'q'pu'y j kej 'k'penmf gf 'o wej 'qh'vj g'cdq'x'g'*M'q"et al."4235. 'r 09+0"

"

F gur k'g'c'wgo r w'u'v'q'dtqcf gp'vj g'p'g'v'q'ghhgevkxgpguu'*Lco gu."4228="M'q"et al0"4235=" Uco o qpu'et al."4236+"et'k'k'kuo "qh'ghhgevkxgpguu/k'pur ktgf 'f gh'p'k'k'q'pu'qh's wcrk{ "eqp'k'p'w'gf 'v'q" dg'ng'x'k'gf 'd'ge'cw'ug'qh'c'pcttqy 'h'qewu'qp'o gcuwt'cdrg'cpf 's'wcp'v'k'k'cdrg'qwr wu0"Y tk' r'g { " *4235+o cf g'c'uko kct'r'q'k'p'v'q'vj cv'o cf g'd { 'I qtctf "4232+0"J g'w'wo o ct'k'ugf 'vj cv'ku'w'gu" y kj 'ghhgevkxgpguu'k'penmf gf 'c't'g'k'c'peg'qp'cu'guuo gpv'f cv'c'cpf 'j ki j r'ki j v'vj g'k'p'cd'k'k'v'q'qh'vj g' f cv'v'q'f guet'kd'g'cp { 'eqpp'g'ev'k'q'pu'd'gwy ggp'vj g'eqo r r'gz "cur'gewu'qh'dtqcf gt 'f gh'p'k'k'q'pu'qh'

"

ghgevxgpguu0"Vj ku'vj tqy u'lpvq's wguvkqp"vj g'xcnkf kv'qh'vj g'f cve'eqmgevqf "cpf "cpcn{ ugf "kp"
 vj g'pco g'qh'ghgevxgpguu'tgugctej "I qtctf ."4232.'r 058-0"Y tki ng{ 'y gpv'qp'vq'cti wg'vj cv'vj g"
 r ctcf ki o cve'f guetkr vkqp"qh'ghgevxgpguu'r t gugpvqf "c"=gf wevkqpkw0'r kewt g'qh'eqpvz v'
 *uej qqnu'f q'pqv'qr gtcvg'lp'kuqr-vkqp-:.'j kvqt { "cpf 'vj g'uqekcnko r cev'qh'uej qqnu'*4235+0"
 "

C'tgrvkqp"dgw ggp'uej qqnlko r tqxgo gpv'tgugctej "cpf 'uej qqn'ghgevxgpguu'tgugctej "ku"
 cr r ctgpv0 Nknq'Mq'et al0*4235+"Y tki ng{ au'ctvknq'f gcn'y kj "dqy "ghgevxgpguu'cpf 'uej qqn'
 ko r tqxgo gpv'o'vj g'rcwgt'j g'tgcvqf "cu'kh'ky' cu'vj g'r ctcf ki o cve'qr r qukg'vq'ghgevxgpguu."
 kp'vj ggt { "cv'ngcu0"kp'tgcnk'k'ku'pqv'j g'uc{ u'*Y tki ng{ ."4235.'r 05: 1; +0"Uej qqnlko r tqxgo gpv'
 j g'cti wgf . 'r tqo kugf "vq'dg's wcnkcvxg."eqpegtpgf 'y kj "f { pco keu'qh'qti cplucvkpu"
 r tqeguugu'cpf "vq'tgcv'gf wevkqpcn'qweqo gu'cu":r tqdng cve0F gur kg'vj ku'vj ggt g'vkn'
 f khtgpeg'ghgevxgpguu'cpf 'uej qqnlko r tqxgo gpv'j cxg'dggp'kvgr tgvgf "kp'uko kctn' "
 swcpv'kcdng'y c{ u'f wg'vq'c'rcem'qh'ej cmgpi g'cpf "f gdcv0"Y j cv'j g'uwi i guvgf "ku'pggf gf "vq"
 f tkxg":uej qqnf gxgnr o gpv'ku'cpcn{ uku'qh'kvgtcev'kpu'y kj kp'uej qqnu'**ibid.* r 066-0"
 "

Finding out what works

C'r qr wctku'cr r tqcej "vq'eqpegk'kpi 's wcnk'kp'tgegpv' { gctu'ku'ej ctcevgtkugf "d{ 'c'f gult'g'vq"
 npqy 'j qy "vq'ur gpf 'rko kgf 'hwpf u'vq'o czko wo "ghge0"-Y j cv'y qtmu'ku'eqo o qp'r ctrepeg"
 kp'tgegpv'gf wevkqpcn'tgugctej "kpen'f kpi "Leo gu'et al., "4228+"cpf "kphwgpvkn'r wcnkcvkpu"
 *J cvkg."422: =4233+"cpf "qti cplucvkpu'uwej "cu'vj g'c'ncpeg'hqt"Wughwi'Gxkf gpeg'cpf 'vj g"
 Gf wevkqp'Gpf qy o gpv'Hqwpf cvkqp0"
 "

Vj g":y j cv'y qtmu'o qxgo gpv'ku'uko kct "vq'ghgevxgpguu'kp'ku'r j kvquj j kcn'tqqvu'cpf "ku"
 hcxqwtkpi "qh'r qukxkv'o gj qf u0T guqwtegu'etgcvqf "kp'tgegpv' { gctu'uwej "cu'J cvkg0'o gvc/
 cpcn{ ugu'tguwu"*J cvkg."422: +"cpf 'vj g'Gf wevkqp'Gpf qy o gpv'Hqwpf cvkqp0"Vqqmk'j cxg"
 tgrkgf "qp'c'r qukxkv'uv'ng'qh'tgugctej 'vj cv'tguwu'kp'npqy ngf i g'cdqw'vj g'ghge'vuk' g'cpf "
 equv'qh'c'tcpi g'qh'gf wevkqpcn'kvgtxgpvkp"*I qnf cetg."4325="GGH"4235c="4235d+0"Vj g"
 tguwu'j cxg'dggp'rci gn' 'y greqo gf "kp'vj g'gf wevkqpcn'eqo o wpk'kp'c'enko cvg'qh'rko kgf "
 tguqwtkpi . 'ej cpi kpi 'gf wevkqpcn'utwewtgu'cpf 'kpetgculkpi "cee'qwpvcdk'k' { "cpf 'kpur gev'kqp"
 r tguuwtgu0"Vj gug'cnuq'gpeqwtci g'c'hqewu'qp's wcpv'kcvxg'cpf "o gcuwtcdng'qwr wu'kp'ko r rnk'
 f ghpkvkpu'qh's wcnk'0
 "

4046"Xcnwgu'kp"eqpegr wcrkucvqpu"qh'gf wecvkqpcn's wcrkv{ "

Vj ku'pgzv'ugevqap'mqmu'cv'vj g'tqrg'qh'xcnwgu'kp'wvf gtuwvcpf kpi 'vj g'eqpegr v'qh's wcrkv{ 'kp"
gf wecvkqap0"Xcnwgu'ctg'qh'wgp"eqpukf gt gf "vq'dg'bo cf g'xkukdrg'vj tqwi j "clo u.'r wtr qug'cpf "i qcnu"
*O quu'cpf "Rgpeg."3; ; 6+"*cm'vj tgg'qh'y j lej "ctg'wugf 'u{pqp{o qwum{ "cetquu'f khhgtgpv'vgz wu+"
dw'cnuq'uo go gu'cuwo gf "xkukdrg'vj tqwi j "wvcpf ctf u."dgpej o ctmu'cpf "o gcuwtgo gpv'vqqu"
vqg "I tkhkj .422: +0""

"

Qpg'qdxkqwu."dw'hct'htqo 'uko r rg.'tgrcvkqpuj kr "dgvy ggp's wcrkv{ 'cpf 'r wtr qug'kp"gf wecvkqap'ku"
vj g'etgcvkqap'qh'cp'gpf 'tguwv'o'hpqy kpi 'vj g'r wtr qug'qh'gf wecvkqap'i kxgu'{'qw'cp'g'zr rlek'gpf "
i qcn'qt'clo 0"Vj cv'gpf 'tguwv'cnuq'ecr wv'gu'y j cv'ku'o quv'xcnwgf 'kp'gf wecvkqap'o'j ppeg'vj g"
enug'kpm'dgvy ggp'xcnwgu'cpf 'r wtr qug'v'qt'clo u'qt'i qcnu+0"Y j cv'vj g'xcnwgu'uj qwv "dg'cu"
y gm'cu'y j cv'vj g'g'zr rlek'r wtr qugu.'clo u'cpf "i qcnu'ctg'vj cv'tgr tgugpv'vj gug'xcnwgu'tgo ckpu"
f ggr n{ 'eqpvugvf 0""

"

Uj wc{d'cpf "QøF qppgm*422: +'cng'c'r tci o cv'ke'cr r tqcej 'kp'vj gkt'eqpvtkdwkqap'vq'vj g"
Eco dtkf i g'Rtlo ct{ "Tgxky "Cngzcpf gt."422; +0"Vj gkt'tgugctej 'tgxky 'mqngf'cv'vj g'y c{ "
kp'y j lej 'Gpi rcpf.'Ueqwvcpf.'I gto cp{.'P gy \ gcrvcpf.'Uy gf gp'cpf 'vj g'P gy gtrvcpf u'j cf "
wcvgf 'vj gkt'clo u.'r wtr qug.'cpf "xcnwgu'kp'gf wecvkqap'dgvy ggp"3; 87'cpf "42280"kp'uwo o ct{ "
Uj wc{d'cpf "QøF qppgm'hqwpf "y q'i wkv kpi "r j kquqr j kgu=qpg'y j lej 'hcxqwt gf "c'ħngzkdrg"
cpf "cwqppqo qwu'u{vgo ø'cf xqecv'gf "d{ 'vj qug'y j q'r rceg'vj g'ej kf 'cv'vj g'j gctv'qh'r tko ct{ "
gf wecvkqap'cpf "cpqy gt 'y j lej "go r j cukug]f _'egpvtkucvqap'cpf "wvcpf ctf kucvqap'ø'gpeqwtci gf "
d{ "geqppqo ke'cpf "r qrkkecn'kpv'v*422: ."0+0"Vj gug'tcvj gt'f kuuko kct'eco r u'ctg'uggp'cu"
qr r qukg.'ktgeqpekcdn{ 'uq'ceeqtf kpi "vq'vj g'cwj qtu0"

"

Vj gtg'ku'cnuq'f gdcvg'cdqvw'y j gyj gt'vj g'r wtr qug'qh'gf wecvkqap'ku'uko r n{ 'hwpevqpcn'i'knng"
ngctkpi 'vq'tgcf +qt'cdqwu'uo gy kpi 'hct'o qtg'r tqh'wv'f "i'knng'dgeqo kpi "c'dgwtg'r gtuqp+0"
Eco r dgm*422: +'uc{u'vj cv'vj g'r wtr qug'qh'gf wecvkqap'ku'cno quv'u{pqp{o qwu'y kj "f gultcdrg"
qweqo guø*ibid. r 0476+."dw'vj gtg'ku'c'f khhgtgpeg'dgvy ggp'vj ku'cu'c'hwpevqap'cpf "cu'c'j ki j gt"
r wtr qug.'vj g'f kuuko kctkv{ "dgkpi 'vj cv'vj g'hqto gt'tgrv'gu'vq"ur gek'keu'uej "cu'vj g'cdk'kv{ "vq"
tgc'f 'cpf 'y tkg'cpf 'vj g'r wgt'eqpegtpu"=g'zr r'k'kpi "j qy "c'r gtuqp'dgpg'khu'htqo "gf wecvkqap'kp"
c'f ggr gt'y c{ ø*ibid."r 0476+0"Vj g'dgwtg'vj g's wcrkv{ "qh'gf wecvkqap'c'r gtuqp""tgegk'gu.'vj g"
dgwtg'vj g'dgpg'khu'vj cv'ceetw'vq'vj go ""o'uo go gy kpi "Uco o qpuu'uwwf {"qp'vj g'lo r cev'qh"
uej qn'gh'ge'v'x'g'p'guu'qp'f kuf xcp'ci gf "r tko ct{ "r w'ku'ø'cecf go ke"qweqo gu'hqwpf "vq'dg"
gxkf gpv*Uco o qpu'et al04236+0"Cnj qwi j "dgecwug'vj g'uwwf {"ku'pqv'iqpi kwf kpcn'kp'vj g"

"

ugpug'qh'gzvpgf kpi 'kp'v'o cwtg'cf wnj qqf 'vj g'kuuwg'qh'y j gj gt 'c'tgf wevkqp'kp'f kucf xcpvci g'
 j cu'uwuxclpgf "dgpghk/tgo ckpu'wpcpuy gtgf 0' Ceeqtf kpi 'vq'Eco r dgm 'uwej "dgpghku'y qwrf "
 kpenmf g'geqpqo ke'r tqur gtkv{ 'cpf 'r tqf wevkxgpguu'cpf 'hwni'cpf 'cevkxg'ekkl gpuij kr "cpf "
 r ctvlekr cvkqp'kp'uqekn'rhg"*422: +0'I qy "et al. *3; ; +gej q. "vq'uqo g'gzvpgv.'yj g'kf gc'yj cv'
 yj gtg'ku'c'f khtgpeg'dgy ggp'hwpevkqpcn'qweqo gu'cpf "c'j ki j gt 'r wtr qug'kp'gf wevkqp0"
 Vj gk 'ctveng'cuugtvgf 'yj cv'yj g'r wtr qug'qh'gf wevkqp'tgo ckpu.'cu'k'j cu'yj tqwi j qw'j kuxqt { . 'vq'
 dg'cdqw'yj g'vgej kpi 'qh'y kuf qo "cpf 'xktwg0"Vj ku'tcpur'v'gu'cu'k'v'g'ewcn'unkm'kpenmf kpi "
 etk'lekrk{ + 'mpqy ngf i g. 'ej ctcevt. 'gij leu'cpf 'o qtcni"*ibid. r 0/68+0"Uqo g'qh'y ku'tguqpcv'gu'
 y kj "J ctxg{ 'cpf "I tggpuu"*3; ; 5+'h'ij "ecvgi qtkucv'kp'qh's wcrkv{ 'y j gtg's wcrkv{ 'kp'gf wevkqp"
 ku'f gh'p'gf "cu'c'v'cpuhqto cvkxg'hqteg0'

"

Individual, sociological and market driven purposes

Vj gtg'ku'c'tepi g'qh'f khtg'gpv'r gtur gevk'gu'cpf 'r j kquqr j kgu'cdqw'yj g'egpvcn'r wtr qug'kp'
 gf wevkqp0"Vj gug'kpenmf g'gf wevkqp'cpf 'hgctpkpi "cu'c'j wo cp'pggf =r ctv'qh'y j cv'k'ku'v'q'dg"
 j wo cp'"cu'cp'kp'k'kf wcn'"*Y kquqr. "4232+cp'kf gcrku'qt'wqr kcp'r j kquqr j { 'cnk'v'q'yj g"
 f k'lekr r'p'g'qh'Uqekqmi { '*y j cv'k'ku'v'q'dg'r ctv'qh'c'eqo o w'pkv{ +*Uc { gf. '3; ; 9=Dcm '4226+ "
 cpf 'o ctngv'f tkxgp'cr r tqcej gu'y j lej "ctg'kpur ktgf "d { 'yj g'f tkxg'hqt'geqpqo ke'r tqur gtkv{ 'kp'c"
 ecr kcrku'u{ ugo 0"Vj gug'yj tgg'ecvgi qtkucv'kp'ctg'f k'uewugf 'kp'o qtg'f gvckn'dgmy 0'

"

Gf wevkqp'hqt'yj g'kp'f k'kf wcn'

Cp'kp'f k'kf wcn'o qf gn'qh'w'pf gtucpf kpi 'r wtr qug'kp'gf wevkqp'ui i guu'yj cv'k'ku'cdqw'yj g'
 f g'xgmr o gpv'qh'g'xgt { yj kpi 'k'ku'v'q'dg'j wo cp'cpf 'r quk'k'p'u'ngctpkpi "cu'c'j wo cp'pggf "*T'kg { "
 et al.. "4226+0"Uj kgrf u'cpf "O qj cp"*422: +uwi i guvgf 'yj g'r tlo ct { 'clo "qt'r wtr qug'qh'
 gf wevkqp'uj qwr "dg'v'q'cf f t'guu'uqekn'l'p'gs wcrkv{ 'cpf "go r qy gto gpv'qh'yj g'kp'f k'kf wcn'o"Vj g { "
 y tqv'cdqw'yj g'f k'gevk'p'ndgy ggp'ngctpkpi. "cecf go ke'r gthqto cpeg'cpf "uqekn'l'w'ueg<

'Creating learning environments and developing curricula which are responsive to the disparate lived experiences of children is a practical way to help students connect to, make sense of, and actually learn what is required to succeed, not only on tests, but in life',(ibid. r 0/; 2).

Tgrxcp'eg'dgeqo gu'cp'ko r q'v'cpv'cur gev'qh'uwej "eqpegr wcrku'v'kp'u'cpf 'kp'f g'gf "Uj kgrf u'cpf "
 O qj cp'u'd'gr'gh'kp'uqekn'l'w'ueg'y cu'r ctv'f "cdqw'o cnkpi "gf wevkqp'cpf 'hgctpkpi "tgrxcpv'
 cpf 'tgr'v'gf "v'q'yj g'uwf gp'u'rk'gf "g'zr g'lgpegu0"Vj g'kf gc'rk'p'm'y kj 'kf g'cm't'gh'ng'v'gf 'kp'yj g'

"

Gctn{ [gctõ'r j kquqr j { "qh'rgctpkpi 'y tqwi j 'r r{ "cpf'hqmqy kpi 'y g'kpvgtguu'qh'y g'ej kf " y j lej 'o cng'rgctpkpi 'tgrgxcpv'cpf 'o gcpkpi hwi'v'j' g'ej kf "Ucpf gtu.'4227+0'

"

Uqekqmi kecn'cpf 'f go qetcvle'r wtr qugu'

C'uqekqmi kecn'o qf gn'wi i guu'v'j cv'r wtr qug'lp'gf wecvkqp'ku'cdqw'gpuwtkpi "cpf 'ej cmgpi kpi " kpgs wcrkku'lp'uqekcn'ercuu.'Iwvkeg'cpf 'gs wcrkv{ 'qh'ceeguu'*Dcm'4226=Mcpxt'cpf 'Nqy g.' 4226=tr tqxkf kpi 'qr r qtwpkv{ 'cpf 'go r qy gto gpv'v'gpcdr'g'uqekcn'o qdkkv{ =gz gtekukpi " uqekcn'eqpvtqn'*Dcm'4226=tr tqxkf kpi 'uqekcn'y grhctg'*Dtqy p'cpf 'Ncwf gt.'4226=cpf " gpuwtkpi 'tgrgxcpeg'cpf 'hwpevkqpcn'uo '*J cy gu'cpf 'Ugr j gpu.'3; ; 2+cpf 'f go qetcvle'j gcnj " cpf 'r ctvlekr cvkqp'*Mgtuj cy .'422: =Rktkg'cpf 'Nqy f gp.'4226=P wuudcwo .'4228+0'

"

O wej 'j cu'dggp'y tkwgp'cdqw'f go qetcvle { 'cu'cp'gf wecvkqpcn'r wtr qug'*Mgtuj cy .'422: =P wuudcwo .'4228=Tkg { 'et al., '4226=Rktkg'cpf 'Nqy f gp.'4226+0'"Mgtuj cy 'uc { u'v'j g' hwpf co gpcn'r wtr qug'qh'gf wecvkqp'lp'c'f go qetcvle { 'ku'f go qetcvle { <'v'etgcv'ekkv gpu'y j q'ctg' ecr cdr'qh'ugr'i qxgtcpegø '*422: . 'r (526+0)'J g'cti wgf 'y cv'lp'qtf gt'v'ko r tqxg'gf wecvkqpcn' r rkle { 'cpf 'qweqo gu'uwf gpw'pggf 'v'dg'r w'dcem'cv'j g'j gctv'qh'y g'cevkqp'cpf 'f gdcv' go r qy gtlpi 'y go 'v'r ctvlekr cv'lp'v'j g'r tqeguu'qh'ko r tqxkpi 'gf wecvkqp'cmgpi ukf g'uej qqrkpi " vj go 'lp'v'j g'r tqeguu'qh'f go qetcvle'eqpvtkdwkqp0'"

"

I gty kv '*4222+'cmgf 'cdqw'v'j g'pggf 'v'tg/gpi ci g'y kj 'r wtr qug'lp'gf wecvkqp'cv'c'r qrkkecn' rxxgr0'J gt'ctveng'wi i guvgf 'y cv'r qrkkeu'j cxg'dggp'cxqkf gf 'lp'gf wecvkqpcn'f gdcv'cpf 'uj g' ecnu'hqt'v'j ku'v'dg'cf f tguugf 0'Uj g'uckf 'y cv'y j cv'ku'pggf gf 'ku'hqt'v'j qug'y kj lp'v'j g'u'vgo 'v' hceg'j gcf 'qp's wgunkpu'qh'r wtr qug'cpf 'y g'r tqeguu'qh'f gxxgr kpi 'uj ctgf 'wvf gtuvcpf kpi u'qh' ng { 'eqpegr w'hkng's wcrkv { 0'Uj g'cnq'etkkekugf 'y g'y c { 'kpvgtpcn'uej qqr' qrkkeu'cpf 'f gekukqp' o cnkpi 'qr gtcv'v'etgcv'cp'gpxkqpo gpv'kpeqo r cvkdr'g'y kj 'y g'kf gcu'qh'ekkv gpj kr "cpf " f go qetcvle'r ctvlekr cvkqp0'Vj ku'f kgevetkks wg'qh'v'j g'wvf go qetcvle'hwpevkqpkpi 'qh'hqto cn' uej qqrkpi 'ku'uqo gj kpi 'y cv'P wuudcwo 'j cu'y tkwgp'o qtg'qp0'P wuudcwo 'uc { u'*k'cp'ctveng' ur gekkecm { 'cdqw'gf wecvkqp'ej cmgpi gu'lp'kpf kc'cpf 'rti gn { 'kpur ktf 'd { 'y g'y qtn'qh'F gy g { ' cpf 'Vci qtg+'gf wecvkqp'ku'c'hwpf co gpcn'r ctv'qh'c'j gcnj { 'f go qetcvle { .*P wuudcwo .'4228+0' Gf wecvkqp'y kj 'y g'r wtr qug'qh'ugtxkpi 'f go qetcvle { 'pggf u'v'q'hquvt'htggf qo 'qh'o kpf '*ibid. r (5: 9+cpf 'xcnw'v'j g'j wo cpkkgu'cpf 'ctw'cmgpi ukf g'o qtg'geppqo kecm { 'r tqf wevkg'uwdlgeu' rkn'g'uelgpeg'cpf 'vgej pqrqi { '*ibid. r (5: : +0'Vj ku'uj qwf 'dg'f qpg'v'j tqwi j 'ewtlewno 'uwdlgeu' cpf 'r gf ci qi kecn'w'ngu'õ'hqt'gzco r ng.'vqr le'dcugf 'vgej kpi 'wukpi 'f tco c'cpf 'o wuke'cu'c"

"

o gf kwo 'hqt'f grkxgtkpi 'c'y kf gt'uwdlgev'ewttkewnwo 0"Gf wecvkqp'uj qwf "cnuq'hquvgt'c'ugpug'qh'
eqppgevgf pguu'vq'cu'y gml'cu'wvf gtuxcpf kpi 'qh'yj g'uko krctkkgu"cpf 'f khgt gpegu'y kj kp'yj g"
j wo cp'tceg"ibid. r 65; ; +0"

P wuudcwo "cti wgf 'yj cv'k'ku'y tqwi j 'yj gug'cev'k'kgu"cpf "gZR gkkgpegu'y cv'c'r gtuqp'f gxgnr u"
yj g'un'km'hqt'f go qetev'k'r ctv'k'r cvkqp<un'km'uwej "cu'et'k'k'ec'n'yj kpnkpi . 'tcv'k'q'pc'n'yj qwi j 'v'cpf "
cti wo gpv'tgh'gz'k'k'v' "cpf" go r cvj { 0"Kp'v'gto u'qh'yj g'ko r r'k'ec'v'k'q'pu'hqt 'wvf gtuxcpf kpi 's wcrk'v' "
P wuudcwo au'y qtn'luwi i guw'yj g'pggf "v'q'r tk'k'kgi g'c'dt'q'cf "ewttkewnwo 'cpf 'c't'cpi g'qh'
r gf ci qi kgu'yj cv'eqm'ge'v'k'gn' 'r tgr ct'g'uwf gpw'hqt'hw'nf go qetev'k'r ctv'k'r cvkqp0

C'icti g'r ctv'qh'yj g'wvf gtn'kpi 'o guuci gu'qh'P wuudcwo au'ct'v'k'ng'ku'dq'w'f 'w'r 'y kj 'c'p'q'v'k'p'qh'
yj g'y kf gt'r wtr qug'kp'rh'g'dgkpi "cdq'w'r tq'dr'go "cpf "eq'ph'k'ev't'gu'q'n'w'k'q'p0"Vj ku'ku'r tq'dcd'n' "kp"
r ctv'c't'gu'w'u'qh'yj g'i gqi tcr j k'ec'n'eq'p'v'z'v'qh'yj g'ct'v'k'ng' "t'w'c'n'ct'g'cu'qh'k'p'f k'c'ej ct'cev'gt'k'ug'f "d' "
ny "ge'q'p'qo k'e"qr r qt'w'p'k'v' . 'r q'r'k'k'ec'n'k'p'uc'd'k'k'v' . 'r q'x'g't'v' "cpf "ej c'n'g'pi gf "gf wecv'k'q'pc'n'
r tq'x'k'k'q'p+0"Uko krct'cti wo gpw'j cx'g'dggp'r w'hqt'yj 'kp't'g'r'v'k'q'p'v'q'q'yj gt'i gqi tcr j k'ec'n'
eq'p'v'z'u'wi i gu'k'pi 'yj cv'yj g'i gqi tcr j { . "qt'o qt'g'ur gek'h'k'ec'm' "yj g'r q'r'k'k'ec'n'ge'q'p'qo k'e"cpf "
ew'w't'c'n'ier'ko cv'g. 'ku'k'p'hw'g'p'v'c'n'0"Kp'j ku'ct'v'k'ng'cd'q'w's wcrk'v' "kp"U'q'w'j "C'ht'k'ec'p'uej q'r'k'pi "
I tg{ n'k'pi "422; +uckf <-j(00)_c'w'go r u'v'q'ko r tq'x'g's wcrk'v' "t'c'k'ug's w'gu'k'q'pu'cd'q'w'yj g'c'ko u'qh'
u'q'ek'g'v' "cpf 'yj g'r wtr qug'qh'uej q'r'k'pi a "r 648+0"Hqt'I tg{ n'k'pi 'yj g'x'c'n'w'gu'qh'="gs w'k'v' . "
gp'v'k'ng'go gpv.'eqo o w'p'k'v' . 'r ct'v'k'r cvkqp"cpf 't'gur gev'hqt'f k'x'g't'uk'v' a "ibid. r 649+yj gt'g"
ko r qt'v'c'p'0"J ku'r q'k'p'v'c'nuq'k'p't'q'f wegu'yj g'k'f gc'yj cv'eq'p'v'z'v' "i gqi tcr j k'ec'n'ge'q'p'qo k'e."u'q'ek'n'
g'v'0'o c'w'g'tu'y j gp'f gh'k'p'pi 'r wtr qug'qt'c'ko u'k'p'gf wecv'k'q'p"cpf 'yj gt'gh'q't'g'y j cv'k'kgu'd'g'j k'p'f "
eq'p'eg'r w'cr'k'v'k'q'pu'qh's wcrk'v' "kp"gf wecv'k'q'p0

"

O ctngv'qtk'g'p'v'gf 'r wtr qug"

Cp"ge'q'p'qo k'eu'k'p'ur k'g'f "gZR r'p'c'v'k'q'p'qh'yj g'r wtr qug'qh'gf wecv'k'q'p'r r'eg'u'cv'ku'j g'ct'v'yj g'q't'k'gu"
qh'u'q'ek'n'ew'w't'c'n'c'p'f "ge'q'p'qo k'e"ec'r k'c'n' "yj g'k'p'hw'g'p'eg"cpf "ko r qt'v'c'p'eg'qh'eqo r g'v'k'k'q'p"
y kj kp'c'i m'd'c'n'ge'q'p'qo { "cu'y g'm'l'cu'p'c'v'k'q'pc'n'ge'q'p'qo k'e'r tq'f wecv'k'q'p"cpf "i tq'y yj "Dt'q'y p"cpf "
N'cw'f gt. "4226=J c'n'g' { "et al.. "3; ; 9+0"

"

Dt'q'y p"cpf "N'cw'f gt'f k'ue'w'u'yj g'ko r r'k'ec'v'k'q'pu'hqt'gf wecv'k'q'p'qh'p'g'q/"cpf "r quv'H'q't'f k'uo "Dt'q'y p"
cpf "N'cw'f gt. "4226+0"P g'q/H'q't'f ku'c'ko u'qh'gf wecv'k'q'p'y q'w'f "x'c'n'w'g'o ct'ng'v'eqo r g'v'k'k'q'p."
r tk'c'v'k'v'k'q'p"cpf "eqo r g'v'k'k'g'k'p'f k'k'f w'cr'k'uo "y j gt'g'cu'r quv'H'q't'f k'uo "y q'w'f "x'c'n'w'g'ew'w'q'o k'ug'f "

"

r tqf wevkqp. 'ugt xlegu'cpf 'o wnk/unkmf 'y qtngtu'0' Cnj qwi j 'dqy 'kg'yj g'clo u'qh'gf wevkqp'vq"
 geqpqo leu'cpf 'yj g'r tqf wevkqp'qh'y qtngtu'ht'vj g'o ctngv. 'r quv/Hqtf kuo 'r rnegu'xcnwg'kp"
 gf wevkqp'"qp'tgcnkupi "j wo cp'r qvvpkcm' **ibid.* r 079+'cpf 'c'j ki j n' 'unkmf 'y qtnhteg'o"
 eqppgevpi 'o ctngv'qtlgpvcgf "cpf 'kpf kxf wcnkve' r wtr qugu'qh'gf wevkqp0'"'J qy gxgt. 'Dtqy p"
 cpf 'Ncwf gt'y gpv'qp'vq'uc { 'yj cv'yj g'r quv/Hqtf kuf'kfcnu'ctg'tcvg' gt'tqo cp'ke. 'dcugf "qp"
 ko r gtlcnkuv'pqqapu'cpf 'drkpngtgf 'vq'vj g'tgcnk' { 'qh'i nqdcnkugf "geqpqo ke"o ctngw0'Vj g' { "
 uwi i guvgf 'yj cv'r quv/Hqtf kuu'y tqpi n' { 'cuwo g'c'j ki j /unkm'?'j ki j /y ci g'okpm'kp'qy' gt"
 y qtf u'yj g'dgwgt' { 'qwt'gf wevkqp'vj g'o qtg'j ki j n' { 'r c'k'cp'kpf kxf wcn'y kn'dg+'cu'y ku'tgs vktgu"
 c'uw' r n' { 'qh'lqdu'ht'vj qug'eqo kpi 'qww'qh'gf wevkqp'o'pqv'c'i kxgp'kp'vq'f c' { 'au'geqpqo ke"
 erko cvg0"

"

F cj nldgi "cpf 'x u² p' *3; ; 6+'cnuq'y tqvg'cdqww'cp'geqpqo ke' r wtr qug'y j lej 'yj g' { 'f guetkdg"
 y kj kp'c'o ctngv'qtlgpvcgf 'i qcn'i qxgtpkpi 'o qf gn'y j lej 'ku'cdqww'cej kxkpi 'c'u' ugo 'qh"
 eqpuwo gt'ej qlcg0'Uvej 'c'u' ugo 'tgrku'qp'gxcnwcvkqp'y j lej 'o gcuwtgu'r tqf wevkxk' . "
 ghlekpe { 'cpf 'wugt'qt'eqpuwo gt'uc'kucvkvq0'Vj g' { 'f kuki vkuj gf 'dgy ggp'i qcn'y kj kp'yj ku"
 i qcn'i qxgtpkpi 'o qf gn'ur gekk'ecm' { 'j ki j rki j vki 'r qrk'lecn' r tqhguukqpcn'cpf 'cuuqek'vkg"
 i qcn'0'Vj g'r qrk'lecn'i qcn'ku'f gekf gf 'd' { 'r qrk'lecpu'cpf 'gxcnwcvkqp'cuuguu'vj g'gz vgpv'vq"
 y j lej 'yj g'i qcn'ugv'cv'pckvqpcn'hxgn'ctg'cej kxgf 0'Rtqhguukqpcn'i qcn'v'c'pur'v'vj gug"
 r qrk'lecn'i qcn'kp'v' r gf ci qi lecn'i qcn'o'vj g'r tqeguugu'pggf gf 'vq'cej kxg'vj g'gpf 'tguwn0"
 F k'htg'gpv'ut'cpf u'qh'gxcnwcvkg'cev'vkv' { 'ctg'pggf gf 'vq'cuuguu'vj gug0'J qy gxgt. 'yj gug'ctg'g'uu"
 o gcuwtcdng'vj cp'qy' gt'i qcn'cpf '-eeeqo r nkuj gf 'd' { 'tgr'v'kpi 'r tce'v'eg'vq'ur gekk'le'etkgt'k'qt"
 ucpf ctf u'qh'y j cv'ku'j ki j 'r gf ci qi lecn'i wcn'v' { 'o' **ibid.* 'r 084+0'Y j cv'eqpuukwgu'j ki j "
 s wcn'v' { 'v' gf ci qi { 'j cu'vq'dg'f gekf gf 'y j lej 'r t'gugpw'ku'qy p'ugv'qh'ej cngpi gu0'Ceeqtf kpi "
 vq'vj g'cwj qtu. 'i qqf 'r gf ci qi le' r tce'v'eg'ku'cf cr v'xg'cpf 'pgeguukcv'gu'tghngev'xg'cr r tqcej gu"
 vq'gf wevkqp'uw' r qt'v'gf 'd' { 'r tqeguugu'qh'f qewo gp'v'kvq'y j lej 'w'pf gtr kp'tghngev'vq'cpf "
 f k'uewukqp' **ibid.* r 088; +0'Vj g' { 'cuugt'v'gf 'yj cv'kp'ur gev'vq'p'u' ugo u'cpf 'uecnu'ctg'c'eqo o qp"
 o cp'k'guv'v'vq'qh'r tqhguukqpcn'i qcn'gxcnwcvkqp0'Vj g'cuuqek'vkg'i qcn' **r* 088+'y gtg"
 eqpegkxgf 'd' { 'F cj nldgi "cpf 'x u² p'vq'o cng'ur ceg'ht'vj g'r qrk'lecn'cpf 'r tqhguukqpcn'x'kuk'pu'qh"
 s wcn'v' { 'vq'cev'v'qi gj gt'cngpi ukf g'c'r ct'v'lekr cvqt { . 'f go qet'v'le'kf gcn'0'C'hg' { 'hgcwtg'qh'y ku'ku"
 yj g'et'gcv'vq'qh'ur ceg'ht'tghngev'xg'f k'cngi wg'cpf 'r tce'v'eg'y j lej 'cwt'kdwgu'ko r qtc'peg'vq"
 r wr k'ix'qleg0F gur kg'qh'ht'kpi 'c'eqo r ngz'dw'dt'qcf 'cttc' { 'qh'i qcn'uwi i gukpi 'c'dt'qcf "
 hq'w'pf v'kvq'qh'xcnwgu. 'F cj nldgi "cpf 'x u² p'v'v' o qf gnu'tgo clp'rti gn' { 'o gcuwtcdng'cpf "

"

s wcpvkkcdng0"Vj cv'uckf . "Kvj kpm'vj g'cuuqekcvkxg'o qf gr'ku'f khhgtgp'v'cpf 'y km'dg'f kuewuugf "

"

Good 'aims'

Vq'cf f "v'j g'eqo r ngz'pcwtg'qh'tgn{ kpi "qt'cwgo r vki "v'w'p'f gtucpf "s wcrkv{ 'y tqwi j "xcnwg'u" ctg'cti wo gpw'htqo "uej qmctu'y j q'j cxg'g'zr mtgf "y g'pqv'k'p'v'j cv'vj gtg'ecp'dg'i q'f "clo u" *cpf "y g'tghgtg'dcf "clo u+0""

"

Cngzcpf gt'et al. *422; +t'geqi plugf "y g'ej cpi kpi 'pcwtg'qh'gf wecvkqpcn'xcnwg'u'qxgt "vko g'cpf " etkks wgf "y g'v'p'f gpe { "v'q'tghgt "v'xcnwg'u'y kj "tghgtgpeg'v'c'r q'k'p'v'k'vko g.'uwi i guv'kpi "y g" pggf "v'q'mqnm'v'j g'r cuv.'r t'gugp'v'cpf "y g'h'w'w'g'y j gp'vj kpnkpi "cdq'w'u'we'j "y kpi u0"Vj g{ "cnuq" r q'k'p'v'f "q'w'v'j cv'clo u'j cxg'c'eqo r r'ecv'gf "t'c'ent'geqt'f =v'q'q'q'lh'w'p'v'j g{ "j cxg'dggp'qxgt'n{ " r q'k'k'ekugf . 'xci wg. "qt'p'cttqy "k'p'v'j g'k' "eqxgtci g'cpf "y g{ "eqo r r'ek'p'gf "y cv'vj g'k'p'mei g" dgw ggp'vj g'clo u'cpf "y g't'g'crkv{ "qh'gf wecvkq'p'ctg'q'lh'w'p'v'ht'cr ctv'*Cngzcpf gt'et al..422; +0"" C"i q'q'f o'ugv'q'h'gf wecvkqpcn'clo u'qt'r wtr qugu'uj q'w'f "k'p'ew'f g'grgo gpw'htqo "cetqu'u'vj g'vj tgg" ecv'gi qt'k'gu'k'p'v'q'f wegf "q'p'r 054<k'p'f k'k'f wcn' 'u'qek'q'mi k'cn'c'p'f "o ctngv'qt'k'p'v'gf "r wtr qugu" *ibid. +0"Y j gp'm'q'q'k'p'i "cv'v'gz'w'y j kej "v'cemg'r wtr qug'k'p'gf wecvkq'p'k'v'ku'r quuk'dng'v'q'ugg'j qy " vj gug'dt'q'cf "r j k'q'q'ur j k'gu'ctg't'gr t'gugp'v'gf 0""Hqt'gz'co r ng'vj g'clo u'ugv'ht'q'v'j "d{ "Cngzcpf gt" cpf "j ku'eqm'g'ci wgu'k'p'v'j g'Eco dt'k'f i g'Rt'ko ct { "T'g'x'k'ey *ibid. +eqxgtgf "o qt'g'vj cp'q'p'g'q'h'v'j g" vj tgg'ecv'gi qt'k'gu't'ghgt'gf "v'q'g'ct'ngt. "cu'f'k'f "y qug'f'kuewuugf "d{ "Uj w'c { d'c'p'f "Q'0'F q'p'p'gm*422: + q'p'r 020""

"

Cngzcpf gt'et al. *422; +ugv'q'w'34"clo u'vj cv'uej q'q'u'eq'w'f "cf q'r v'cu'vj g'k't'q'y p0"Vj gug" k'p'ew'f g'*ibid. r 08; 9/3; ; +<'

"

- vj g'k'p'f k'k'f wcn'y gm'd'g'k'p'i =gpi ci go gpv=go r qy gto gpv=cw'q'p'q'o { "
- ugh "q'v'j gtu'c'p'f "y g'y k'f g't'y q't'r <g'p'eq'w't'ci kpi "t'gur gev'c'p'f "t'gek'r t'q'ek'v{ =r tqo q'v'k'p'i " k'p'v'g't'f gr g'p'f g'p'eg'c'p'f "u'w'uc'k'p'cd'k'k'v{ =go r qy g't'k'p'i "m'q'ec'n'p'c'v'k'q'pc'n'c'p'f "i m'q'd'cn' ekk' gp'uj k'r =eg'ng'd't'c'v'k'p'i "e'w'w'w'g'c'p'f "eqo o w'p'k'v{ "
- ng'ct'p'k'p'i . 'm'p'q'y k'p'i "c'p'f "f'q'k'p'i <g'z'r m't'k'p'i . 'm'p'q'y k'p'i . 'w'p'f g't'uc'p'f k'p'i "c'p'f "o c'n'k'p'i " u'g'p'ug=h'q'u'v'g't'k'p'i "u'n'k'm=g'z'ek'k'p'i "y g'k'o ci k'p'c'v'k'p'p'g'p'c'v'k'p'i "f'k'c'm'i w'g'0'

"

"

Cngzcpf gt "gzt tguugf "r tghgtgpeg"htq "c'ugv'qh'cko u'vj cv'ur cp'eqo r wuqt { "gf wecvkqp'y kj " ur gekhe"ugv'f gxgnr gf "ht"gej "r j cug" **ibid.* " r Ø: 5+ "tgeqi pkukpi "kp"uwdugs wgpv'ri ci gu'y g" f khhewnkgu"cuuqekcvf "y kj "ci tggkpi "uwej "c'ugv'qh'cko u0"Ncvgt "vj g'tgr qt v'vcmgf "qh'y g" ÷ tpekr ngu'vj cv'uj qwf "dg'cr r rkgf " **vj* gug'kpenwf g<"gpv'krgo gpv."gs wkv{ . "s werv{ . "ucpf ctf u" cpf "ceeqpvcdrkv{ ð gur qpukxpgguu'vq'pcvkqpcn'pggf ð dcmpeki "pcvkqpcn"mecn'cpf "

kpf kxf wcn" dcmpeki "r tgr ctevkqp"cpf "f gxgnr o gpv'f wkv cpeg'pqv'r tguetr vkqp="eqpvkpvk{ " cpf "eqpukvge { ð gur gev'ht"j wo cp'tki j w="uwvckpcdrkv{ ð f go qetcvk" gpi ci go gpv'ð gur gev' qh'gxkf gpeg"cpf "tguvteg"cpf "uwr r qt v: **ibid.* r Ø; 7/3; 9+0" Cngzcpf gt "cpf "eqmeci wgu" eqpenwf gf <"y kj kp" c" dtqcf "ucvwt { "htco gy qtm'qh'cko u'cpf "r tpekr ngu"]00_ f gvckgf "cko u" ctg'dgu'f gvto kpgf "cv'y g'ngxgn'qh'y g'eqo o wkv{ "cpf "uej qqr'qt"i tqw "qh'uej qquø **ibid.* " r 0422+0"

Uqo gjv kpi "cf f tguugf "vj tqwi j qw'vj ku'ugevkqp"j cu'dggp"vj g'v'gpukqp"cpf "eqphkv'vj cv'ecp" gzku'lp"wpf gtucpf kpi u'qh's werv{ "vj cv'ctg'dcugf "wr qp'vj g'f guktgf "gpf "tguw0"P kngr'cpf " Nqy gau'f ghkpkqp"qh's werv{ "tghgevgf "vj ku'y gm" *4232+0Vj g{ "f tgy "wr qp"cp"cpmqi { "qh" s werv{ "cu'c'hcdrle"utgvej gf "cpf "j grf "kp"v'gpukqp"dgvy ggp "f khhgtgpv'cpf "eqo r gvkpi "kf gcu'cpf " qweqo gu."y j gp'vj ku'hcdrle"y cu'utgvej gf "kp"gxgt { "f kv'gevkqp"gxgnr{ "k'y cu'o quv'utqpi ." **ibid*00"

"

Vj g{ "ugr ctevg" :ugxgp"eqpegr wcn'f ko gpukquø **ibid.* r 07; 6+y j kej "eqo dkpgf "c"eqemcki'qh" grgo gpv'f kuewugf "vj wu'ht"kp'vj ku'tgxgy ."o quv'qh'y j kej "ctg'cnq'htco gf "kp"vgto u'qh'y g" f guktgf "qweqo g<"

"

- ghgevkxpgguu"ó"vj g'f gi tgg'vq'y j kej "ucv'f "cko u'ctg'o gv'cv'pcvkqpcn'mecn'uej qqr'qt" kpf kxf wcn'ngxgn"
- ghhekgpe { "ó"vj g'tcvk'qh'kpr wu'vq'qwr wu"t'cvgu'qh'tgwtp+"cpf "geqpqo le"cpf "pqp/geqpqo le"lwf i go gpw'o cf g'd{ "r gqr ng'cdqwy j gvj gt "vj g'gf wecvkqp"ku'y qt vj "vj gkt" y j krg"
- gs wkv{ "ó":o qdkukpi "r qv'pvcn'htq "gf wecvkqp"vq"cf f tguu'geqpqo le."r qrkkecn'cpf " uqekcn'kpgs wervkku."vq"gzr cpf "qr r qt wpvkku'cxckrcdng"]00_ø "r 07; 9+"
- tgur qpukxpgguu"ó"y kj kp"gf wecvkqp"u{ ugo u'cpf "encuutqqo u'crkng."cnkpi "kp'vq" eqpukf gtevkqp"vj g'f kxgtukv{ "qh'kpf kxf wcn'cpf "hgctpkpi "gpv'kqpo gpw"

"

- tgrgxcpeg"ó"vq"vugt"pggf u"*kpf kxf wcu."hco kkgu."eqo o wpkkgu."pvcqpu."i mdcn' eqo o wpkkgu+cu'y gm'cu"vq"vj g'hwwt"g"cpf "vj g'r tguv"v'
- tghgevxgpguu"ó"y kj kp"vj g"gf wecvkp"u{uvgo "cpf "hquvgtkpi "i tgcvtg"cdkkrv" "hqt" tghgevxg"vj kpnkpi "y kj kp"vj g"kpf kxf wcn'
- uwuclpcdkkrv{"ó"vj g"hpqy rgi i g"cpf "unkmu"tgs wktgf "hqt"ej cpi g."ceegr vcepg"qh" tgur qpukdkkrv{"cpf "wpegt vclpv{0'

"

P kngricpf "Nqy g'ercko gf "vj gkt 'kf gcu'i qv'cy c{"htqo "vj g'qxgtuko r rkkkf "o qf gm'qh's wcrkv" " y j lej "y gtg'dcugf "qp"lpr w/r tqegu/qwr w'o qf gm'ó"vj g'i tgcv'utgpi vj "qh'vj gkt"o qf gm'qh' s wcrkv{"ku'pqv'vj g'f ko gpukqpu'dw'ku'cdkkrv{"vq'tghgev'vj g'eqphkv'cpf "vgpukqpu'lpj gt gpv" y kj kp"vj g"eqpegr v0""

"

40407'I qqf "cpf "dcf "+uej qqn."vgcej gtu"cpf "r w ku"

Cpqy gt"ej ctcevtkuvk"qh'vj g"eqpegr v'qh's wcrkv{"kp"vj g'hkgtcwtg'ku'dcugf "qp"cu'uko r rg" r qrtkv{"ó"vj cv's wcrkv{"ecp"dg'f guetkdgf "cu'i qqf "cpf "eqpxgtugn{"cu'dcf ."r qqt"qt"cdugpv0""

"

Kp"vj g"o kf/3; ; 2u."I tc{"cpf "Y kraqz"r wdrkuj gf "c"dqqn'gpvkrkf "-I qqf "Uej qqn"Dcf "Uej qqn" *3; ; 7+0"Nkng"Lco gu"cpf "j ku'eqmgi wgu'f kf "c'f gecf g"qt"uq"hcvt "Lco gu"et al.."4228+"vj g{" tgi ctf gf "ghgevxgpguu"cu"cu{pqp{o "hqt"s wcrkv{0"Kp"vj g"gctn{"ej cr vgtu"vj g{"cf f tguu" -htco gy qtm'ht"lwf i kpi o's wcrkv{"*ibid.-0"Vj g"vy q"ng{"y qtf u"kp"vj g"vgz v'ctg"gxcnvcvqp"cpf " ko r tqxgo gpv"cpf "vj g{"ctg"vj g'dcuku"qh'vj g'f ghpkkq"qh's wcrkv{"r w'hty ctf "y kj kp"vj g"vgz v0" Vj g'htco gy qtm'ht"gxcnvcvpi "qt"lwf i kpi "s wcrkv{"kp"gf wecvkp"ctg'dwkn'wr qp"o gcuwcdng" qweqo gu'rkng"gzco "tguwu."uc{kpi "qp"tcvgu"cpf "t wcpv{"tcvgu'dw'cnuq"eqpukf gt"grgo gpv" uwej "cu'r wpewcrkv{."gpxktqpo gpvldwrf kpi u."vkrqu."uej qqn'o cpci go gpv."r w knvgcej gt" tgrvqpuj kr u"cpf "dgj cxkqwt"cu'etkkrn'cur geu'qh's wcrkv{0"*Kku'kpvtgukpi "vq'pqv'vj cv'vj gug" ctg"uqo g"qh'vj g'htco gy qtm'f kuewuuf "kp"vj g"go r kkrn'tgugcej "d{"vj g'r w ku'vj go ugrxgu0""

"

Good judgments (or bad judgments)

Vj g"o quv'kpvtgukpi "r qkv'vj cv'I tc{"cpf "Y kraqz"*3; ; 7+"tckugf "y cu'cdqw'vj g's wcrkv{"qh'vj g" gxkf gpeg"wr qp"y j lej "o cp{"qh'vj g'lwf i go gpv'ctg"o cf g0"Kp"cu'uwf {"qh'j qy "uej qqn'y gtg" f ggo gf "vq'dg"i qqf "qt"pqv."I tc{"cpf "Y kraqz"y tqv'vj cv'cdqw'vj tgg"qw'qh'v'uej qqn'y j q" f kf "pqv'ueqtg'y gm'qp"vj g'lwf i go gpv'etkgtk'hcevtu'cej kxgf "-i qqf o'tguwu'cp{y c{0"Vj ku"

"

uchgv{ "cpf "j cr r kpguu'qh'hgctpgtu0"K'cnuq"gpi ci gu'y kj "r ctgpu'xlc"cp"qprkpg'r rlvhqtto "ecmgf " Rctgpv'Xlgy "y j kej "kpxkgu'r ctgpu'vq'uj ctg'vj gkt 'xkgy u'cdqww'vj g's wrkv{ "qh'vgej kpi ."uej qqn' rncf gtuj kr "cpf "kuuwgu'qh'uchgv{ "cpf "dgj cxkqwt "kp'vj gkt "ej kf au'uej qqr0""

"

Qhuvf au'ewttgpvr tkqtkkku*Qhuvf ."4236+'kpenw'g'cej kxkpi "ko r tqxgf "qweqo gu."ko r tqxgf " kpur gevkap"cpf "tgi wrcvkap."ko r tqxgf "r wdne'kpxqrxgo gpv'cpf "dgwgt'y c{ u'qh'y qtnkpi 0"Kp" tgegpv' { gctu'vj gtg'j cxg'dggp" c'pwo dgt'qh'ej cpi gu'y j kej "j cxg'chgevgf "vj g'y c{ "vj cv'Qhuvf " cr r gctu'vq'ko r rdeknl "f ghkpg's wrkv{ "go r j cukukpi "c"o qxg'vqy ctf u'o qtg'co dkkqwu'vcti gu" hqt'uej qqn'vq'cur ktg'vq'cpf "nguu'vqrctpeg'qh'r qqt 's wrkv{ "r tqxkukap'hqt'r wr kn0Ukpeg'vj g" gpf "qh'vj g'cecf go ke { gct'4233 l34'vj gtg'j cxg'dggp'ej cpi gu'kp'vj g'rcpi wci g'wugf "vq'f guetkdg" uej qqn0"Uej qqn'y gtg'lwf i gf "vq'dg'gkj gt'kpcf gs wcvg."tgs wktkpi "ko r tqxgo gpv'i qqf "qt" qwuvcpf kpi 0"Cv'vj g'uco g'vko g'vj g'etkgtk'hqt'lwf i o gpw'ej cpi gf "vq=uej qqn'vj cv'j cf " r tglkqwu{ "dggp'lwf i gf "i qqf "qt"qwuvcpf kpi "o ki j v'pqv'ukm'cej kxg'vj g'gs wxcnrv'v tcf kpi 0" Qhuvf "tgr qt'v'qp'vj g'qxgtcm'ghgevkxgpguu."cej kxgo gpv'qh'r wr kn."vj g's wrkv{ "qh'vgej kpi ." dgj cxkqwt"cpf "uchgv{ "qh'r wr kn'cpf "ngcf gtuj kr "cpf "o cpci go gpv*Qhuvf ."4234c-0"Kp" c" tgegpv'cppwcn'tgr qt'v*Qhuvf ."4234c+Qhuvf "y tqvg'vj cv'ngcf gtuj kr "y cu'egpv'cn'vq'ko r tqxkpi " gf wecvkap"kp'vj ku'eqwvt { "cpf "eqo r gvkpi "qp" c'i mdcn'uvci g*"ibid."r Q + 'kv'j ki j rki j vgf "vj g" pggf "vq'eqpvkpwg'vq'cf f tguu'kpgs wrkv{ "vj tqwi j "f gr m{ o gpv'qh'vj g'r wr kn'r tgo kwo *Qhuvf ." 4234c=4234d+"cpf "vj g'tqrg'qh'r ctv'gtuj kr u'cpf "eqmcdqtcvkap*"kpenw'kpi "vj g'tqrg'qh' vgej kpi /uej qqn'cpf "cecf go { "ej ckpu-0"Uqo g'uej qrtu'tgeqi plug'vj g'kphwvpeg'vj cv'Qhuvf " j qrf u'qxgt'vj g'u{ uvg'o "kpf kec'vki "vq'uej qqn'cpf "vj qug'y kj kp'vj go "y j cv'ku'xcnwgf "o quv'cpf " uwdugs wgpv{ "gpeqwtci kpi "i tgcvtg'hqewu'qp'vj gug'kuuwgu."r tkxkrgi kpi "vj go "cdqxg'qyj gtu" *I qtctf ."4232-0'

"

F gur kg'vj g'kphwvpeg'vj cv'r qy gthw'iceeqwpcdkkv{ "tgi ko gu'o c{ "gzgt'v'qp'vj g'kpvgr tgv'vkap" qh's wrkv{ "kp'gf wecvkap."uqo g'gxkf gpeg'htqo "vj g'gctn{ "4222u'y cu'etk'kecn'qh'vj gkt "ko r cev" cpf ."go r k'lecm{ ."vj gug's wgun'kpu'tgo ckp'wpcpuy gtgf 0Vj g'hqmqy kpi "gzco r ngu'ctg'vcnrv" htqo "c'pwo dgt'qh'uww'kpu"*eqpf wevgf "kp'vj g'WM'cpf "Gwtqr g+'qp'vj g'tqrg'qh'kpur gevkap"kp" uej qqn'ko r tqxgo gpv'cpf "vgej kpi "s wrkv{ 0"Tuqgvj cn'4226+'kpxguk' cvgf "vj g'ko r cev'qh" Qhuvf "kpur gevkapu'qp'vj g's wrkv{ "qh'ugeqpf ct { "gzco kpcvkap'tguwuu'cpf "hqwvf "vj cv'vj g{ "j cf " c'pgi cv'xg'ghge0"Ecug'cpf "eqmci wgu"4222+'tgej gf "c'uko krtn{ "f co plkpi "eqpenwukap"kp" vj gkt "uww { "mqnkpi "cv'vj g'rgi ce { "qh'kpur gevkap0"Vj gkt "ct'v'eng'eqpenw'gf "vj cv'chvgt "qp" { gct " vj gtg'j cf "dggp'pq'rcv'kpi "ko r cev'qp'vgej gtu'cu'c'tguwv'qh'Qhuvf "kpur gevkapu"*Ecug'et al.."

"

4222+0"Eqpxgtugn{ . 'vj gtg'ku'cnuq'gxf gpeg'v'q'awi i guv'vj cv'kpur gev'kqp'ecp'uw r qtv'uej qqn'
 ko r tqxgo gpv'0'k'c'uwf { 'qh'F wej 'uej qqn'Nwi kpdwj n'c'pf 'eqngci vgu'hqwpf 'vj cv'kpur gev'kqp'
 j cf 'pq'f g'k'ko gpv'n'gh'ge'v'qp't'guwu'dw'f'k'f 'pqv'cr r gct'v'j' cxg'c'r qukk'x'g'ko r cev'
 *Nwi kpdwj n'c'pf "Y gddkpm'422; +c'pf 'k'p'cp'q'v'j' gt'uwf { 'qh'F wej 'uej qqn'Gj tgp'c'pf "Xku'uej gt"
 *422: +t'g'ce'j' gf 'urki j vn' { 'o' qt'g'r qukk'x'g'eqpenwuk'qpu'awi i guv'kpi 'vj cv'vj gt'g'y' gt'g'grgo gpw'qh'
 vj g'k'pur gev'kqp'r tqegui'vj cv'b' c { 'ko r cev'r qukk'x'gn' { 'qp'uej qqn'ko r tqxgo gpv'0'Gj tgp'c'nuq'rgf "
 cp'k'px'g'uki cv'kqp'hqt 'vj g'Gwt'qr gcp'Ego o ku'kqp"*4236+c'pf 'h'qwpf 'uqo g'eqpp'ge'v'k'qpu'
 dgwy ggp'k'pur gev'kqp'u { ugo u'c'pf 'uej qqn'ko r tqxgo gpv'dw'c'nuq's v'gu'k'q'p'gf 'vj g'u'uw'ck'p'cd'k'k'v' { "
 qh'vj ku'dg { q'pf 'y' q' { gct'u'c'pf 'vj g'ko r cev'qh'k'v'qp'uwf gpv'q'w'eqo gu'0'

"

Vj g'f'kue'w'uk'q'p'ug't'x'gu'v'j' ki j rki j v'vj cv'y j k'ng'vj gt'g'uggo u'v'q'd'g'c'eqpp'ge'v'k'pi 'h'k'p'g'f'f'ey'p"
 dgwy ggp'k'pur gev'kqp'u { ugo u'c'pf 's'w'ck'v' { . 'vj gtg'ku'pq'h'ko 'g'x'k'f' gpeg'v'q'uw r qtv'vj gug'er'ko u"
 g'k'j' gt'q'p'vj g'd'c'uku'vj cv'k'pur gev'kqp'o gcu'w'gu's w'ck'v' { 'ce'ew't'cv'gn' { 'qt'q'p'vj g'd'c'uku'vj cv'vj g' { "
 g'p'eq'w'ci g's w'ck'v' { 'ko r tqxgo gpw'*L'q'p'gu'c'pf "V { o o u.'4236+0'"

"

Quality – the realm of leaders and leadership

Ngcf gtuj kr 'ku'c'uwdu'v'k'n'ct'gc'y kj k'p's w'ck'v' { 'f'gdc'v'gu.'q'p'g'vj cv'ku'eq'p'uk'f'gt'gf'v'q'd'g'
 co q'pi' uv'k'h'p'q'v'vj g'o qu'v'ko r q't'v'p'v'y kj k'p'u'q'o g'ce'cf' go k'e'h'k'g't'c'w't'g'0'K'j' cxg'p'q'v'i' k'x'g'p'ku'
 eq'p'uk'f'gt'cv'k'q'p'r' t'q'p'q'w'p'eg'f' 'c'w'g'p'v'k'q'p'j' gt'g'd'g'ec'w'ug'k'j' cu'p'q'v'd'g'g'p'c'ng' { 'h'q'ew'u'q'h'o { "
 go r k'k'ec'n'y' q't'n'0'Y j cv'K'j' cxg'l'p'ew'f' gf 'ku'c'ew'p'q'y' r'g'f' i go gpv'q'h'vj g'eqpp'ge'v'k'q'p'vj cv'j' cu'd'g'g'p'
 o cf g'd'gwy ggp'uej qqn'ngcf gtuj kr "c'pf 's'w'ck'v' { / 'vj g'cu'uw'o r v'k'q'p'd'g'k'pi 'vj cv'vj g'h'q'ew'u'q'p"
 s'w'ck'v' { 'ec'p'd'g'uj' k'hw'f' 'k'p'uv'g'cf' 'q'p'v'q'ngcf' gtuj kr '*cu'k'y' cu'd'g'h'q't'g'q'p'v'q'x'c'm'gu'+o'k'p'uv'g'cf' 'k'v'ku'
 p'q'v's'w'ck'v' { 'vj cv'p'g'g'f' u'v'q'd'g'w'p'f'gt'uv'q'q'f' 'd'w'ngcf' gtuj kr '*Ng'k'j' y' q'q'f' 'c'pf 'T'k'g'j' n'4225="

"

Uko k'ct'n' { . 'D't'w'p'f' t'g'w'c'p'f' "T'j' q'f' gu"*4233+'i' t'q'w' gf 's'w'ck'v' { . 'ngcf' gtuj kr "c'pf 'ce'eq'w'p'cd'k'k'v' { . "
 j' k'u'q't'k'ec'm' { 't'cv'j' gt'vj' cp'k'f' g'q'm'i' k'ec'm' { . 'f'g'u'et'k'd'k'pi' 'vj' g'y' c { 'vj' cv'vj' gug'vj' t'g'g'k'f' g'cu'j' cxg'd'g'g'p'
 n'p'k'w'g'f' 'v'qi' g'vj' gt'k'p't'g'eg'p'v'u'q'ek'n'g'eq'p'q'o k'e'c'p'f' "g'f' w'ec'v'k'q'p'c'n'f' g'x'g'n'r' o' gpw'0'Vj' g'k't'd'q'q'm'
 f'g'u'et'k'd'g'f' 'vj' g'y' c { 'u'k'p'y' j' k'ej' 'vj' gug'vj' t'g'g'vj' k'pi' u'y' q't'n'v'qi' g'vj' gt'd'w'f'k'f' 'p'q'v'ej' c'm'g'p'i' g'vj' g'k't'
 eq'p'eg'r' w'c'n'le'q'o r c'v'k'd'k'k'v' { 'o'r' g't'j' cr' u'vj' g'o' c'k'p'y' g'c'n'p'g'u'u'q'h'vj' g'y' q't'n'0'Vj' t'g'g'k'f' g'cu'*s'w'ck'v' { . "
 ngcf' gtuj kr "c'pf 'ce'eq'w'p'cd'k'k'v' { +h'q't'o' gf' 'vj' g'r' q'k'p'u'q'p'c'v't'k'ep'i' ng'o'vj' g'eq'o' d'k'p'cv'k'q'p'q'h'
 g'h'g'ev'k'x'g'ngcf' gtuj kr "c'pf 'vj' g't'ki' j' v'h't'co' gy' q't'n'q'h'ce'eq'w'p'cd'k'k'v' { 'y' k'n'i't'g'u'w'v'k'p's'w'ck'v' { 'k'p'
 g'f' w'ec'v'k'q'p'0'D { 'eq'p'p'ge'v'k'pi' 'vj' g'vj' t'g'g'k'p'vj' ku'y' c { 'vj' g' { 'uj' k'hw'f' 'vj' g'h'q'ew'u'cy' c { 'h't'q'o' 'vj' g'p'g'g'f' "

"

vq'f ghp'g's wcrk\ "vqy ctf u'vj g'pggf "v'f ghp'g'y j cv'ghg'v'x'g'ngcf gtuj kr "cpf "cee'q'w'p'cd'k'k\ " utwewt'gu'n'q'm'k'ng'0""Vj ku't'gu'p'c'v'gu'y kj "o wej "qh'y j cv'y cu'y tkwgp'kp'uge'v'k'p'40'qh'y ku" ej cr vgt'0""

The impact of narrow interpretations of quality on teachers

Vj g'y qtn'qh'uej qm'tu'y j q'dgr'k'x'g'yj cv'vj gt'g'ku'c't'gr'v'k'p'uj kr "dgy ggp'r'cpi wci g'cpf "t'gcrk\{ " j cxg'eq'p't'k'd'w'gf "kp'v'gt'g'u'k'pi "kf gcu'v'q'vj g'p'q'v'k'p'qh'i q'q'f ø'c'p'f "d'c'f ø'k'p't'gr'v'k'p'v'q" w'p'f gt'uc'p'f k'pi "s wcrk\ "cu'c'eq'p'egr v'k'p'gf we'c'v'k'p'0"H'q't "gz'co r'ng "Vj qo cu'c'p'f "N'q'z'ng\{ "%4227+' c'p'f "Y q'q'f u'c'p'f "L'gh't'g\{ "%4224+'j cxg'y tkwgp'cd'q'w'vj g'y c\{ "k'p'y j k'ej "f'k'ue'q'w't'ug'eq'p'ut'w'ewu" t'gcrk\ "c'p'f "eq'p'p'g'ev'gf "vj ku'y kj "c'ej c'pi k'pi "gr'k'ug'o q'm'i { "q'h'r' t'c'v'k'k'p'g't'u'0""

Vj qo cu'c'p'f "N'q'z'ng\{ "%4227+'y q'w'f "eq'p'k'f gt'k'r' r'w'k'd'ng'vj cv'r' ct'w'q'h'yj g'f'k'ue'q'w't'ug" u'w't'q'w'p'f k'pi "s wcrk\ "f'g'v'c'k'ng'f "g'c't'ng't. "vj g'p'c't't'q'y k'pi "q'h'x'c'w'gu'h'q't "gz'co r'ng. "q't'vj g'r'q'r'k'k'ec'n' g'p'x'k't'q'p'o g'p'u'vj cv'g'p'eq'w't'ci g'o c't'ng'v'r' t'g'u'w't'g'u' "I gy k't'v\ . "4222+'eq'w'f "t'g'eq'p'ut'w'ev'v'g'cej g't'au" gr'k'ug'o q'm'i k'ec'n'x'k'gy u'q'p'y j cv'v'g'cej k'pi "c'p'f "ng'c't'p'k'pi "ku.'u'w'd'ugs w'g'p'w\ "c'ng't'k'pi "vj g'o q'f'g'u'q'h" t'gr'v'k'p'c'n'd'g'j cx'k'q'w'vj g\{ "j cxg'y kj "ej k'f' t'g'p'q't'eq'o k'pi "k'p'v'q'eq'p'h'ev'y kj "y j cv'ej k'f' t'g'p" y c'p'v'c'p'f "x'k'gy "cu's wcrk\{ 0"Vj g't'g'u'w'v'ku'vj g'et'g'v'k'p'qh'i' d'c'f "ej k'f' t'g'p'ø"q't'ej k'f' t'g'p'k'p" uej q'q'u'y j q'c't'g'f' g'go g'f "d'c'f "d'g'ec'w'ug'vj g\{ "f'q'p'q'v'h'k'p'v'q'y j cv'r' t'c'v'k'k'p'g't'u'c't'g'g'p'eq'w't'ci g'f " vq'd'gr'k'x'g'yj cv'v'g'cej g't'u'ø'f'q'q't'vj cv'v'g'cej k'pi ø'ku'cd'q'w'0"

Qui q'q'f "%422; +'y q'w'f "ci t'gg'0"K'p'j g't'c't'v'k'ng'cd'q'w'ej k'f'ect'g'y q't'n'h'q't'eg't'gh't'o "c'p'f "t'c'k'k'pi " vj g'v'c'w'u'q'h'G'c't'n\{ "l' g'c't'u'r' t'q'h'g'u'k'q'p'c'm'uj g'v'c'm'ng'f "cd'q'w'j' q'y "G'c't'n\{ "l' g'c't'u'y q't'n'y cu" eq'p'ut'w'ev'gf "k'p'q'h'h'k'ec'n'f'k'ue'q'w't'ug'u'0"Uj g'c't'i w'gf "vj cv'vj g'f'k'ue'q'w't'ug'u'w't'q'w'p'f k'pi "c'p'f " eq'p'ut'w'ev'k'pi "vj g'G'c't'n\{ "l' g'c't'u'y q't'n'ug't'x'g'f "v'q'f'w'w'k'h\{ "p'g'q'k'd'g't'c'n'r' q'r'k'k'eu."eq'p'ut'w'ev'k'pi "t'gcrk\{ " k'p'u'we'j "c'y c\{ "vj cv'vj g'gf'w'ec'v'k'p'ku'r' q'r'k'k'ec'm\{ "f'w'w'k'h'c'd'ng. "f'q'c'd'ng'c'p'f "o g'c'u'w't'c'd'ng'0" V'g'cej g't'u'c't'g'g'p'eq'w't'ci g'f "v'q'eq'p'h'q't'o "v'q'u'we'j "k'f'g'cu'0"

Uko k'c't'n\{ "v'q'N'c't'ug'p'c'h'q'ewu'q'p'v'g'cej k'pi "cu'eg'p't'c'n'v'q'w'p'f g't'uc'p'f k'pi "s wcrk\ "ec'w'ug'f " r' t'q'd'ng'o u'v'N'c't'ug'p. "4232-0"K'p'N'c't'ug'p'ø'r' cr g't'cd'q'w'vj g'eg'p't'c'r'k'v\{ "q'h'v'g'cej g't'u'k'y cu'c't'i w'gf " vj cv'vj gt'g'c't'g'u'q'o g'w'p'k'p'v'g'p'f g'f "c'p'f "p'g'i c'v'x'g'eq'p'ugs w'g'p'eg'u'vj cv'eq'o g'f'q'o "o c't'ng'v'q't'k'g'p'v'gf " f'k'ue'q'w't'ug'u'cd'q'w'vj g'y q't'n'yj cv'v'g'cej g't'u'f'q'0"N'c't'ug'p'o c'f'g'c'eq'p'p'g'ev'k'p'd'g'y g'g'p'vj g" ko r'q't'v'p'eg'c'h'q't'f g'f "v'q'v'g'cej g't'u'k'p'vj g'gf'w'ec'v'k'pi "q'h'r' w'ku'ø'r' w'k'l'u'we'g'u'f'gr'g'p'f u'q'p'vj g" v'g'cej g't'u'ø'c'p'f "vj g't'k'ug'k'p'r' t'g'u'et'k'r'v'k'p'q'x'g't'y j cv'v'g'cej g't'u'f'q'c'm'p'i u'k'f'g'i t'g'c'v't"

gf wecvkqpcn's wrkv{ 'cu'y gml'cu'co qpi 'y g'ecwugu'qh'r qqt 'gf wecvkqpcn's wrkv{⁷0"Vj g'Tqug"
 tgxkgy "qh'y g'ewttlewnxo "cnuq'r ckvpgf "c'uko kctn{ "eqphkevgf "ceeqwpv'qh'vgej gtu"Vj g'Tqug."
 422; +0"Vj g'tqrg"cpf 'tgur qpukdkkv{ "qh'vgej gtu'ht" 's wrkv{ "dgeo gu'cp'kpvgt gukpi 'grgo gpv'
 qh's wrkv{ 'f ghpkkkqpu0

Pupils' experience of school and the teacher/pupil relationship

Rw ku'j cxg'pqv'hgcwtgf 'kp'y g'rkgtcwtg'qp's wrkv{ 'y wu'ht'dw'ctg'cp'ko r qt vcpv'r ct vkr cpv'
 i tqwr 'kp'o { 'y qtn0"Vj ku'ugevkvq'o qxgu'vqy ctf u'rkgtcwtg'y cv'f qgu'eqpukf gt 'y g'r w'ku'
 y kj kp'y g'eqpegr v'qh's wrkv{ 'r qkpvkpi 'v'cp'cngtpevkv'g'y c { 'v'xkgy 'y g'eqpegr v'qpg'o wej "
 o qtg'crki pgf 'v'cp'g'zr g'kpvkcn'tcy gt 'y cp'cp'qweqo g'dcugf 'xkgy⁸0"Vj g'kpvqf wevkvq'qh'
 r w'ku'cv'y ku'wci g'cnuq'tckugu's wgvkqpu'cdqw'v'y g'o cvej 'dgwy ggp'y g'f ghpkkkqpu'g'zr tguugf "
 y wu'ht'cpf 'y qug'qh'ej kf tgp'cpf "{ qwpi 'r gqr ng'kp'uej qqn0"Vj ku's wgvkqpu'y kn'dg'r kengf "
 w'kp'Ej cr vgtu'6.'7'cpf '80'

Tj gvqtle'kp'i qxgtpo gpv'r cr gtu"J O UQ."4233=Tqug."422; +cnuq'f gr kevgf 'r w'ku'kp"
 eqphkevki 'y c { u'o'cu'dqy 'f gugtxkpi 'cpf 'r tqdrgo cve0"Rw ku'g'zr g'kpvq'qh'uej qqn'o c { "
 dg'ng { 'v'wpf gtuvcf kpi 's wrkv{ 'o'y g'kf gc'y cv'uej qqn'ku'c'uqekcn'ugvki 'y kj 'y j kej 'r w'ku'
 eqr g'p'qv'gplq { + 'y g'p'vkvq'v' cv'wpf gtuvcf kpi 'y g'uqekcn'ukf g'qh'uej qqn'ki "kpenw' kpi 'y g"
 r w'ku'vgej gt 'kpvgtcvekvq'+cpf 'y g'tqrg'qh'r gf ci qi { 'cu'ko r qt vcpv'v'wpf gtuvcf kpi 's wrkv{ "
 eqo g'htci gn' 'htqo 'Rqmtf au'gctn { 'y qtni'Rqmtf 'y kj 'Hkgt.'3; ; 8=Rqmtf "et al.."4222+0"Vj g"
 Rqmtf "ej kf tgp'cpf 'y gkt 'tgrvkvpuj kr u'y kj 'r gqr ng'kp'uej qqn'y cu'c'etwekcn'r ct v'qh"
 ngctkpi 'cpf 'guugpvkcm { 'y j gtg'y g's wrkv{ 'qh'y gkt 'gf wecvkqpcn'g'zr g'kpvq'cpf 'cwckpo gpv'
 tguugf 0"kp'cf f kkvq. 'Rqmtf 'cpf 'Hkgt'au'y qtni'3; ; 8+uwi i guugf 'y cv'y g'tgrvkvpuj kr "
 dgwy ggp'ej kf tgp'cpf 'vgej gtu'y cu'egpvtn'v'c'f ghpkkkq'qh's wrkv{ 0"O wej 'qh'j ku'y qtn'y cu"
 eqpegtpgf 'y kj 'uej qqn'cu'c'r meg'qh'g'zr g'kpvq. 'y g'kpvthceg'dgwy ggp'y tgg'i tqwr u'qh"
 r gqr ng'vgej gtu. 'r w'ku'cpf 'r ctgpv'+cpf 'c'ukg'y j gtg'eqo r ng'z'uqekqmi kcn'f ko gpukqpu'

.....

⁷"Kpvgt gukpi n' 'vgej kpi 'cuukvcpw'y gtg'pqvt'geqi plugf 'cu'gs wcm { 'etgf k'gf 'qt'dmco gf 'f gur kg'uqo g"
 eqpukf g'cvkvq'qh'y g'tqrg'cu'ko r qt vcpv'o'y g'rkgtcwtg'cdqw'VCu'cpf 's wrkv{ 'ku'ur nk'dgwy ggp'y qug'y tkkpi u'
 y cv'ugg'y go 'cu'c'xcnmgf 'r ct v'qh'y g'vgej kpi 'vgo 'cpf 'cp'gpj cpego gpv'v'q's wrkv{ "J cpeqem'cpf 'G { tgu."4226+
 cpf 'y qug'y j q'eqpenw' g'y g'qr r kug' "Ej tkvkvq'et al'0'4232=J co o gturg { /Hrvej gt'cpf 'Nqy g."4233+0"

⁸"D { 'qweqo g'dcugf 'xkgy 'Ktghet 'v'f ghpkkkqpu'qh's wrkv{ 'y cv'hqewu'r tgf qo kpcpwn' 'qp'y j cv'c'ngctpgt'j cu"
 i kpvgt' d { 'y g'gpf 'qh'gf wecvkqpu'Uvej 'cp'cr r tqcej 'go r j cukugu'y g'gpf 'tcv'gt 'y cp'y g'r tqegu'qt'g'zr g'kpvq"
 qh'ngctkpi 0"Vj ku'hqewu'qp'y g'gpf 'tguwn'wudugs wgpwn' 'ko r ceu'qp'j qy 'y g'eqpegr v'qh's wrkv{ 'ku'wpf gtuqqf 0'
 Cmj qwi j 'pqv'uqng' 'o gcuwtgf 'kp's wcpv'kcdn { 'y c { u'ht'g'zco r ng'y tqwi j 'vguwn'kv'ku'qh'ng'v' g'ecug'y cv'cp"
 qweqo g'hqewugf 'cr r tqcej 'v'f ghpkpi 's wrkv{ 'f qgu'hc'xqwt'v'cpi kdn. 'o gcuwtcdng'qt 'vguwdng'i ckpu'0

uwej "cu'uqekcn'ercuu'y gtg'hqtegf 'vqi gj gt0"Vj ku'lpvgtthceg'y cu'vj g'r qlpv'y j gtg'r qrke { . 'gZR gtv' qr kpkp. "ewttlewnwo . 'r gf ci qi { . 'r gtuqpcrkv { . "uqekcn'ercuu. "dcemi tqwpf . 'kf gcu'cdqww" gf wecvkqp "cm'eqkpekf gf "cpf 'y gtg'r m { gf "qw0" Hqt "Rqmctf . 'vj g'vj tgg'egpvtcn'r gqr ng" *gcej gtu. 'r wr ku'cpf 'r ctgpvuy gtg'lpvgtthceg'qh'vj g'etgcvgf "eqpvzv'qh'vj g" uej qqr0"Vj ku'eqpvzv'f levcvgf "cpf 'uj cr gf 'vj gk "dgj cxkwt0"Vgcej gtu"qeew kcf "c'ur gekcn' r qukkqp "dgy ggp'vj g'eqpegtpu'qh'vj g'qwwkf g'eqpvzv'cpf 'vj g'eqpegtpu'qh'vj g'vgej gtu0" eqpvzv'0"Vj ku'lpvgtthceg'ku'qpg'qh'vj g'ng { "nggo gpv'qh'vj ku'vj guku'cpf 'vj g'go r k'kecn'y qtnlkp" r ctvewrt. 'f guetkdgf "kp"o qtg'f gvckl'rcvt0

"

Rqmctf "3; : 7+f tgy "qp"vj g'uqekqmi kecn'cr r tqcej gu'qh'u { o dqke 'lpvgtcevkpu. " r j gpqo gpqmi { "cpf 'gij pqi tcr j ke"o gj qf u'cu'y gml'cu'j ku'r gtuqpcn'gZR gtlgpeg'qh'vgej kpi " kp'r tko ct { "uej qqn0"J g'eqpenw gf "vj cv'ltqo "vj g'r gtur gevkg'qh'c"ej kf "uej qqn'ku'c'r meg" y j gtg'vj g { "o wuv'o cpci g'vj g'eqph'kevkpi "f go cpf u'r megf "qp"vj go "d { "cf wuu" *kpenw kpi " vgej gtu'cpf "c'r meg"y j gtg'vj g { "qeew { "c'utwewtcn'r qukkqp "kp"vj g'ercuutqqo "hpf kpi "vj g { " ctg'r ctv'qh'c"etqy f . "eqpucpv' wpf gt "gxcn'cvkqp. "y kj qwr' qy gt "cpf "uwdlgev"vq"vj g" ewttlewnwo "cu'ko r qugf "ltqo "cdqxg0""

"

J g'cnuq"vqwej gf "qp"vj g"i qqf "cpf "gxkn'kf gcu'cdqww'ej kf tgp'vj cv'j g'enc'ko gf "o quv'vgej gtu" j ctdqwt "cdqww'r wr ku'õ'hggkpi "vj cv'r wr ku'ecp "dg"dqj "i qqf "cpf "gxkn'cv'vj g'uco g'vko g" *ibid. #0Rqmctf "cnuq"eqpukf gtgf "ej kf "ewwntg'lp"j ku'y qtn'cpf "kp"vj ku'dqqn0" F tcy kpi "qp"vj g" y qtn'qh'qv'j gtu'j g'kf gpv'kkgf "i tqwr u'qh'ej kf tgp"õ"v'j g'i qqf kgu. "lqngtu'cpf "i cpi u0"3; : 7." r 079+0"Vj gug'j g'f guetkdgf "cu'vj g'kf gpv'kkgu'vj cv'ej kf tgp"go r nq { "vq"j grr "vj go "pcxki cvg'vj gk" y c { "vj tqwi j "c"eqo r ngz "cpf "j ki j n { "utwewtgf "uqekcn'qti cpkucv'kqp"õ"dqj "vj g'hqto cn' utwewtgf "uej qqn'cpf "vj g'uqekcm { "eqpwtwewgf "gZR gtlgpeg'qh'uej qqn'cpf "r ggtu0""

"

"

I kxgp'vj g'f khl'ewnkgu'cpf "eqo r ngz kkgu'vj cv'r wr ku'cpf "vgej gtu'j cxg'vq" f gcn'y kj . "Rqmctf " cpf "qv'j gtu'cti wgf "vj cv'uej qqn'ku'uqo gj kpi "vj cv'r wr ku'cope"y kj "tcv'j gt'vj cp" gplq { "Rqmctf " y kj "Hkgt. "3; ; 8=Ewnkpi hqtf . "3; ; 9+0"J qy "r wr ku'eqr g'y kj "vj g'f khl'ewnkgu'qt"eqo r ngz kkgu' qh'hqto cn'gf wecvkqp "cpf "uqekcn'utwewtgu'vj cv'qr gtcvg'dqj "kp"vj g'ercuutqqo "cpf "kp"vj g" r m { i tqwpf "ctg'egpvtcn'vq"vj gk "gZR gtlgpeg'qh'uej qqr0" *Eqr kpi "cnuq'tgrcvu'vq"j qy "vj g" vgej gtu'eqr g'y kj "j cxkpi "vq" f gcn'y kj "vj g'f go cpf u'qh'vj g'ej kf tgp. "vj go ugkxgu'cpf "vj gk" ugpg'qh'kf gpv'kv { "cpf "vj g'f go cpf u'o cf g'qp"vj go "d { "vj g'gf wecvkqp"u { uvgo 0" "Rqmctf "wugf " vj g'y qtf "v'eqr g0'qp"r wtr qug'vq" utguu'vj g'f khl'ewnpguu'qh'vj g'ukwcvkqp "hqt" gxgt { qpg"

"

eqpegtpgf="vq"go r j cukug'vj g'r qkp'vj cv'uej qqn'ku'uqo gjv kpi 'vj cv'r gqr ng'j cxg'vq'hkpf 'c'y c{
 qh'uwtxkxkpi 'tcvj gt'vj cp'uqo gjv kpi 'vj g{ 'cwqo cvkcm{ 'gplq{0"Vj g'kpvgtcevkqp"dgw ggp"
 r wr k'icpf 'vgej gtu'eqpukf gtgf 'vj g'utcvgi kgu'cpf 'r tqeguugu'r wr knu'icpf 'vgej gtu'cf qr v'vq"
 gpcdng'vj go 'vq'eqr g'y kj 'uej qqn'icpf 'uej qqn'kpi 0"Vy q'dcule'kf gcu'ctg'r ctco qwpv'o'htum{ "
 vgej gt'icpf 'r wr k'lpvgtguu'ctg'kp'qr r qukkqp'icpf 'vj gtghqtg'uej qqn'icmuuqqo u'ctg'ukgu'qh"
 eqph'ev."icpf 'ugeqpf n{ . 'vj cv'kp'qtf gt'vq'f gcn'y kj 'vj ku'dqvj 'vgej gtu'icpf 'r wr ku'f gxgr " "
 o gej cpkuo u'vq'pcxki cvg'vj gkt'y c{ 'vj tqwi j 'vj g"gzr gtlgpeg0""

"
 Ewrkpi hqtf 'ci tggf 'y kj 'Rqmctf 'icpf 'uckf 'vj cv'uej qqn'icg'f h'kew'r n'cegu'ht 'ej kf tgp'vq"
 pcxki cvg'*3; ; 9+0"Ej kf tgp'icg'eqpvtqmgf 'd{ 'vj g'vgej gt. 'j qy gxgt'plegn{ 'vj g{ 'j cxg'vq'f q"
 y j cv'vj g{ 'ctg'vqrf 'qt'f i wkf gf 'vq'f q'icpf 'vj g{ 'v{ 'vq'r ngcug'vj g'vgej gt0"Uej qqn'icg'j ki j n{ "
 uqekn'gpxktqpo gpw'y j gtg'ej kf tgp'j cxg'vq'o cpci g'c'y j qng'j quv'qh'uqekn'it'g'v'kpuj kr u"
 y kj 'vj gkt'r ggtu'icpf 'qvj gtu0"H'k'gpf uj kr u. 'hcnkpi u'qww.'dwn{ kpi . 'pcwi j v'kpgu'icpf 'd'gkpi 'kp"
 v'qwdng. 'r qr wrctk{ 'icpf 'wpr qr wrctk{ 'icg'gxgt { f c{ 'gzr gtlgpegu'ht 'ej kf tgp'icpf 'uej qqn'icp"
 dg'c'htki j vgpkpi 'r n'ceg'ht 'r wr ku'dgecwug'qh'vj ku0"Ej kf tgp'icg'cy ctg'qh'uqekn'd'g'cxkqwtu"
 icpf 'cvkwf gu'icpf 'j kgtctej kgu'y kj kp'uej qqn'o'vj g'qh'k'ekn'q'p'gu'ikng'j gcf vgej gtu. 'vgej gtu"
 icpf 'vgej kpi 'cuukncpw'dw'cnuq'vj g'v'p'q'k'ekn'q'p'gu'ikng'y j q'vj g'vgej gt'ikngu'icpf 'f qgu'p'qv"
 ikng'y kj kp'c'encuu0"Rwr ku'cnuq'npqy 'vj gkt'qy p'r n'ceg'icpf 'vj g{ 'j cxg'vq'eqpv'gpf 'y kj 'v{ kpi "
 pqv'vq'dg'vj g'y qtu'v'qt'umy guv'cv'cp{ vj kpi 'dw'cnuq'pqv'dg'vj g'dgu'icpf 'dg'icd'gmgf 'c'uj qy "
 qh'o'c'r qkp'v'gej qgf 'gnugy j gtg'*Dtgi i kp.'4222+0"Ewrkpi hqtf '*3; ; 9+'cnuq'cti wgf 'vj cv"
 ej kf tgp'gzr gtlgpeg'uej qqn'cu'kpf k'k'f wcn'="d{ 'vj go ugr'gu0"Ewrkpi hqtf 's wgu'k'q'gpf 'y j gj gt"
 vj g'he'w'u'y cu'qp'vj g'tki j v'vj kpi u'ht'ej kf tgp'o'="000_ 'vj g'rgi kur'v'k'p'vj cv'j cu'ch'ge'v'f "
 uej qqn'qxgt'vj g'g{ 'gctu'ukn'ieqpegp'vc'gu'qp'vj g'y c{ 'vj g'ewt'k'ew'wo 'ku'f g'k'x'gt'gf 'tcvj gt'vj cp"
 vj g'y c{ 'k'ku't'ge'g'k'x'gf 'icpf 'qp'vj g'i q'x'gt'p'c'peg'qh'uej qqn'icvj gt'vj cp'vj g'gh'ge'u'qp'r wr knu'
 *3; ; 9.'r 072+0"Cp'gxgp'o qtg'gz'v'go g'gz'co r ng'ku'g'x'k'f gp'v'kp'vj g'y qtm'qh'J' ctdgt'y j q'y tqw"
 cdq'w'uej qqn'cu'r tku'pu'icpf 'uk'gu'qh'x'k'q'ng'peg'*J' ctdgt.'4226+0"Kp'v'gto u'qh'v'p'f gtu'icpf kpi "
 s wcrk{ 'vj ku'r t'gug'pw'cp'cng't'p'c'v'x'g'y c{ 'vq'x'kgy 'vj g'eq'p'egr v'q'p'g'o wej "o qtg'c'iki pgf 'vq'vj g"
 g'zr gtl'g'p'v'k'n'x'kgy 'tcvj gt'vj cp'cp'q'weqo g'd'cugf 'x'kgy 0"K'cnuq'dgi u'vj g's wgu'k'q'p'="f q'ewt'g'p'v."
 f qo k'p'cp'v'icpf 't'g'v'k'ng{ 'w'p'eq'p'v'g'ug'f 'f g'h'p'k'k'p'u'qh's wcrk{ 't'gh'ge'v'y j cv'ku'ko r qt'v'p'v'vq"
 ej kf tgp'A"

"
 Vj gtg'j cu'dggp'uqo g'tg'ce'v'k'p'v'q'vj g'k'f'g'c'vj cv'uej qqn'kpi 'ku'p'qv'gplq{cdng0"Hqt'gz'co r ng."
 gplq{ o gpv'ku'*qt'j cu'dgeqo g'+c'o qtg'egp'v'c'n'g'ng'o gpv'qh'vj g'y c{ 'vj cv's wcrk{ 'ku'v'p'f gtu'q'q'f "

cdqw'vj g'emcuetqo "cu'c'vj gcv'tg'y kj kp'y j lej "gcej 'kpf kxkf wcm'r gtupcn'kpvgtguu'ctg"
r tqvgevgf "cpf 'pgi qkcvgf "co qpi uv'vj g'kpvgt guu'qh'cm'vj g'qyj gtu0"Vj ku'r lewt g'tghgeu'vj g"
xkgy "vj cv'Ewnkpi hqtf "vqnmly j lej "gZR nckp'gf "vj cv'gcej "ej kf "gZR gtlkpegf "uej qqrkpi "cmppg"
gxgp'vj qwi j "vj gtg'ctg'o cp { "ej kf tgp'kp" gcej "emuu"*Ewnkpi hqtf . "3; ; 9+0""

Y j cv'Rqmctf au'y qtmf qgu'pqv'f q'ku'gZR nqtg'vj g'kpmldgy ggp'vj g'egpvcnt'gncvkpuj kr "qh"
r wr k'icpf "vgej gt'cpf "rgctpkpi . "cej kxgo gpv'cpf "cvckpo gpv'dw'qyj gtu'j cxg"vcnmp'vj gug"
kf gcu'hw'vj gt0"kp'cp'ctveng'gZR nqt'kpi "y j cv'ku'pggf gf "vq'o qxg'vqy ctf u'c'ej kf /egpvtgf "
r gf ci qi { . "Dkdd { "f tgy "qp'f cv'htqo "vy q'tgugctej "uwf kgu'kp'y j lej "ej kf tgp'cpf " { qwpi "
r gqr ng'y gtg'kpvgtxkgy gf "cdqw'o cvj u'cu'c'uwdlgev"422; +0"F wtkpi "vj gug'kpvgtxkgy u'vj g"
ej kf tgp'cpf " { qwpi "r gqr ng'hqwpf "k'ko r quukdr'vq'ugr ctcvg'vj g'uwdlgev'htqo "vj g'vgej gt0"
Dkdd { . "wugf "vj ku'f cv'vq'kmmw'cv'j qy "rgctpgtu'ecppqv'ugr ctcvg'rgctpkpi "htqo "vj g"
tgrcvkpuj kr u'y kj "vj g'r gqr ng'f qkpi "vj g'vgej kpi 0"Uj g'f gxgr'gf "c"v'pvcxg'rgctpgt'egpvtgf "
kf gc'qh'r gf ci qi { "y j lej "ej cmgpi gu'vj g'vcf kkp'cn'kf gc'qh'r gf ci qi { "y j lej "ej ctcevgtkugu"
r ctvkr cpw'cu'vgej gtulrgctpgtu' cpf "f qgtulf qpg'vqo"**ibid.* r 064+0"Vgej gtu'ecp'dg'qr gp'vq"
j cxkpi "tgrcvkpuj kr u'y kj "vj gkt'uwf gpw'y j lej "hckk'cv'rgctpkpi "qt'vj g { "ecp'ej qqug'vq"
dnem'vj qug'tgrcvkpuj kr u.'j kpf gkpi "qt'gxgp'tgxgtukpi "rgctpkpi 0"Uj g'r w'hqty ctf "uqo g"
gZR n'pcvkpu'cu'vq'y j { "k'o ki j v'dg'j ctf "hqt "vgej gtu'vq'hqvg't'cpf "ej qqug'vq'kpxqrxg"
vj go ugr'gu'kp'r quksxg'rgctpkpi "tgrcvkpuj kr u0"Vj gug'tgcu'pu'kpen'f gf "vj g'pggf "qt'f gukt'g'vq"
r tgu'g'xg'c"ugpug'qh'r tqhgu'kqpcn'ghhece { "f k'w'peg'htqo "uweegu'qt'hc'kwt'g'qh'vj g'uwf gpw'c"
tgr'qpug'vq'eww'cn'cpf "r r'ne { "kf g'c'k'uc'v'kpu'qh'y j cv'hpqy r'gf i g."rgctpkpi "cpf "vgej kpi "ctg."
vj g'f k'hw'w' { "qh'dgkpi "kpxqrxg'f "kp"go q'k'qpcn'y qtm'gxgt { "f c { "cpf "vj g'ej cmgpi g'cpf "j ctf "
y qtm'kpxqrxg'f "kp"uw'ck'kpi "cp"go q'k'qpcn't'g'cvkpuj kr 0'

Uj g'y gpv'qp'vq'vcmlcdqw'vj g'k'p'f u'qh'vgej gtu'vj cv'uwej "c"rgctpgt/egpvtgf "r gf ci qi { "y qwf "
tgs wkt g"**ibid.* r 073+cpf "etk'k'elugf "vj g'Gpi nku'j "r r'ne { "eqpvz'v'ht'pqv'y g'eqo kpi "qt'kpxk'kpi "
vgej gt'gpi ci go gpv'kp'vj k'pnkpi "cdqw'vj g'w'p'eq'puek'qwu'cur geu'qh'r gf ci qi le'tgrcvkpuj kr u0"
Vj gtg'ku'gxkf gpeg'vj cv'uwej "rgctpkpi "tgrcvkpuj kr u'ctg'j ki j n' "eqo r ngz'kp'r t'cev'eg'cpf "gcu { "
vq'i gv'y tqpi "*Dgppg'*et al.* "3; : 6+0""Dkdd { "eqpen'f gf "vj cv'ej kf tgp'au'r gf ci qi le"
tgs wkt go gpw'pggf "vq'dg'c'r ctv'qh'y j cv'k'p'hto u'r tqhgu'kqpcn'vj k'pnkpi "d { "vgej gtu"*Dkdd { . "
422; . r 075+0"Vj gtg'pggf u'vq'dg'c'r'epi wci g'vj cv'o cngu'vj g'pcwt'g'cpf "s w'cn'k'gu'qh"
tgrcvkpuj kr u'xkukdr'cpf "gpcdr'gu'vj go "vq'dgeqo g'qdl'geu'ht'eqpuk'gtcvk'p0"K'uj qwf "pqv"
dgeqo g'l'w'v'cpqy gt'vj kpi "vj cv'vgej gtu'v'g'htqo cpeg'ku'l'w'f i gf "qp0""

"

405'Rctv'4<Cpcn{uku'qh'yj g'hkgtcwtg"

Vj ku'r ctv'qh'yj g'tgxkgy 'tgxluku'cpf "gzvopf u'o cp{ "qh'yj g'kf gcu'kpvtf wegf 'kp'Rctv'3."

tghngevpi "qp'yj g'hkgtcwtg'r tguvpgf "cpf "cf f kpi 'pgy 'hkgtcwtg'y j gtg'tgngxcpv'vq'hwvj gt'yj g"

cpcn{uku'cpf "o qxgu'yj g'cti wo gpv'qy ctf u'yj g'r tguvpcv'kp'qh'yj q'eqpegr wcnl'co gy qtmu"

f guetkdgf 'kp'r ctv'50"kp'k'kdwrf "c'pcttcv'xg'yj cv'ku'kp'qr r quk'kp'vq'kphwvpegu'yj cv'pcttqy "

yj g'eqpegr v'qh's wcnk{ 0"kp'yj g'hkpcn'ugev'kp'Ktqnm'vq'c'f k'htg'gpv'hkgtcwtg'hqt "cp'cngt'pcv'xg"

cr r tqcej "v'f ghk'kpi 's wcnk{ 'hqt "cp'cr r tqcej "yj cv'o ki j v'r tqo kug'c"dtqcf gt "dw'u'kni"

r tci o c'v'e'w'pf gtuc'p'kpi "qh'yj g'v'gto ""

"

406'P cttqy kpi 'kphwvpeg'qh'dwukpguu"

Vj g'eqppge'v'kp'dgy ggp'dwukpguu'kphwvpegu'cpf 's wcnk{ 'kpvtr tgv'v'kp'u'o cng'u'c'dqrf "

ucvgo gpv'cdqw'j qy 's wcnk{ 'ku'f ghk'pgf "cpf "cu'y g'm'cu'r gtj cr u'c'o qtg'w'k'p'v'p'k'p'cni"

ucvgo gpv'cdqw'j qy 'k'ku't'g'h'kf "yj tqwi j "rgct'kpi "r tqeguugul'qweqo gu'cpf "gpcev'gf "

r gf ci qi k'cm{ 'd{ "v'gej gtu'kp'uej qqm' "Dcm'3; ; 9+0"Vj g'tguw'u'j cxg'dggp'cp'k'pet'g'cukpi "

h'qew'qp"o gcuwt'go gpv.'uc'p'f ctf u.'h'w'p'v'k'p'c'k'uo . 'rgct'p'k'k'ec'v'kp.'r g'htqto c'v'x'k'v{ . 'gf w'ec'v'kp"

cu'c'ugt'x'k'eg.'ewu'qo gtu'cpf "eqpuwo r v'kp'0""O quv'qh'J c'x'g{ "cpf "I tggp'au'ec'v'gi q'k'uc'v'kp'u'qh"

s wcnk{ "ctg'dcugf "qp'yj gug'kf gcu'cu'ku's wcnk{ "cu'gh'ge'v'x'g'p'guu'0"K'c'emp'qy ngf i g'yj cv'uej q'rtu"

kp'yj g'rc'w'g't'k'grf "j cxg'ceegr v'gf "et'k'k'ek'uo "qh'yj ku'p'c'w'g'cpf "yj gt'g'j cxg'dggp't'gug'ctej "

uwf k'gu'ect'k'gf "q'w'yj j k'ej "cng'c"dtqcf gt'x'k'gy "qh'gh'ge'v'x'g'p'guu'o "hqt "gzco r ng'M'q'et al."

*4235+'cpf "Lco gu'et al."*4228+0"kp'h'cev'yj g'dt'g'cf vj "qh'uc'ngj q'rf gt "k'p'x'q'k'go gpv'yj cv'yj g"

Lco gu'et al'0uwf { 'k'p'nm'f gf "j cu'dggp'k'p'h'w'v'p'c'ni'kp'yj g'f g'x'g'nr o gpv'qh'o { "go r k'k'ec'ni'y q'tn'0"

Y j ku'v'k't'g'g'ev'yj g'cr r k'ec'v'kp'qh'cp{ "uk'p'ng'k'p'v'g'r t'g'v'k'p'qh's wcnk{ "hqt "gzco r ng."

gh'ge'v'x'g'p'guu+'cpf "ugg'ni'k'p'ug'cf "v'q'g'z'r m'g't'g'o w'k'r ng'eq'pegr w'cn'k'v'k'p'u'y k'j k'p'uej q'qm'K'f'q"

ej q'q'ug'v'q'k'p'nm'f g'c"dtqcf "t'cpi g'qh'uc'ngj q'rf gt "cu'Lco gu'et al."*4228+'.f'k'f'0""

"

Issues with measurement and monitoring

O gcuwt'go gpv'cpf "o q'p'k'q't'k'pi 't'g's w'k't'g'ht'co gy q'tmu'hqt'r t'c'v'ec'ni'cr r k'ec'v'kp'dw'v'yj g'g'x'k'f'g'peg"

y q'w'f "u'wi i gu'v'yj cv'yj gug't'guw'u'kp'o gf k'q'et'k'v{ 'kp'c'enk'o cv'g'qh'uci p'cv'gf "f gdc'v'g'cdqw'v'yj g"

xgt { 'ht'co gy q'tmu'kp'w'ug'cpf "yj g'eqo o gpv'yj g{ "o cng' "ko r k'ek'ni{ '+cdqw'j qy 's wcnk{ 'ku'd'g'k'pi "

"

vj cv'y cu'f guetkdgf "gctnrgt"cu'qpg'y j lej "f kœqwtci gu'gpi ci go gpv'cpf 'f gdcv'g'cdqww'lwuv'y ku'
 uqtv'qh'y kpi "f q'y g{ "gxgp"wpf gtucpf "kA""F qgu'gxgt { qpg'kp" c'uej qqn'xcnwg'y g'uco g"
 grgo gpv'qh'gf wecvkqp'y cv's wcpvkcxg."r qukkxku'kphwgegu'r txxkngi g'o'kp'r ctvkwrt"
 r wr kuA"Vj gug'ctg'co qpi "y g'eqpegtpu'y ku'y guku'y kuj gu'v'cf f tguo'
 "

Epistemological and semantic complexity

Vj g'kf gc'y cv's wcrkv{ "uwhtgu'htqo "gr kungo qmji kecn'cpf "ugo cpvle"eqo r rgzkv{ "ku'cp'ko r qtvcpv'
 qpg0"J cmkf c{ œ'ctvkwrg"*3; ; 6+'s wguvqkpi "y g'o gcplki "cpf "hwwtg'qh's wcrkv{ "kp"gf wecvkqp"
 f ghkpgf "y g'eqpegr v'cu'y qug"cur gew'qh"J G'y cv'ctg"-eqpukf gtgf "f guktcdng'qt'wpf gt "y tgcw"
 *r 055+0"Cv'y g'tqqv'qh"j ku'cti wo gpv'y cu'y g'dgngh'y cv'cuuqekcvkqp"dgvy ggp'y g'eqpegr v'qh"
 s wcrkv{ "cpf "y g'y qtrf "qh'dwukpguu'ku'kpcr r tqr tkvgo"Y j gp'uwej "kphwgegu'r gto gcvg"
 wpf gtucpf kpi u'qh's wcrkv{ "kp"gf wecvkqpcn'ugwki u'k'rgcf u'v'q"-ugo cpvle"cpf "gr kungo qmji kecn'
 f khkwng'u'y j lej "j cxg'wpf guktcdng'r tcevekn'cr r rkecvkpuœ **ibid.* "r 056+0"Hqt'gzco r rg."y ku'
 o cplkguu'cu'c"v'gpf gpe{ "v'tgn{ "qp'kpvgr tgvkqpu"u{o r cvj gvle"v'geqpqo le"qtki kpu'y j lej "
 j ki j rki j v'cpf "kpf kxf wcn'cpf "j1 _"r tkxcv'g'y leø**ibid.* r 069+0"Vj ku'uku'kp"qr r qukkqp"v"
 dtqcf gt'kpvgr tgvkqpu'y j lej "o ki j v'kpenw'g'uqekcn'lwukg."gs wcrkv{ "cpf "f go qetcvle"
 r ctvlekvkqp**ibid*00"''''''

K'ku'cnuq"gxkf gpv'htqo "tgcf kpi "vgz'u'cdqw's wcrkv{ "y cv'y gtg'ku'c"ngxgn'qh'eqo r rgzkv{ "etgcv'g"
 d{ "kpeqpukv'gto kpmji { .cu'y gm'cu'eqphwulpi "cpf "wpergct'cti wo gpv'0"Vj ku'o cngv'k'c"
 j ctf "ctgc"v'tgcf "qt'y tkv'cdqw'y kj "cp{ "erctkv{ 0J ctxg{ "cpf "I tggpœ"*3; ; 5+'ctvkwrg"fgqu"
 y gm'kp"v'pr cenkpi "s wcrkv{ "kp'tgrv'kqp"v"J G'dw'y g'kf gcu'y kj kp'k'rcn'erctkv{ "cv'vko gu"
 dgecvw'g'qh'y g'eqphwulpi "cpf "uqo gvko gu'qxgtrcr r kpi "y qtf u'y cv'ctg'wugf "v'cm'icdqw'cpf "
 f guetkdg'f khgtgpv'htqo u'qh's wcrkv{ 0"Xgt{ "ikwrg'tghgtgpeg'ku'o cf g'v'g'zr rkp"qt'gxgp"
 cenpqy rgi g'y ku'kuwgo"Qpg'qh'y g'o quv'eqphwulpi "r tqdng'o u'ku'y g'wug'qh'y qtf u'rkng"
 -dgpej o ctnø'cpf "-wcpf ctf uø'y j lej "j cxg."v'wug"J cmkf c{ œ"y qtf u."y gkt"qy p'ugo cpvle"cpf "
 gr kungo qmji kecn'f khkwng'u"*3; ; 6+0"Vj ku'ku'r ctv'qh'y g'pcwtg'qh'f gdcv'kpi "s wcrkv{ =k'ecppqv"
 dg'f qpg'y kj qw'cf f tguulpi "cpf "hcelpi "eqo r rgz'kuwgu'qh'f kœqwtug0"''''''

Vj g'kf gc'y cv'y g'rcpi wci g'uwttqwpf kpi "s wcrkv{ ø'cu'c"eqpegr v'kp"gf wecvkqp'ku'utwewt'gf "cpf "
 f ghkpgf "d{ "y g'rcpi wci g'wugf "v'cm'icdqw'k'ku'ko r qtvcpv"*Vj qo cu'cpf "Nqzrg{ ."4227=" "
 Lcy qtunk'cpf "Eqwr rcpf ."3; ; ; =Y gj gtgm'et al0"4223+0"Vj gug'kuwgu"j cxg'kphwgepgf "o { "
 uwf { "gpeqwtci kpi "y g'pggf "v'cenpqy rgi g'kuwgu'qh'ugo cpvle"cpf "gr kungo qmji { ."cpf "

kp'hwgpegu'htqo 'f k'ueqwtug'cpf 'f k'ueqwtug'cpcn' uku'vj cv'ecp' uwr r qtv'vj g'y c { 'kp'y j kej 'vj g' " eqpegr v'qh's wrkv' { 'ecp'dg' cr r tqcej gf 0

Multiple discourses

J ctxg { 'cpf 'I tggp'au*3; ; 5+'y qtm'cnuq'j ki j rki j u'vj g'y c { 'kp'y j kej 's wrkv' { 'cu'c'eqpegr v'ecp' " dg'kp'vtr tgvf 'qt 'f gh'kpgf 'f k'htg'gpv' { 'd { 'f k'htg'gpv'r gqr r'g'o' 'cpf 'gxgp' 'vj cv'k'ecp'dg' " kp'vtr tgvf 'd { 'vj g' uco g'r gtuqp'kp' 'f k'htg'gpv'y c { u'cv'f k'htg'gpv'ko gu'cpf 'kp' 'f k'htg'gpv' " eqpvz'u0'J cy gu'cpf 'Ugr j gpu*3; ; 2+'ci tgg. 'c'r gtuqp'au'f gh'k'k'kp' 'qh's wrkv' { 'ecp'ej cpi g' " cpf 'o c { 'f gr gpf 'pqv'qpn' { 'qp'y j q'vj g { 'ctg'cpf 'y j cv'vj g { 'f q'dw'cnuq'qp'y j q'ku'cun'kpi 0" " F k'htg'gpv'cur gew'qh's wrkv' { 'o c { 'dg'j ki j rki j v'f 'hqt 'f k'htg'gpv'cwf k'pegu0'" " "

Ceeqtf kpi 'v'Vj qo cu'cpf 'O ceP cd. 'k'ku'p'geguuct { 'v'cun'is wrkv' { 'hqt 'y j qo Aø"Vq'f k'htg'gpv' " ucn'g'j qrf gtu. 's wrkv' { 'o ki j v'dg'c'xgt { 'f k'htg'gpv'vj kpi . 'y j kej 'o gcpu'vj cv'ngi kko cvgn' " " f k'htg'gpv'xgtuk'qpu'qh's wrkv' { 'ecp'eq/gz ku'v*4229+0"Vj gk'ct'v'eng'cnuq's wgu'k'qpu'vj g'ng'x'gnu'qh' " cy ct'gpguu'r gqr r'g'j cxg'kp't'gn'v'k'p'v'q'vj g'eqpegr v'qh's wrkv' { . 'pq'v'xgt { 'qpg'y kn'j cxg'vj g' " uco g'ng'x'gn'qh'w'pf gtu'c'p'f kpi 'qt's wgu'k'p'kpi 'qh'vj g'eqpegr v'et'g'c'v'kpi " cp'w'p'gx'gp'u'ct'v'kpi 'r q'k'p'v' " htqo 'y j kej 'f k'uewuk'qpu'qt 'f gdc'v'gu'ct'q'w'p'f 's wrkv' { 'ctg'u'ct'v'f 'htqo 0"Uq'y j cv'k'o ki j v'h'q'qm' " r'kn'g'kp'r t'ce'v'eg'qt'o gcp'v'q'gcej 'k'p'f k'k'f wcn'eq'w'f 'dg'xgt { 'f k'htg'gpv'cpf 'dg'hw'vj gt' " eqo r'nc'ev'f 'd { 'vj g'xgt { 'f k'htg'gpv'u'ct'v'kpi 'r q'k'p'u'vj g { 'ctg'y qtm'kpi 'htqo 'kp'v'gto u'qh'vj g' " ng'x'gn'qh'w'pf gtu'c'p'f kpi 'vj g { 'o ki j v'r qu'guu'cd'q'w'vj g'eqpegr v0'" " "

J ctxg { 'cpf 'I tggp'o ki j v'cf f 'v'q'vj ku'vj g'r q'k'p'v'vj cv'eqpegr wrkv'kpi 's wrkv' { 'cu'cp'cdu'q'nw'g'ku' " j gr hwn'kp'gf w'ec'v'k'p'd'g'ec'w'ug'u'wej 'cr r tqcej gu'f q'pqv'g'cukn' { 't'c'p'ur'v'g'k'p'v'q'o g'cu'w'cd'ng'cpf " " o q'p'k'q'cd'ng'grgo g'p'w'0'F gur kg'vj ku'vj g { 'd'gn'g'x'g'vj cv's wrkv' { 'f gh'k'pgf 'kp'u'wej 'c'y c { 'ku' " cny c { u'r t'g'ug'p'v'k'p'et'k'k's wgu. 'f gdc'v'gu'cd'q'w'vj g'o g'c'p'kpi "cpf 'k'p'v'tr t'g'v'k'q'p'qh's wrkv' { . 'vj g { " " y q'w'f 'cti w'g'w'p'j gr hwn' { 'uq' *J ctxg { 'cpf 'I tggp. '3; ; 5+0"K'p'f g'gf . 'k'ku'r t'g'ug'p'v'k'p'o { 'y qtm'ó' " q'p'g'k'p'v'p'k'q'p'qh'vj ku'vj guku'ku'v'q'ug'gn'ic'p'f "g'z'r r'q't'g'k'p'v'tr t'g'v'k'q'p'qh's wrkv' { 'vj cv'q'htg'cp' " c'ng't'p'c'v'x'g'cr r tqcej 'v'q'f gh'k'p'kpi 's wrkv' { 'cpf 'q'p'g'vj cv'f q'gu'p'q'v'j cxg'v'q'ki p'q't'g'vj qu'g' " grgo g'p'w'y j kej 'ct'g'p'q'v'g'cukn' { 's w'c'p'v'k'k'cd'ng'0' " " "

Cu'Ko q'x'g'v'q'y c'tf u'f g'x'gn'r kpi 'c'ht'co gy qtm'ht'go r k'le'cn'f c'v'eq'm'ge'v'k'p'vj g'p'q'v'k'p'vj cv' " " vj g't'g'ecp'dg'ngi kko cvgn' { 'f k'htg'gpv'eqpegr wrkv'c'v'k'p'q'p'qh's wrkv' { 'kp' 'f k'htg'gpv'f k'ueqwtugu'ku' " kp'hw'g'p'v'cn'cu'ku'vj g'k'f gc'vj cv'k'p'f k'k'f wcn'ecp'cnuq'o q'x'g'd'g'w' g'p'f k'ueqwtugu'f gr g'p'f g'p'v'q'p' " " vj g'eqpv'z'v'vj g'c'w'f k'p'eg'qt'vj g'cun'gt0'U'wej 'cti wo g'p'w'uw'i i gu'v'q'o g'vj cv'c'p { 'ce'eg'w'p'eg' " " "

qh'c'r tgcxcklpi "f ghpkkqp"o wuv'dg'hcy gf "ó'h'vj g'o gcplpi "qh's wcrk\ "ecp'dg'uq" f khtgtpv'k'ku"
 y tqpi "vj cv'qpg'f ghpkkqp"qt "kpvgr tgcxcklpi"qh's wcrk\ "dg'cr r rkgf 0"Cpqj gt "kpvgrkqp"qh'vj ku"
 vj guku'ku'vq"i clp'uqo g'erctk\ "qp'y j gyj gt "o wmr ng" f kueqwtugu"o ki j v'gzku'kp'uej qqn'ó"vj g"
 f khtgtpv'f kueqwtugu"qh'i tqwr u'uwej "cu'gcej gtu"cpf "r wr ku'dw'cnuq"vj g" f khtgtpv'f kueqwtugu"
 vj cv'kpf kxf wcn'ó ki j v'cr r n\ "vq"vj g'y c\ "vj g\ "wvf gtucpf "vj g"eqpegr v'hqt"gzco r ng."
 kphwpegu"vj cv'ó ki j v'uj cr g'r gqr ng'f ghpkkqpu"qh's wcrk\ +0'
 "

4504'Cko u.'xcnwg'u.'r wtr qug"cpf 'i qcnu"

Eqpukf gtłpi "y j cv'vj g'eqpegr v'qh's wcrk\ "o gcpu'kp"gf wecvkqp"d\ "gZR mtłpi "vj g'xcnwg'u"
 kłj gtłpv'y kłj kł'cp"gf wecvkqp"u\ uqgo "r tqxkf gu"c" f khtgtpv'qwrqmqm'dw'ku'pqv'y kłj qw'ku"qy p"
 ug'v'qh'eqo r rkecvkpi "hcevtu0"Hqt"gzco r ng"vj g'kpvgr cpi gcdng'pcwtg"qh'y qtf u'wugf "d\ "
 uej qrtu'ku'wpj gr hwi'ó'xcnwg'u.'r wtr qug."cło u'cpf "i qcnu'ctg'wugf "y kłj qw'ectg"qt"vj qwi j v0"
 Vj gug'vgtó u"j cxg'dggp"tgcxgf "u\ pqp\ {o qwun\ "dgecvug"qh'vj gkt "hwwt"gtłkpv'gf ."qweqo g"
 hqewugf "o gcplpi 0"Wpf gtucpf kpi "s wcrk\ "vj tqwi j "xcnwg'u'r tqo kugu"*k'vj gqt\ "+c"dtqcf gt"
 kpvgr tgcxcklpi"qh's wcrk\ "dgecvug"qh'kpmu'vq"y qtf u'uwej "cu'r wtr qug."cło u'cpf "i qcnu'y j lej "
 f q'pqv'j cxg'vq"dg"o gcuwtdng"qt"s wcpv'kcdng'kp'pcwtg0""
 "

Uj wc\ d'cpf "QõF qppgm"*422: +r qkpv'f "qw'vy q" f khtgtpv'r j kquqr j kecn'cr r tqcej gu'ó"qpg"
 dcugf "wr qp'egp'v'kucv'kqp"cpf "ucpf ctf kucv'kqp"cpf "vj g'qj gt"dgłpi "o qtg'hrgzkdng."
 cwqpqo qwu'cpf "ej kf "egp'v'gf 0"Vj g'rkgtcwtg'cnuq"j ki j rki j vgf "f gdcv'ctqwpf "hwpev'kpcn'
 cpf "r tqhqwpf "r wtr qugu'kp"gf wecvkqp"cpf "vj g'eqo r ngz "kpvgr n\ { "qh'kpf kxf wcn"
 uqekqmi kecnr qrkkecn'cpf "o ctng'v'qtłkpv'gf "r wtr qugu"*ugg'r 52+0"Vj g'ceegr v'peg'vj cv'vj gt"q"
 ecp'dg"i qaf ø'cło u'vq"*Crgzcpf gt."422; +ku'cp'kpv'gtgukpi "qpg'vj cv'j ki j rki j v'kpi "vj g"
 o wmr rkekv\ "kp'xcnwg'u'cuuqekcvgf "y kłj "gf wecvkqp"cpf "vj g'f khtkew'pcwtg"qh'tgeqpekłpi "vj gug"
 vq'vj g'ucv'kucv'kqp"qh'cmi"*ugg'r 58+0'
 "

Uqo g'ko r qtv'cpv'cpf "tgewt'gpv't'gpf u'ctg'cnuq'cr r ctgpv'ó'hqt"gzco r ng'kuuwgu'vq" f q'y kłj "
 pcttqy kpi "qh'y j cv'kp"gf wecvkqp"ku'xcnwg'f "cu'y gm'cu's wgu'kqpu'cdqw'vj g'v'cpuhgtcdk'k\ "qh"
 s wcrk\ "tckugf "d\ "mqmłpi "cv'vj g'eqpegr v'htqo "c'xcnwg'u'xky r qkpv"*Vqđk. "4227+0"Vj g'kuuwg"
 j ki j rki j vgf "eqpegtpu'y j gyj gt "qpg'f ghpkkqp"qt"gpcevo gpv'qh's wcrk\ "ecp'dg'v'cpuhgt'gf "
 gnugy j gtg"*i qqi tcr j kecm\ "+cpf "ukm'dg'eqpukf gtgf "vq" f grkxgt "s wcrk\ "kh'vj g'xcnwg'u'qh'vj g"
 pgy "mqecv'kqp"ctg" f khtgtpv'0'
 "

Functionalism

Cm j qwi j 'k'r tqo kugu'r qvgrvkn'qhc'dtqcf gt 'qwnqam'wfp gtuxcpf kpi 'vj g'eqpegr v'qh's wrkv{ " htqo 'vj g'cpi ng'qh'xcnwgu'f qgu'pqv'cny c { u'r tqxkf g'c'dtqcf gt 'kpvgr tgv'kqp0"Vj g'kphwqpeg" qh'dwukpguu."geqpqo leu'cpf "eqo o gteg'uj qy u'vj tqwi j 'kp'vj g'i wkug'qh'hwpevkqpcrkuo "o'vj cv' gf wecvkqp'j cu'c'hwpevkqp'vq'r tqxkf g'o cpr qy gt "cpf 'j wo cp'tguqwtegu'vq'f tkxg'vj g'geqpqo { " qh'vj g'eqwpt { *Y knqp."4232+0"Vj g'r tgqeer cvkqp'y kj "o gcuwtkpi 'vj g'qweqo gu'cpf " qwr wu'qh'gf wecvkqp'cnuq'o gcpu'rkwng'cwgpvkqp'ku'i kxgp'vq's wguvkqpkpi 'y j gvj gt 'y j cv'ku' o gcuwtgf 'ku'cnuq'y j cv'ku'xcnwgf . *Dkguc."422; =Vqdkp."4229+0"Dkguc'cnuq'cti wgf 'vj cv'vj g' hwpevkqpcrku'dgrkghu'ht co g's wrkv{ 'cu'ghhgevkxgpguu'cpf 'ht co g'ghhgevkxgpguu'cu'ep" kput wo gpwn'xcnw'eqpegtpgf 'y kj 's wrkv{ 'qh'r tqeguuguo'cpf 'pqv'qweqo gu."*422; . 'r 057+0" Vj ku'j g'lwto kugf 'pgi ngeu'xcnw'lwfi go gpw'cdqww'vj g'gpf 'tguwnu'qt'qweqo gu'qh' gf wecvkqp.'y j cv'j g'ecmgf "wako cvg'xcnwguo *ibid. r 057+0Nknng'J ctv*3; ; 9+."Dkguc" eqpenw gf 'vj cv'vj g'uqmwkqp'ku'vq'eqv'kpwg'vq'f kwewu'vj g'cko u'cpf "gpf u'qh'gf wecvkqp'vj cv'ctg" xcnwgf . 'j qy gxt 'f khkeww'vj ku'ku0"

"

Nknng'J ctv'cpf "Dkguc."Dwt dwrgu*4226+'kpnngf "gf wecvkqp's wrkv{ 'vq't guwnu'qt'qweqo gu'o'j g" wcmgf 'cdqww'vgrgqmqi kecm'xkgy u'cpf 'vj gug'eqwrf "dg'dqv 'uqeknuqekgvcn'kpf kxkf wcn'qt" npqy rnf i g'dcugf 'kp'pcwtg'y gtg'xgt { 'o wej 'kpnngf 'vq'f guktgf "qweqo gu0"J g'lw i guwgf 'vj cv' vj gtg'y cu'cp'cngtpcvkxg'r qukqkp'y j kej 'j g'gzr rckpgf 'y cu'ecr wtgf 'd { 'c'r qmct'cti wo gpv'cpf " tghngevgf 'vj g'ugpko gpv'vj cv'c'hqewu'uqrgn{ 'qp'f ghkpcdng'cpf "o gcuwtcdng'qweqo gu'kp" gf wecvkqp'ku'qdlgevkqpcdng0"Y j cv'j g'f guetkdgf "cu'epw/vgrgqmqi kecm'y gtg'vj g'xkgy u'qh' vj qug'y j q'dgrkxg'vj cv'k'y qwf "dg'eqputckpki "vq'j cxg'c'ht co gy qtmko r qugf "qp's wrkv{ " uwej "cu'y qwf "dg'vj g'ecug'kh'vj g'wako cvg'cko u'qh'gf wecvkqp'y gtg'y tkwgp'cpf "cwcej gf "vq'cp" gf wecvkqp'u{wgo "qt'gzr gtlgpeg0"Vj ku'tgr t gupw'c'r qkp'qh'v'gpkqp"o'y j gtg'qp'vj g'qpg" j cpf "vj gtg'ku'vj g'f guktg'vq'ugg's wrkv{ 'f guetkdgf "cpf "qp'vj g'qvj gt 'vj gtg'ctg'vj qug'y j q" dgrkxg'vj cv's wrkv{ 'ecppqv'dg'f guetkdgf 'y kj qw'eqo r tqo kulpi 'vj g'vj kpi "kugr0"J g'cti wgf " vj cv'vj gug'r qmct'r qukqkpu'ctg'tcvkqpcrkugf 'vj tqwi j 'c'o qxg'kp'hqewu'htqo 'vj g'gpf u'vq'vj g' o gcpu*y j cv'j g'ecmgf "cevkxkku+*ibid. r 0+0"

"

Kpvgtgukpi n{ 'y j cv'j g'eqpenw gf 'y cu'vj cv'vj g'cr r tqcej 'vq'cko u'uj qwf "dg":tgrgprguun{ 'ugrh/ etkkekcn'cdqww'vj g'hwpevkqp'cpf "ghhgeu'qh'cko u'vj go ugrkguo *r 0 +o'vj ku'uj qwf "dg" ceeqo r cplgf "d { 'vj g'tgeqi pklqp'vj cv'vj gtg'ecp'dg'c'xkt wqwu*qt'xlekqwu'+e { eng'y j gtgd { " cko u'f ghkpg's wrkv{ 'eqpegr wrkv'v'kpu'y j kej 'ngcf u'vq'f ghkpkkqpu'vj cv'uw r qtv'vj g'cko u0Vq"

"

gpuwt.g'vj cv'cp { 'wplkpvpgf gf 'lo r cev'qp'vj g'ngctpgt'ku'pgi cvgf 'tgs wktgu'vj ku'etkkekcnk' 'vj cv'j g' tghgtu'vq0"J g'utguugf 'vj cv'v'vj g'ngctpgt'vj g'lo r cev.'kpvgrv'kqpcn'qt"qj gty kug."o cwgtu0' Dwt dwrgu'wui i guvgf 'vj cv'dwkn'kp'v'vj g'y c { 'vj cv'c'ko u'ctg'vj qwi j v'cdqw'ku'cp'cdk'kv { "vq" cr r tckug'vj g'lo r cev'qp'f k'htg'pvi tqwr u'cpf 'tgcev'kp"o qtcml "eqttgev'o cppgt0"J g'uckf "cv" vj g'gpf "qh'vj g'ctv'kerg<"

"

I am suggesting that one "aim" of education should be to develop an ongoing capacity to reflect upon and questions the sort of education one is receiving, or that one is providing to others – an aim that involves subjecting our educational aims to a relentless scepticism', (p.8).

"

Vj ku'etkkekcn'ghngcv'kp'ku'c'ng { 'f ko gpukqp'qh'qpg'qh'vj g'eqpegr wcn'htco gy qtm'vj cv'ctg" r t'gugpv'gf 'kp'Rctv'50'

"

Purpose and relevance

Vj g'eqppge'v'kp'cpf "grgxc'v'kp'qh't'grgxc'peg'cu'c'eqpegr v'kp'gf wecv'v'kp'pggf u'cnuq'v'q'dg" eqpukf gtgf 'kp'vj g'eqpvz'v'qh'c'ng { 's wgu'v'kp'v'grgxc'peg'ht'y j qo A"Uj kgrf u'cpf 'O qj cp'œ' *422: +d'gr'gh'kp'uqekcn'l'wuk'eg'cu'c'r wtr qug'qh'gf wecv'v'kp'eqppge'u'y kj 'kf gcu'ht'qo 'Rkt'k'g'œ' t'gug'ctej "Rkt'k'g'cpf 'Nqy f gp'4226="Rkt'k'g'œ'et al..'4224+'y j kej 'tckugf 's wgu'v'kp'u'cdqw'y j q" f gekf gu'y j cv'vj g'r wtr qug'qh'gf wecv'v'kp'uj qwf "dg.'y j q'f gekf gu'y j cv'ku't'grgxc'p'v'ht'r gqr ng" v'q'ngctp'cpf 'u'wdugs w'p'v'v' 'y j q'ku'kp'eqo o cpf 'qh'ku'wgu'qh'r qy gt.'y j q'j cu'uqekcn'eqpvtqn" y j cv'vj g'r q'rk'kekcn'o q'v'xc'v'kp'u'ctg'cpf 'u'q'qp0"Vj gk'y qtm't'gx'g'cngf 'j qy "gf wecv'v'kp'j cf " h'k'ngf "o cti k'p'ck'ugf "i tqwr u'cpf 'tgo ck'pgf 'vj g'f'qo ck'p'qh'vj g'o qtg'r tk'k'ngi gf 'kp'rk'g'œ'cpf 'j qy " vj g'r wtr qug'qh'gf wecv'v'kp'cu'eqpe'g'k'x'gf "d { 'vj ku'i tqwr 'y cu.'kp'h'cev.'kt'grgxc'p'v'v'q'q'vj gtu0'"

"

Vj ku'wui i guu'v'q'o g'gej qgu'qh'vj g'o w'k'r r'ek'v' { 'f k'ue'w'ugf "gct'rk'g'œ' "h'w'v'j gt'eqo r r'ek'cv'k'pi " w'p'f gtu'v'cpf k'pi u'qh's w'ck'v' { 'cu'k'v'd'ge'qo gu'g'x'k'f g'p'v'vj cv'vj g'vj k'pi u'vj cv'o cng's w'ck'v' { "uq" eqo r ngz'cpf "eq'ph'k'ev'gf "cnuq'cr r n' 'v'q'vj g'x'ct'k'q'w'u'grgo g'p'u'qh's w'ck'v' { "v'q'q0'"

"

Questions about transferability

Qpg't'gcu'qp'ht'vj g'pggf 'ht'o gcu'w'cdng'r g'ht'qto c'peg'f'cv'ku'eqo r c'tcd'k'kv { 'v'q'h'w'gn'i n'q'dcn' eqo r g'v'k'kp'0"kp't'gr'v'kp'v'q'vj g'eqpegr v'qh's w'ck'v' { 'vj ku'r t'gug'p'u's w'gu'v'kp'u'cdqw'y j g'vj gt" s w'ck'v' { 'ecp'dg'w'p'f gtu'v'q'f "cu'u'qo g'vj k'pi "i g'p'gt'cn'c'f g'h'p'k'k'qp'ht'cm'eq'p'v'z'w'+"qt'y j g'vj gt'k'v' ku'q'pn' { 'r qu'k'drg'v'q'w'p'f gtu'v'cpf 'k'v'kp'q'pg'eq'p'v'z'0"Vj ku'y cu'v'q'we'j gf "qp'd { 'J q'g { '*4223+0'

"

"

I qxgtpo gpv'kpvtg'guv'kp'kpvtg'pcv'kqpcn'eqo r ctkuqpu*'nkng'vj g'QGEF ō'Rtqi tco o g'hqt"
 Kpvtg'pcv'kqpcn'Uwf gpv'Cuuguuo gpv'hpqy p'o qtg'eqo o qpn' "cu'RKUC"ō"QGEF."4236+'kp"
 gf wecv'kqp'cpf 'vj g'hqewu'qh'vj gug'kp'ugv'kpi "qwy'j cv'ku'xcn'wgf "cpf lqt 'f guktcdng'kp'gf wecv'kqp"
 r wu'cv'vj g'j gctv'qh's wcrk' "kuuwgu'qh'eqpvz'v'ō'dqy "mqecr'cpf 'i mdcn' "Vqdkp'y tqvg'cdqww"
 s wcrk' "kp'gctn' "ej kf j qqf "gf wecv'kqp'kp'Co gtlcc."Lcr cp'cpf "Hlcpeg"cpf "uwi i guvgf 'vj cv"
 s wcrk' "y cu'pqv'uqo gy kpi 'vj cv'ō qxgf "gcukn' "cetquu'ewmw'cn'dqctf gtu'dw'tcvj gt "ku'kpn'gf "v"
 r ct'vwert'ewmw'gu'cpf 'vj gtghqtg'f h'htgpv'gxt { y j gtg'*Vqdkp."4227+0"J g'vcmgf "cnuq'cdqww"
 ewmw'cn'tgr'v'kkuo "ō'vj g'kf gc'vj cv'y g'ecppqv'lwf i g'cpqy gt'ewmw'g'd { 'vj g'ucpf ctf u'cpf "
 etkgtk'qh'qwt'qy p'cpf 'vj gtghqtg'ecppqv'lwf i g'cpqy gt'ewmw'g'ū's wcrk' "d { 'vj g'etkgtk'qh"
 qwt'qy p'u'ugō 0'Rtqi tgu'kkuo "ku'ng' { 'v'j' ku'kf gcu'ō'gcej "pgy "gtc'dtkpi u'y kj 'k'pgy "
 uekp'v'k'hpqy ngf i g'dtgc'mj tqwi j u'cpf "gcej "qpg'ku'j ckgf "cu'vj g'pgy "twj "cpf "cf qr vgf "
 cpf 'r'ruvgtgf "qxgt 'f qewo gpv'u'v'ugm'k'v'vj g'o cuugu'cu'eqttge'ō"Y tqpi n' "qt'tki j v' "vj ku"
 o gcpu'vj cv's wcrk' "ucpf ctf u'ctg'eqpu'cpv' "ej cpi kpi 'kp'tgur qpug'v'vj g'rcv'gu'v'tgpf u'ō"Vq"
 gzgo r rkh' "uqo g'qh'vj gug'pq'kqpu'j g'vcmgf "cdqww'j qy 'f geqpvz'wcrk'gf 'kf gcu'cpf 'vj gqt'kgu"
 v'cxgr'dgwt "cetquu'ewmw'gu'cpf 'r gqr ngu'cpf 'r r'cegu'wukpi 'vj g'gzco r ng'qh'tgri kq'p'<

"

'A religion featuring gods that belong to particular valleys, such as many of the deities of the Hawaiians, could not become a world religion as could a religion like Christianity, which featured a god who is omniscient, who belongs to no one place, and has wisdom for people, in all times, in all places. The argument I am making here is that a cost of decontextualized quality standards in early childhood education will be that local approaches that are well adapted to their local context will be driven into extinction by ideas and programs that are less context-dependent.' (Vqdkp."4227."r 649+)

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J g'cnuq'f tgy "qp'vj g'gzco r ng'qh'T gi i kq'Go k'kq'kp'c'uko k'ct'x'gkp'uwi i gukpi 'vj cv'k'j' cu"
 dggp'f geqpvz'wcrk'gf <ugr ctcvgf "htqo 'vj g'mqecr'eqpvz'v'vj cv'k'y cu'eqpegk'xgf 'y kj kp'0"
 T gi i kq'Go k'kq.'c'r qr w'ct'cpf 'y kf gn' "t'gur gevgf "cr r tqcej "v'Gctn' [gctu'Gf wecv'kqp"
 tgegk'xgf "o wej "cwgpv'kqp'kp'vj g'htuv'f gecf g'qh'vj ku'egpwt { 'j cpi "et al.."422; +0"Vj gtg'ctg"
 vj qug'y j q'xqleg'eqpegtp'hqt'vj g'kpvtg'pcv'kqpcn'kpvtg'guv'kp'k'qxgt'cpf "cdq'xg'qy gt'u'ugō u"
 qh'r tg/uej qqr'0"Qy gt'ctgcu'qh'Kcn' "j cxg'i tgcvr' tg/uej qqu'v'q'q'cpf 'vj g' "ctg'i tgc'v'dgecwug"
 vj g' { 'tgh'ge'v'vj g'mqecr'vj g' { 'eqo g'htqo ."ugt'xg'cpf "ctg'ukw'cv'gf 'y kj kp'0"kp'qy gt'y qtf u.'vj g' { "
 ctg'eqpvz'v'f gr gpf gp'v'<"

"

"

[...] the spread of universal standards of quality has the negative effects of replacing local standards, which may be a better fit to local conditions, with national ones and of thereby depleting the diversity of educational approaches to be found in the nation. *Vqdkp."4227."r 64: +

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Vj g'ko r qtvcpeg"qh'rqecrkuo "ku'kpvtgukpi n{"cp"grgo gpv'qh'uej qqn'dcugf "o cpci go gpv'cpf " qh'gp"cuuqekcvgf "y kj "s wcrkv "dgecwug"qh'y g'rqecn'pcwtg"qh'y g'f gekukqp"o cnkpi "y j lej "ku" uckf "v'kpetgcug"y g'rkgrkj qqf "qh'tgrxcpeg"cpf "f go qetcvke"lpxqrxgo gpv'qh'y g'r qr wrcvqp" tcvj gt"vj cp"egpvtcrkugf "r qnke {"o cngtu'hqt"gzco r ng" *f g'I tcvy g."4227-0""

"

Eqmpkcrkuo ."rkpngf "v'i mqdcrukcvqp"ku'c'r tqdrgo "hqt"Vqdkp"*4227+"cnuq0"Eqwpvtkgu."hqt" gzco r ng"Vwtng{."j cxg"dggp"gpewtci gf "v'cf qr v'y guvgtp"uv'rgu'qhr' tg/uej qqn'gf wecvqp"kp" qtf gt"v'dg"cmqy gf "kp"v'y g'Gwtqr gcp"Wpkqp0"Uwej "o gcuwtgu"lpxqrxgf "y guvgtp"ICo gtlecp" gxr gtuv'kp"cf xkukpi "y g'r tqegu"cpf "uj ctkpi "y gk"npqy rgi i g'qh'i tgcvr' tg/uej qqn' cr r tqcej gu"*ibid."0"Vj g'f cpi gtu'y cv"Vqdkp"y qwi j v'y gtg'kpj gtgpv'kpenmf gf "f co ci g'vq" pcvkqpcn'o qf gu'qh'ej krf j qqf "gf wecvqp."kf gcu"cdqw'ej krf j qqf ."r ctgpv'kpi "cpf "r wtr qug"qh' gf wecvqp"cpf "gxgp"geqpqo ke"r tqf wecvqp"cpf "i mqdcrukcvqp0""

"

Nqecni'eqpvz v'ecp"cuq"dg"c"dcctktg"v"s wcrkv {"gf wecvqp0"O ktqtkpi "uqo g'qh'P kngr'cpf " Nqy g'au'f ko gpukqpu"cpf "dwrkf kpi "qp"y g'kf gcu'uwi i guvgtf "d {"Vqdkp"cdqyg."I tg{rkpi "vcmgf " cdqw's wcrkv{."gs wcrkv {"cpf "kpenwukqp"cu'kuuwgu'y kj kp"y g's wcrkv {"f gdcvg."*I tg{rkpi ."422; +0" J ku'ctv'eng"y cu"cdqw'y g's wguv'hqt"cpf "kuuwgu'r tngxgpv'kpi "y g'r tqxkukqp"qh's wcrkv " gf wecvqp"kp"Uqwj "Chkcec0"kp"Uqwj "Chkcec"ceegu"v"cpf "r tqxkukqp"qh'c"i qqf "uej qqrkpi " u{uvgo "ku'pqv'gs wkcnd{"ur tgcf "cetquu"y g'eqwpt {"=k'ku'pqv'gs wcm {"cxckrdng"v"cm'gyj ple" i tqwr u'qt"i gqi ter j ke'tgi kqpu"cpf "y gtg'ctg'i tgcvf khhgtgpegu"kp"cxckrdng'tguqwtegu"kp'twtcn' cpf "wtdep"ctgcu0"Qp"vqr "qh'y ku'y gtg'ku'c"j kuvqt {"qh'r qrkkecn'cpf "uqekcn'lugi tgi cvkqp"cpf " qpi qkpi "geqpqo ke."j genj "cpf "f gxgrqr o gpv'ej cmgpi gu0"Cm'qh'y ku'r megu"kuuwgu'uwej "cu" gs wcrkv {"cpf "kpenwukqp"cv'y g'egpvtg"qh'y g's wguv'hqt "s wcrkv {"kp"gf wecvqp0"Vj g'r qkpvu'y cv" I tg{rkpi "cpf "Vqdkp"tckug"egpvtcrkug"y g'pqv'kqp"y cv'eqpvz v'ku'cp"ko r qtvcpv'rcvqt "kp" uj cr kpi "y j cv's wcrkv {"f qgu"cpf "f qgu'pqv'o gcp"qt"uj qwf "cpf "uj qwf "pqv'o gcp0" Kpvtgukpi n{."y ku'ku'uqo gyj kpi "y cv'hgcwtgu"kp"o {"qy p"cpcn{uku'qh'f cvc"htqo "uej qqnu" *f guetkdgf "kp"i tgcvtg"f gvckilp"Ej cr vgt"6-0"

"

What teachers do: pedagogy

Kp"vj g'hpncntgr qtv'vj cv'eco g'htqo 'vj g'Eco dtkf i g'Tgxky . 'Cngzcpf gt'vcmgf "cdqmw"
 r gf ci qi { 'kp'uqo g'f gr vj "cu'k'y cu'c'ng{ "ctgc"qh'kpvtguv'y kj kp"vj g'Tgxky "cpf 'j cu'dggp"cp"
 ctgc"qh'kpvtguv'vq'Cngzcpf gt'ht'o cp{ "{ gctu"*Cngzcpf gt."4226.'Cngzcpf gt'et al.. '422; +0"Kp"
 r wwkpi 'hty ctf "c'ej cmgpi g'vq'r gf ci qi kcn'vj kpnkpi 'vj g{ "cungf 'ht'c'tgcev'kp"ci ckpuv"
 vj kpnkpi 'qh'r gf ci qi { 'kp'v'gto u'qh'vj g'pcv'kpcn'lut'cvgi kgu'qt "ghhge'v'x'gpguu't'gugctej "cpf "
 kpuv'gcf "vq'htewu'qp'cngt'pcv'x'g'htco gy qtm'l'y j lej "gpeqwtci gf "c'o qtg'eqo r tgj g'puk'x'g"
 cr r tqcej . "c'r q'kp'v'gej qgf "d{ "J wud'cpf u'cpf "Rgcteg"*4234+0"Vj ku'y c { "qh'eqpukf gt'kpi "
 r gf ci qi { "ku'qr r quk'g'v'vj g'cr r tqcej "vcngp"d { "dqj "J cv'kg"cpf 'vj g'GGH'f guet'kd'gf "gct'kgt "
 *ugg'r 052+0"Cngzcpf gt'cpf "eqmgci wgu'cti wgf "ci ckpuv'uwej "eqo r ctwo gp'v'kugf "cr r tqcej gu"
 vq'r gf ci qi { "uwi i gukpi 'vj g{ "ctg'wpj gr h'w'0"P qv'ur gek'k'ecm{ 't'ghgt'kpi "vq'g'kj gt'vj g'J cv'kg"
 qt'GGH'cee'qpw'u'vj g{ 'y tqv'g'-'Uwej 'o qf gnu'htci o gp'v'gcej kpi 'kp'v'ku'eqpuk'w'gp'v' r ctw'd'w'
 eqpxg{ 'pq'ugpug'qh'j qy "vj gug'o ki j v'dg't'ge'q'puk'w'w'gf o'cf f kpi 'vj cv'htco gy qtm'l'rkng"
 ghhge'v'x'gpguu'-'r tqx'kf g'qpn{ "uqo g'j' r ctw'qh'vj g'r w' | ng'-'o kur { "vj g't'guv'dw'v'ukm'g'zr gev'
 v'gcej gtu'vq'ugg'vj g'h'm'r k'ewt'g'õ "Cngzcpf gt'et al..'422; . 'r 0522 B+0"

"

Kp"vj gk't'v'eng'P kngn'cpf "Nqy g"*4232+'f k'k'kpi w'kj gf "d'gy ggp'vj g":s w'v'k'v{ 'o q'x'go gp'v'0'cpf "
 vj g":s w'v'k'v{ 'f gdc'v'g'0'y kj kp"gf w'ec'v'k'p'0"Vj g'ht'o gt'ku'vj g'k'p'h'w'g'peg'qh'p'gq'v'kd'gt'c'k'f gcu."
 cee'q'w'p'cd'k'k'v{ . 'o gcu'v'k'pi "q'w'eqo gu'o "gu'ug'p'v'k'm{ 'vj g'k'f gc'vj cv's w'v'k'v{ 'ku'c'o c'pci go gp'v'
 ku'w'g'0"Vj g'r'w'gt. 'vj g's w'v'k'v{ 'f gdc'v'g. 'ku'o qtg'cd'q'w'v'gcej kpi "cpf 'h'gct'p'kpi 'r tq'egu'gu'y j gt'g"
 s w'v'k'v{ 'ku'c'o c'w'gt'qh'r gf ci qi { "cpf "cee'q'w'p'cd'k'k'v{ "cpf 't'gr'v'gu's w'k'g'em'ugn{ "vq'vj g'eq'p'egr v'
 qh'ghhge'v'x'gpguu'"r 07; 4+0"Cnj qwi j 'pq'v'o kt'qt'kpi "P kngn'cpf "Nqy g'au'k'f gcu'g'z'cev'v{ . 'uwej "c"
 f k'k'p'ev'k'p'j cu'dggp'w'ugf "kp"vj ku'ej cr vt'vq'ugr c't'cv'g'vj g'eq'p'v'p'v'qh'Rct'v'3"cpf "Rct'v'40"Vj ku'
 f k'k'p'ev'k'p'd'gy ggp'o c'pci go gp'v'ku'w'gu'cpf 'r gf ci qi kcn'g'p'cevo gp'u'qh's w'v'k'v{ 'ku'c'p"
 k'p'v'gt'gu'k'pi "ugr c't'cv'k'p'."j k'p'v'k'pi "c'v'c'f ggr gt's w'gu'k'q'p'k'pi "qh'y j cv's w'v'k'v{ 'ku'c'p'f "j qy 'k'ku'
 r r'c { gf "q'w'k'p'uej q'qn'0""

"

Vj g'k'f gc'vj cv's w'v'k'v{ 'y kj kp"gf w'ec'v'k'p'y q'w'f "d'g'p'gh'v'ht'qo "i t'g'cv'gt'ht'ggf qo 'ht'qo "eg'p'v'c'n'
 eq'p'v'q'n'ku'c'nuq'g'z'v'g'p'f gf "vq'v'gcej gtu'cpf "v'gcej kpi "cpf 'vj g'cd'k'k'v{ "vq'dg'c'r tq'g'u'k'q'p'c'n'0'cpf "
 o cng'r tq'g'u'k'q'p'c'n'f gek'k'q'pu'cd'q'w'v'gcej kpi "cpf 'h'gct'p'kpi "Y j k'w'f . "4228+0"Kp'h'cev' r ct'v'qh"
 vj g'k'f gc'qh'ht'ggf qo 'ku'em'ugn{ "cu'q'ek'v'gf 'y kj "q'v'j gt'k'f gcu'rk'ng'v'w'w'v'cpf "cee'q'w'p'cd'k'k'v{ 0'H'qt"
 g'z'co r ng'vj gt'g'j cu'c'nt'g'cf { "dggp'uqo g'uwi i gu'k'p'v'vj cv'v'gcej gtu'cpf "q'v'j gt'uej q'qn'l'ux'ch"
 k'p'ev'k'p' kpi "j gcf v'gcej gtu.'ctg'p'q'v'v'w'w'gf "vq'f q'vj gk't'ld'q'y gm'vj gk't'ug'p'ug'qh'k'f gp'v'k'v{ 'cu"

"

r tqhguukqpcnu"j cu'dggp'gtqf gf "cpf 'rko kqf 'd{ "qwuikf g'dqf kgu'cpf "{ gv'yj g{ "ctg"j grf "

ceeqwpcdrng'o qtg'uq'vj cp'gxgt'hqt'vj gkt'cevkapu*cevkapu'vj g{ "ctg'pq'npj gt 't wuvf "vq'f q+0'

Vj g'tguwnu'qh'y j lej . 'ceeqt f kpi "vq'uqo g. 'kpenxf g'f go qtcrukcvkp. 'f g/unikrki "qh'yj g"

y qtnhqt eg. 'cpf 'f tkkpi "qww'qh'etgcvkxk{ 'htqo "vgcej kpi " *cpf 'uwdugs wgpv{ 'rgctpkpi +"

*Qf j kco dq. "422: +0"Y qqf u'cpf "Lghhg{ "4224+tr qt kpi "qp'vj gkt'uguctej 'y kj "; 2'vgcej gtu"

kpvtxky gf "dghqtg'cpf "chgt'cp'kpur gevkap. 'y tqv'c'o qxkpi "ctveng"cdqww'vgcej gtu'kf gpv{ "

cpf "j qy 'ej cpi gu'kp'gf wecvkap. 'r ctvewrctn{ 'vj g'kvtqf wecvkap'qh'Qhuvf "kpur gevkapu."j cxg"

pgi cvkxgn{ 'chgevgf "j qy 'vgcej gtu'ugg'vj go ugrkgu0"Uvej 'ej cpi gu'j cxg'tguwngf 'kp'hggkpi u"

qh'pqv'dgkpi "t wuvf . 'pqv'dgkpi 'r tqhguukqpcn'dgkpi "vguvf . 'o gcuwtgf "cpf 'f ko kpkuj gf 0"

Vgcej gtu'cnq'tgr qtvgf "vj cv'ej cpi gu'j cf 't wkp'gf "ej kf /egpvtgf pgu'kp'vgcej kpi "o'vgcej gtu"

pq'npj gt "j cf 'vj g'ur ceg'vq'eqpegt'vj go ugrkgu'y kj 'vj g'y j qng'ej kf "cu'vj g{ 'y gtg'dwu{ "

gputkpi "vj g{ 'vj go ugrkgu'y qwf 'r cuu'vj g'vguu'ko r qugf "qp'vj go 'htqo "qwuikf g0"

"

O eP guu'gzvpgf u'vj gug'kf gcu'vq'vj g'htggf qo "vgcej gtu'ctg'i kxgp'vq'r ctvlekr cvg'kp'gf wecvkap'kp"

c'o gcpkpi hwi'y c{ "qwuikf g'vj g'emuutqo . 'hqt'gzco r ng'vj g'htggf qo "cpf 't wuv'kp'vgcej gtu'vq"

wng'qp'tqrgu'kp'r rke { 'hqt'cvkap *O eP guu. "4226+0"Vj ku'dgeqo gu'c'egpvtcn'eqpegt'qh'vj g"

vj guku'kp'vj g'hwgt'ej cr vgtu0'

"

456"Cp'cngtpevkg'vq'pcttqy 'f ghpkkqpu

Vj ku'ugevkap'ku'cp'cwgo r v'vq'tgcy cngp'c'eqwvgt'r qukkap'vq'vj g'pcttqy "cpf 'rko kqf "

f ghpkkqpu'gur qwugf . 'kpvpgvqpcm{ "qt'qvj gty kug. 'd{ 'r tgxcnkpi "cpf 'f qo kpcpv'y c{ u'qh"

eqpegr wcrkukpi "s wcrk{ 'kp'gf wecvkap0' K'f qgu'vj ku'd{ 'r wwkpi "vqi gvj gt'vj tgg'ng{ "grgo gpu"

hqt'y j lej 'vj gtg'ku'rko kqf "dw'kvtki wkpi "gxkf ppeg'vj cv.'vq'o g. 'uwi i guu'pgy "cxgpwgu'ht"

gZR nqcvkap0"Y j cvk'qhhtu'ku'vj g'r tqo kug'qh'c'f khgtgpv'y c{ "qh'vj kpnkpi "cdqww's wcrk{ 'vj cv"

gpecr uwrcvgu'vj g'hqmqy kpi 'kf gcu<"

- c'f guktg'vq'hqewu'qp'f ghpkpi "s wcrk{ 'vj tqwi j "cevkkkkgu'tcvj gt'vj cp'qweqo gu"
- c'ej cngpi g'vq'vj kpmj ctf gt'cdqww'j qy "vq'f gcn'y kj 'vj g'eqphlev'dgwy ggp'f guetkr vkapu"
- rknng"J ctvg{ "cpf "I tggpau"3; ; 5+f kvlpevkg'xgtukap'qh'gzegmgpeg"y j lej "ku"
- o cti kpcrkugf "kp's wcrk{ "eqpegr wcrkucvkapu'kp'gf wecvkap"dgecvug'qh'vj g'f khkewmkgu"
- cuuqekcvgf 'y kj 'tgf wekpi "k'vq'c'ecvcmj wg'qh'o gcuwtcdng'etkvtkc+'cmjpi ukf g'vj g"
- o { tkf "qh'f ghpkkqpu'vj cv'uj ctg'c'r tqf wecvkap'rkpg'r j kquqr j { 'y kj "s wcpvkvxg"
- o qpkqtkpi "cv'vj gkt'eqtg"
- c'tgs wguv'vj cv'etkkekcn'tghgeevkap'dg'r nregf "cv'vj g'j gctv'qh'cp'cr r tqcej "vq"
- wpf gtucpf kpi "cpf 'cej kqkpi "s wcrk{ "

"

"

Vj gtg'ku'c'uo cml'kgtcwtg'yj cv'eqppgewu'y kj 'vj gug'kf gcu'cpf 'j gr u'vq'r tqxkf g'c'htco gy qtnl' hqt'gxr nqt'kpi 's wcrkv{ 'kp'c'rguu'pcttqy kpi 'y c{0"Vj tgg'yj go gu'ctg'lo r qtvcpr'gpcevo gpv'cpf " kpvgtcevkqp=r tqhguukqpcnlt'ghngevkg'r tcevek'g'cpf "etkklccln'tghngevkgp=cpf 'tgcvkpi 's wcrkv{ 'cu'c" s wguv'cpf 's wguvkqp0"Vj gug'ctg'f kuewuugf "dgrqy 0"

"

Enactment and interaction

Gpcevo gpv'cpf 'kpvgtcevkqp'ctg'ng{ 'kf gcu'cu'yj g'cngt'pcvkg'htco gy qtnl'go gti gu'dgecwug'kv'ku" kphwgppegf "d{ 'c'f gukt'g'vq'cf f 'vq'yj g'y c{ 'kp'y j lej 's wcrkv{ "ecp'dg'wpf gtuvqqf "d{ 'mqn'kpi 'cv' yj g'eqpegr v'qh's wcrkv{ 'y kj kp'yj g'tgrv'kqp'uj kr u'cpf 'cevkqpu'kp'uej qqn0"Hqt'o { 'uwf { 'yj g" gpcevo gpv'qh's wcrkv{ "dgeo gu'o qtg'egpvt'cn'cu'yj g'o gcpu'qh'kpvgr' tgvkpi 'j qy 's wcrkv{ 'ku" f ghkpgf 0""T guqpcpv'r qkpw'j cxg'dggp'o cf g'd{ "Rqmtf 'cpf "eqngci wgu'y j qug'y qtn'uwf k'gf " tgrv'kqp'uj kr u'cpf "uqekq/go qv'kqpcn'cur gewu'qh'yj g'gxr g'k'peg'qh'uej qqn*"Rqmtf 'y kj "Hkgt." 3; ; 8="Rqmtf "et al.. "4222+0"Vj g'y qtn'qh'Mq"et al. "*"4235+"cpf "Lco gu"et al. "*"4228+y j q" r megf 'tgrv'kqp'uj kr u'kp'c'o qtg'egpvt'cn'r quk'kqp'y kj kp'ghngevkg'gp'uu'tgugctej 'ku'cnuq" kphwgpv'kcn'cu'ku"Y tki ng{ au*"4235+"cti wo gpv'hqt'i tgcvt' hqewu'qp'kpvgtcevkqp'kp'tgrv'kqp'vq" wpf gtuv'cpf kpi 's wcrkv{ 0"E qh'k'gf "cpf "Gf y ctf "ucv'g'yj cv'dcugf "qp'yj gk'tgugctej 'kp'yj g'r quv' eqo r wuqt { 'vgcej kpi 'cpf "ngct'kpi "ugevqt'yj cv'=:wpgs w'k'qecm{ "]00"yj g'tgrv'kqp'uj kr "dgy ggp" wwqt'cpf 'uwf gpv'ku."qt'uj qwf "dg."cv'yj g'j gctv'qh'yj g'ugevqt' "422; . 'r 0595+0"Uwej " cti wo gpw'eqmgevkg'n{ 'uwi i guv'yj cv'r wr kn'vgcej gt 'kpvgtcevkqp'ku'c'xkcn'eqo r qp'gpv'qh's wcrkv{ " f kuewuukqpu'cpf 'uwr r qt'w'yj g'f g'xgr o gpv'qh'tgugctej 'y j lej 'r megu'yj ku'co qpi 'yj g'hqecnl' r qkpw'qh's wcrkv{ 'kpx'guk'v'k'qpu0""

"

Professional reflective practice and critical reflection

Dwt'dwrgu'u*"4226+"ecml'hqt'etkklccln'tghngevkgp'ur gcmu'vq'qyj gt 'y tk'kpi u'kpen'f gf 'kp'yj ku" t'g'kgy 'yj cv'j cxg'ecmgf 'hqt'qt'j ki j rki j vgf "gkj gt'yj g'p'ggf 'hqt'o qtg'tghngevkg'r tcevek'g'qt" kpen'f gf 'yj ku'cu'qpg'f guet'k'v'kg'grgo gpv'qh's wcrkv{ 0"kp'tgugctej 'y qtn'yj cv'K'eqpf w'evgf 'hqt" P HGT'kp'yj g'o kf /4222u'Ky qtn'gf 'y kj 't'gugctej /gpi ci gf 'uej qqn0"Vj gug'uej qqn'j cf " go dgf f gf 'r tqhguukqpcnlt'ghngevkg'r tcevek'g."etkklccln'tghngevkgp'cpf 't'gugctej 'cevk'kv{ 'kp'cm' cur gewu'qh'uej qqn Cu't'gh'gt'p'egf 'kp'yj g'qr g'kpi 'ej cr vgt "*" 05/36+yj g'tgugctej /gpi ci gf " uej qqn'ku'qpg'y j lej 'r megu'tgugctej 'cevk'kv{ "cv'yj g'j gctv'qh'yj g'uej qqn'ku'q'w'w'q'qm'u{ uvgo u" cpf 'cevk'kv{ 0*"j cpf ueqo d'cpf "O ceD'g'evj ."4225+0"

"

"

J cpf ueqo d'cpf 'O ceDgcvj æ'gctn{ 'y qtnlucvxf 'vj cv'c'tgugctej /gpi ci gf 'uej qqrñj cf 'hqw' "

o clp'hgcwt gu'c'tgugctej 'qtlgpcvckp=ttgugctej /tlej 'r gf ci qi {=ttgugctej 'eqo o wplkgu'cpf "

tgugctej 'cv'vj g'j gctv'qh'uej qqrñ qn{ 'cpf 'r tceveg'*cngp'htqo "Uj ctr ."4227+0"Vj g'kf gc'y cu' "

dwkn'wr qp'Ugppj qwugæ'f ghpkkkp'qh'tgugctej "cu':u{ uvgo cve'kps wkt { . 'o cf g'r wdrkeø' "

*Ugppj qwug.'3; : 2.'r Ø+0"Vj g'y qtm'Ky cu'kpxqrkf 'kp'eqkpekf gf 'y kj 'vj g'tgs wkt go gpv'vj cv' "

uej qqrñ'eqo r ngvc"Ugh'Gxcnvcvkp'Hqto " *eqo o qpn{ 'npqy p'cu'c'UGH'hqt'Qhugf "

*Rmqy tki j v.'4229+0"Vj g'kf gc'cf xqecvxf 'd{ 'P HGT'y cu'vj cv'tgugctej 'cevxkx{ 'eqpf wevxf "

y kj kp'cpf 'd{ 'uej qqrñ'eqo o wplkgu'y qwf 'r tqxf g'c'uqwpf "gxf gpvcn'dcuku'vj cv'eqwf "

uwr r qt'vj g'UGH'cpf 'c'tqdwu'hqwpf cvkq'wr qp'y j lej 'v'dcug'uej qqrñko r tqxgo gpv'cevxkx{ "

*Uj ctr 'et al'0'4227+0"Vj g'37'uej qqrñ'vj cv'vqqrñr ctv'kp'vj cv'htuv'r tqlgv'no cf g'c'f'ktgev' "

eqppgev'kq'dgy ggp'gpi ci kpi 'y kj 'tugctej 'kp'c'r cp/uej qqrñy c{ 'cpf 's wcrkx{ 'ucv'kpi 'vj cv' "

vj gkt'tgcuqp'hqt'f'qkpi 'vj ku'y cu'v'q"-ko r tqxg'vj g's wcrkx{ 'qh'vgej kpi 'cpf 'rgctpkpi ø' *ibid.'r Ø+0' "

kp'vj g'hkxg'o clp'qwr wu'htqo 'vj ku'y qtnlk'ku'gxf gpv'vj cv'vj g'dgpghku'y gtg'vy qhrf " *Uj ctr "

et al..'4227=Uj ctr 'et al..'4228c=Uj ctr 'et al. *4228d=Gco gu.'et al..'4228=Ucpf gtu'et al..' "

4228+0'Hktuv.'uej qqrñ'rgctpv'cdqw'vj g'r ctvev'wct'vqr le'vj g{ 'j cf 'ej qugp'v'kpxguki cvg'cpf "

ugeqpf n{ '*cpf 'o qtg'ko r qtvcv'v' 'vj'vj ku'uwf { + 'vj gkt'tgugctej /gpi ci go gpv'j cf 'ej cpi gf 'vj g' "

tqrñu'cpf 'tgrvc'kpuj kr u'y kj kp'vj g'uej qqrñ'Cu'tgugctej 'cpf 'gxf gpeg'j cf 'dgeo g'c' "

hw'pf co gpvc'no gej cpkuo 'kp'vj g'dwukpgu'qh'uej qqrñko r tqxgo gpv'k'j cf 'tgs wkt gf 'vj go 'vq' "

gpi ci g'y kj 'gcej 'qvj gt'cpf 'vj gkt'eqmgev'xg'o kuukq'kp'c'vj qwi j v'wn'utwewt gf 'cpf "

qdlgev'xg'y c{0

"

Vj g'kf gc'vj cv'hgcwt gu'qh'tghngev'xg'r tceveg'ctg'cp'ko r qtvcv'v' ctv'qh'eqpegr wcrkucv'kpu'qh' "

s wcrkx{ 'j cu'ct'gcf { 'dggp'f'kuwugf 0'F j cndgti 'cpf 'æ u² pæ' *3; ; 6+'cuuqek'v'xg'i qcr'no qf gñ' "

*htuv'hgcwt gf 'qp'r Ø7+'uj ctgu'uko kctkkgu'y kj 'vj g'r j kqur j { 'qh'vj g'tgugctej /gpi ci gf "

uej qqrñ' r ctvev'wctn{ 'kp'vj g'f'guetkr v'kq'qh'vj g' "r nc| cø'cu'c'r nceg'hqt'tghngev'xg'f'knci wg'cpf "

r tceveg.'c'xkukq'qh'f'qewo gpvcv'kq'cu'c'o gcpu'qh'uj ct'kpi 'tghngev'kpu'cpf 'vj g'ko r qtvcpeg'qh' "

o gcpkpi hwn'r wr kixqleg'cpf 'r ctvekr cvkq'0' "

"

Vj ku'kf gc'qh'r wr kixqleg'y cu'gej qgf 'cnuq'kp'vj g'y qtnl'qh'Rqmtf ' *3; : 7+'cpf 'Dkdd{ '*422; +'cu' "

cp'ko r qtvcv'v'cur gev'qh'dqj 'vj g'tgugctej /gpi ci gf 'cr r tqcej 'cpf 'c'y gcn'ur qv'kp'vj g' "

r tgcx'kpi . 'f'qo kpcpv'eqpegr wcrkucv'kpu'qh's wcrkx{ 'r tgu'pvgf 'kp'Retv'30'kp'vj g'hkpcn'lej cr vgt' "

qh'vj gkt'dqqm'O quu'cpf 'Rgpeg'cti wg'vj cv'cr r tqcej gu'cpf 'r tqegu'gu'vj cv'f'qo kpcv'vj g' "

9'Cm'qh'y j lej 'Kcwj qtgf 'qt'eq/cwj qtgf 'wpf gt'bo { 'o ckl gp'pco g'Gco guø'

"

tgs wktgu'ku'vj g'pggf 'v'eqo dkg'gf wecvkpi 'cpf 'tgugctej kpi 'y kj 'uvcvgi kgu'ht'ko r tqxgo gpv'
kp'c'eqpvkpwqu'r tqegu'qh's wguvkpki 'cpf 'i qcnlugvki 0"J gt 'kf gcu'r meg'vgej gtu'cpf "
gf wecvqtu'cv'vj g'j gctv'qh'eqpegr wcrkupi 's wcrk\ "o'vj g\ 'ctg'vj g'qpgu'vj cv'f tkxg'vj g's wgu'cpf "
s wguvkpki 'd\ 'cun\pi <:Ctg'y g'f qkpi 'vj g'dgu'vy g'ecpA0""

"

P gy u'kf gcu'ctg'dqvj 'kpvgtgukpi 'cpf 'ko r qvcv'dgecwug'vj g\ 'qh'gt'cp'cngtpevkxg'cr r tqcej "
vq'f ghkpi 's wcrk\ 'vj cv'ektewo xgpv'uqo g'qh'vj g'tgustekvqpu'cpf 'ej cmgpi gu'vj cv'j cxg'dggp"
f guetkdgf 'kp'vj ku'ej cr vgt0"O qtg'ur gekkcm\ . 'kv'f qgu'pqv'ko kv'j qy 's wcrk\ 'ecp'dg"
wpf gtuvqf 'dgecwug'kv'ku'c'f ghkpi'q'p'dcugf "qp'cevq'p'tcvj gt 'vj cp'f guetk vq'p0""

"

Kp'cf f kkp'v'vj ku.'cpf 'cu'dt'gh\ 'kvtqf wegf 'kp'vj g'qr gkpi 'ej cr vgt. 'vj g'kf gcu'r w'hty ctf "
d\ 'P gy 'uwi i guv'v'q'o g'uko kctkkgu'dgy ggp'vj g's wgu'cpf 's wguvkp'cr r tqcej 'cpf 'vj g'
tgugctej /gpi ci gf 'uej qqn'u'r j kquqr j kcn'hqwpf cvkpu0"J cxkpi 'y qtngf 'y kj 'ugxgcn'
tgugctej /gpi ci gf 'uej qqn'Ku'ur gev'c'uko kctk\ 'kp'vj g'dgj cxkwt'cpf 'cvkwf gu'qh'vgej gtu"
cpf 'u'ch'kp'vj gug'uej qqn'cpf 'P gy u'f guetk vq'p'qh'c'=:s wgu'cpf 's wguvkp'cr r tqcej 'vq"
f ghkpi 's wcrk\ "4227+0"Gr'go gpv'qh'j gt'vj kpi 'y j lej 'ctg'r ct'kewctn\ 'kpnwgvkn'j gtg"
kpenf g'j gt'kuwg'y kj 'kpvtr tgvkpu'qh's wcrk\ 'vj cv'-'kp'j kdk'etk'ecn'vj kpi 'cdqw"
cngtpevkxg'r qukd'k'k'g'u' "4227. 'r 0668=] gt'd'g'gh'vj cv'ngctkpi 'ku'c'v'ekcm\ 'eqpuxwewgf "
cevkx\ "ibid.=O cm\ { 'cpf 'P gy . '3; ; 6=] gt'kpvgtguk'vj g'f k'ht'kpi 'h'qto u'vj cv's wcrk\ 'ecp"
v'ng'kp'f k'ht'gp'v'eqp'gz w=cpf 'j gt't'geqo o gpf cvk'vj cv's wcrk\ 'ku'w'pf gtr k'pgf 'd\ { "
-u'w'ck'p'gf '_et'k'ecm\ 't'gh'gev'xg'r t'cev'eg'p'cpf "=:eqm'dqtcvkxg"gps wkt { o' "P gy . '4227. 'r 0669+0"
J gt'kpvtr tgvk'p'qh's wcrk\ 'uj g'uc { u<:cu'ki p]u_x'cn'g'v'ku't'q'ng'cu'c'j gwt'k'v'k'ht'k'p'w'kpi "
vj g'qpi qkpi 'cpf 'cev'xg'gpi ci go gpv'qh'ek'k' g'p'u' "ibid. 'r 066: +0"O wej 'qh'vj ku'K'j cxg'uggp"
t'gh'gev'f 'kp'vj g'cev'kpu'qh'vj qug'y kj kp'tgugctej /gpi ci gf 'uej qqn'0"Vj g'uko kctk\ "Kugg"
dgy ggp'P gy u'w'wi i guvk'p'cpf 'vj g'kpv'p'v'k'p'qh't'gugctej /gpi ci gf 'uej qqn't'ck'gu's wguvkpu"
cu'v'q'y j g'j gt'cpf 'j qy 's wcrk\ 'ku'eqpegr wcrk'ugf 'f k'ht'gp'v\ 'd\ 'vj qug'y kj kp'vj gug'uej qqn'
eqo o w'k'kgu'0"Kco 'kpvgt'g'ugf 'kp'gz'co kpi 'kp'c'o qtg'et'k'ecn'y c\ 'y j g'j gt'vj gug'uej qqn'f'q"
cr r tqcej 'vj g'eqpegr v'qh's wcrk\ 'kp'c'f k'ht'gp'v'y c\ . 'cpf 'k'hu'q. 'j qy A'K'j g\ 'f'q. 'y j cv'
ej cmgpi g'v'q's wcrk\ 'f'q'gu'vj ku'r t'gug'p'A'Vj gug's wguvkpu'ctg'k'penf gf 'cu'q'p'g'qh'c'p'wo dgt'qh"
tgugctej 'kpv'p'v'k'p'vj cv'j cxg'i w'f gf 'o { 'y qtn0'

"

"

"

406'Rctv'5<'Eqpegr wcn'htco gy qtmu'

Vj ku'hpçnr' ctv'qh'vj g'rkgtcwtg'tgxkgy "u{pvj guku'vj g'xctkqwa"grgo gpvu'etgcvkpi "y q"
ugr ctcvg"çpf "f ku'kpev'eqpegr wcn'htco gy qtmu'0"Dqyj "ctg'egpvcn'vq'vj g'f gxgr o gpv'qh'vj g"
vj guku'çpf "wçf gtr kp'vj g'go r k'lecn'y qtm'uwdugs wgpv'çpcn{uku'çpf "kpçtr tgvcvkp0"K'Rctv'5"
vj gug'eqpegr wcn'htco gy qtmu'ctg'gzz rçkçgf "çmpu ukf g'vj gk'çr r r'lecvkçp"çpf "kphwçpeg"qxgt"
vj g'y qtn0'

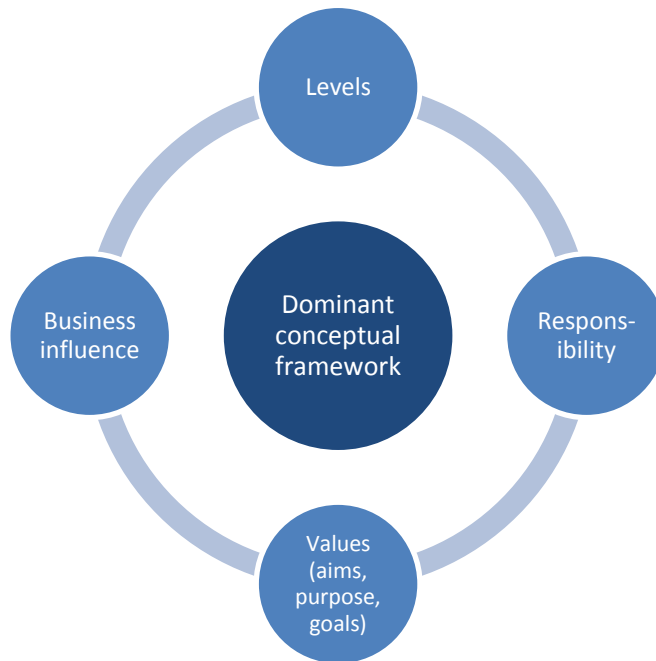
"

406B'Vj g'f qo kçcpv'eqpegr wcn'htco gy qtm'

Vj ku'eqpegr wcn'htco g'y qtnku'dcuçf "qp'vj g'kf gc'vj cv's wcnkç{ 'ku'f ghçpcdnç=lp'vj ku'y c{ 'k'
tghçevu'y j cv'Dwt dwçu'f guetkçgf "cu'vçrgçqçu' lecn'çpf "y gcm'vçrgçqçu' lecn'gzz r r'çpcvkçpu'qh'
çr r tqcej gu'vq'eqpegr wcn'htco 's wcnkç{ '*4226+*uçg'r 076+0"Vj gtg'ctg'hqwt "egpvcn'dtçpej gu'
vj cv'tghçev'lp'c'etwçf g'hqto . 'vj g'r tgugpvcvkçp'qh'rkgtcwtg'lp'Rctv'30'

"

Figure 1: Four branches of the dominant framework



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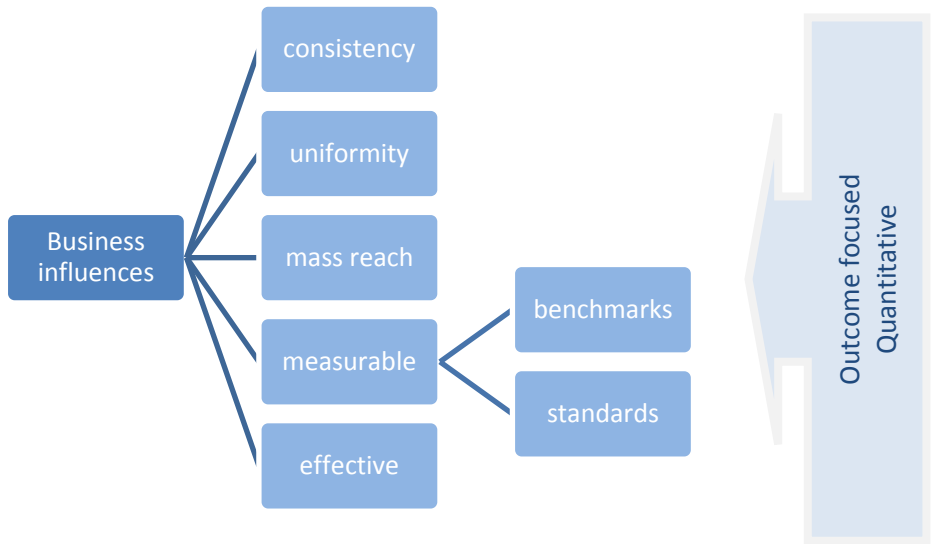
Gcej "qh'vj gug'ku'gzz rçkçgf "kp'o qtg'f gwçkçlp'Hki wtgu'4'vq'7"çpf "vj g'çeeqo r çp{ lpi 'vçz0'
Kç tqwr "vqi gçj gt'vj gug'hqwt"grgo gpvu'dgeçwug'vj g{ "ctg'eqo o çpn{ "cuuqekçvçf "y kçj 's wcnkç{ "ó"
f gur kçg'vj cv'Kçj kçpn'vj gtg'ku'vçkçc'j kçtçtej { "gxkç gpv'çco çpi "vj g'hqwt"dtçpej gu'y kçj *business influence*"cv'vj g'vqr 'hçmqy gf "d{ "values, levels and responsibility"tçur gçvççgn{0"Vj ku'ku'

"

uwi i guvgf "d{ "c"eqo dlpvcvqp"qh'hcevtu'lpemf lpi "vj g'rgxgn'qh'cwgpvcvqp"vj g{ 'tgegkxg'lp"vj g"
rkgtcwt.g."vj g'tgcej "qh'vj gk'lp'hwgpeg"cpf "vj gk'tgr t'gugpvcvqp"lp"qh'hkcnlf kueqwtugu"*uwej "
cu"vj cv'qh'i qxgtpo gpv'cpf "qh'hkcnlf qxgtpo gpv'dqf kgu'uwej "cu"Qhvgf +0'

"

Figure 2: Business influences



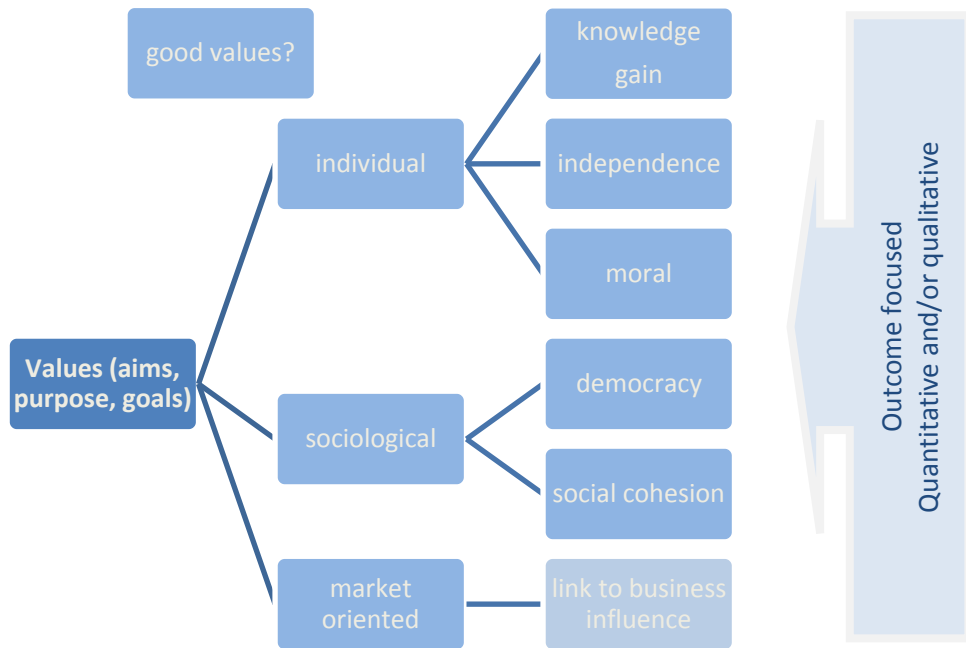
"

Vj g'dwulpguu'lp'hwgpeg'ku'gpv'kgn' "qweqo g'hqewugf "cpf "o clpn' "gxkf gpegf "lp"s wcpv'khdrg"
y c{u0"lp"qvj gt'y qtf u.'s wcrk' "ku'f gh'kpgf "cpf "o gcuwtgf "d{ "vj g'gf wcv'kqpcn'qweqo g"o'hqt"
gzco r rg.'r wr ku'vgu'ueqtgu'cpf lqt"vj g'r tqr qt'vqp"qh'r wr ku'vgu'ueqtgu'cdqxg"c"egtvcvqp"
vj tguj qrf "f ggo gf "cr r tqr tlcvg"cu'c"s wcrk' "lp'f kcvqt0"K'xcwgu'wpl'htto kv' "cpf "r tqxlukqp"qh'
eqpukwpgf "hqt'rci g'pwo dgtu0"

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Figure 3: Values (aims, purpose, goals)



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Vj g'xcnngu"dtcpej "tghgeu"vj g'tgcuqpu"ht"r tqxkf kpi "gf wecvkp"ó"vj gug'y gtg"ecvgi qtkugf "kp" Rctv'3"cu'lpf kxf wcn"uqekqmi lecn'cpf "o ctngv'qtkgpvgf "kp"vj gk "kpvgpvkpu"0" Hcevtu"uwej "cu" kpf gr gpf gpeg."geqpqo le"r ctvek cvkqp."f go qetcve"o go dgtuj kr ."npqy ngf i g'i clk."o qtcn' ej ctcevt."uqekn'eqj gukqp."u{ ugo /ngxgn'geqpqo le"j gcnj "cpf "i mdcn'ò ctngv'ceegu'y gtg" rkpngf "y kj "uwej "cko u'cpf "r wtr qugu"0"Uqo g'qh'vj gug"grgo gpw"cuq" f qxgckl'y kj "vj g" *business influence* dtcpej 0'

"

Vgpukqpu'cpf "f kllwku"ctg"cuq"ko r neknl "tgr tguqvgf 0" Hqt"gzco r ng."f gdcvg"cpf " f kuci tgggo gpv'cdqw'i qqf "cko u'ctg"ko r nkgf "cu"ctg"s wguvqpu'cdqw'y j q'j cu'vj g'tki j v'q" f gekf g'cpf "y j qug"qr kpkpu'ctg"o qtg'y qtvj { ."dgwgt"cpf "f gugt xkpi "qh'i tgcvt"r tkxkngi g0'

"

Vj g'values"dtcpej "ku'vkn'qweqo g'hqewugf "cpf "eqpegtpgf "y kj "f go qpwtcdng'tguwru"vj cv' ctg'kpvgpf gf "ghgeu"qh'vj g'gf wecvkp"u{ ugo 0" Hqt"gzco r ng"npqy ngf i g'i clk." kpf gr gpf gpeg." o qtcn' { "cpf "f go qetcve"dgj cxkqwtu'ctg"eqpukf gtgf "cu"e"eqpugs wgpeg'lpf lecvkxg"qh's wckv{ " gf wecvkp"0" Rgtj cr u."j qy gxgt."vj g'go r j cuku'kp"vj g'values"ecvgi qt { "ku'pqv'uq" r ctcf ki o cvkcn' "s wcpvkvxg"kp"pcwtg0"

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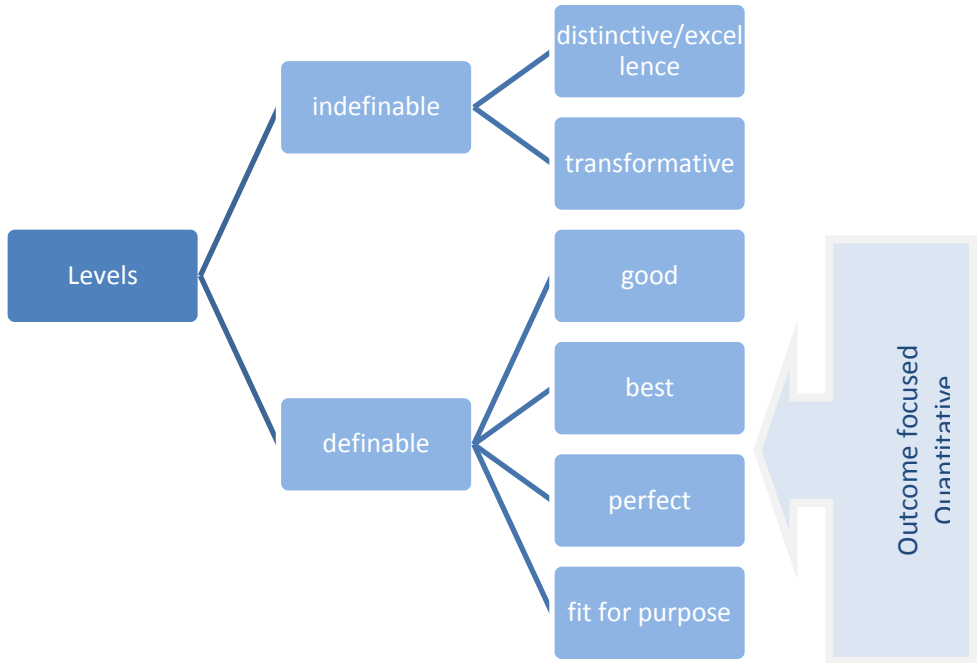
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Figure 4: Levels of quality



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Vj g"levels"dtcpej "cti gn{ 'tghgeu'vj g'f gultg"vq"eqpegkxg"s wcnk\ 'lp'vgtu u'vj cv'ecp"dg"
 o qpkqgtgf "cpf "o gcuwtgf "lp"s wcpvkhcdng'y c{u'y kj "c'utqpi 'lp'hwpeg'htqo "vj g'y qtrf "qh"
 dwukpguu"ó"ci klp'tghgevpj "vj g'f qo kpcpeg"qh'vj cv'dtcepej OS wcnk\ 'ku'v{r kcm\ 'f ghkpgf "d{"
 etkgtk."ucpf ctf u'rckf "qw'lp"cy c{"vj cv'tghgeu'vj g'f gultg"vq"cej kxg"cur gewu"qh'eqpukngpe{"
 cpf "wplhqtu k\0"Grgo gpvu"qh"ci'guu'f ghkpcdng'pcwtg"ctg"cnuq'r tguqpv'vqq."ecwukpi "o qtg"
 r tqdngo u'vj cp'vj g{"uqrxg"dw'tghgevpj "c'r j kquqr j kcn'cpf "ugo cp'ke"eqo r ngz k\0"Kuugw"
 pqv'uj qy p'kpenxf g"o wnk rlek\ ."eqph'ev'cpf "gs wkv\0"Ci klp."vj qug"cur gewu'y j kej "ecp"dg"
 o gcuwtgf "cpf "s wcpvkhgf "ctg'r tk'kngi gf "d{"vj g'pggf "vq"fq'uq0"Vj qug"cur gewu'y j kej "ctg"
 j ctf gt"vq"o gcuwtg"cpf "lo r quukdng"vq"s wcpvkh\ "ctg"o cti kpcrkugf 0'

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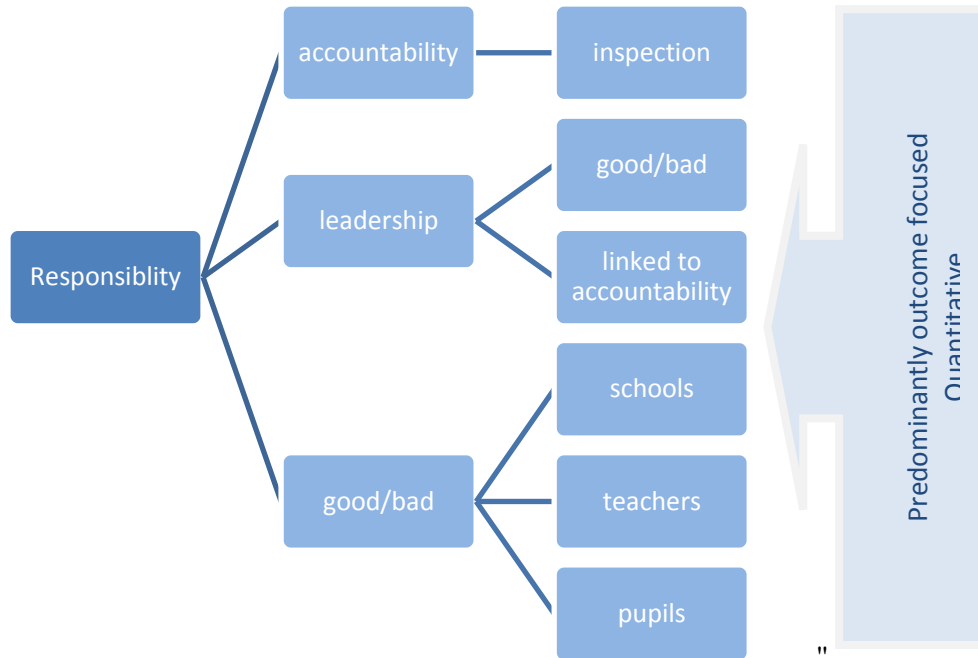
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Figure 5: Responsibility for quality



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Responsibility hqt's wcrk\ 'tgh'geu'vj g'tqng'qh'o cp{ '*dw'pqv'cm'vj g'ucngj qrf gtu'kp'vj g' u{ ugo 'uj ctgf 'o ckn\ 'dgy ggp'qh'lekn'tgi wrcvtu'cpf 'uej qqn'gcf gtu'0"J qy gxgt. ""uej qqn. " vgej gtu'cpf 'r wr ku'ctg'cnuq'tgr tgu'pvgf "cu'dqj 'vj g'ucn'wkp'cpf 'vj g'r tqdng "cpf 'ctg'i kxgp" c'tgur qpukdkk\ 'hqt'etgc'vpi 'vj g'eqpf k'kpu'hqt's wcrk\ 'cv'c'o qtg'i tcu'tqqu'ngxgr'0"Ci ckp" vj g'go r j cuku'ku'r tgf qo kpcpv\ 'qweqo gu'hqewugf "cpf 'o gcuw'gf 'kp's wcp'k'cdng'y c{u0 "

S wgu'kpu'cdqw'vj g'xcrk\ k\ 'qh'lwf i o gpu.'etk'gtk'cpf 'r gthqto cpeg'kp'k'ecvtu'cdqwpf "dw' ctg'ko r nek'0"Y j cv'vj g'fki tco 'f qgu'pqv'uj qy 'ku'vj cv'vj ku'ku'pqv'ucv'le'ó'vj gtg'ku" eqpuk' gtdng'o qxgo gpv'etgc'v'f "d{ 'r qrk'lecn'f k'ge'v'kp.'hcuj kq'cpf 'tj gvtle'y j lej 'ko r ceu" qp'cee'q'w'cdk\ 'tgi ko gu.'cpf 'vj g'f k'ueqwtug'uwtt'qwpf kpi 'uej qqn.'vgej gt'cpf 'r wr ku'0 "

4060 "Vj g'cngt'p'cv'xg'h'co gy qtm'

Vj g'uge'qpf 'eqpegr wcn'h'co gy qtm'ku'tgh'ge'v'xg'qh'y q'egp't'cn'k' gcu'k'k'um\ 'vj g'cr r tqej "vq" f gh'kpi 's wcrk\ 'ecr wt'gf 'kp'Dwt'dw'gu'04226+'cpv'k'v'ng'qmi k'cn'x'kgy 'r k'p'v'cpf "uge'qpf n\ " P gy u's wgu'cpf 's wgu'k'p'cr r tqej '*4227+0"K'ku'cnuq'c'tg'ce'v'kp'v'q'vj g'f k'ue'w'uk'p'r t'g'p'vgf "

"

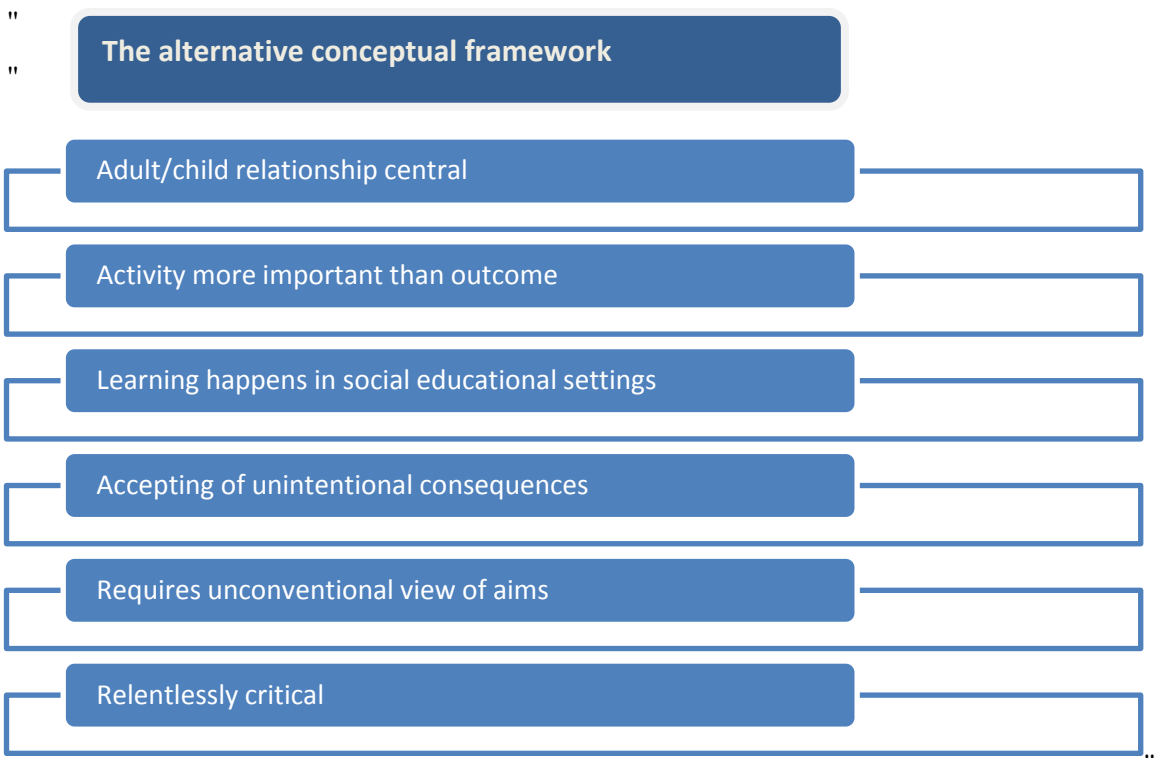
kp'Rctvu'3"cpf "4'y j lej "uwi i guvgf "vj cv'vj gtg'ctg'y gcm'pugu'kp'ewttgpvf ghp'k'k'qpu"cpf "

"

- vj g'kp/uej qqnr' gtur gev'x'gu'qp'y j cv's wcrkv' "o gcpu"
- f ghp'k'k'qpu'qh's wcrkv' "dcugf "qp'r wr knvgcej gt 'k'p'vgtcev'k'qp"
- cngt'p'cv'x'g'cr r tqcej gu'v'q'f ghp'k'k'qpu' "vj g'eqpegr v"

"

Figure 6: Pillars of the alternative framework



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Vj ku'cngt'p'cv'x'g'o qf gnh'qt'f ghp'k'k'qpu' "qt'cr r tqcej kpi 's wcrkv' "ku'g'x'k'f gpv'y kj kp'vj g'rk'gt'cwt'g"

dw'j cu'pqv't'ge'g'k'x'g'f 'y kf g't'ge'qi p'k'k'q'p'y kj kp'vj g'o c'k'p'ut'g'co 0''K'o c'{"q'h'gt'"c'o qt'g"

f {pco le'eqpegr wcrkv'k'q'p'qt'w'p'f'gt'uc'p'f'k'pi "qh's wcrkv' "vj cv't'gl'ge'u'vj g'g'u'v'cd'rk'uj g'f "pqto u'qh"

k'p'r wu."qwr wu'cpf 'r tqegu'gu'vj cv'j cx'g'h'q'pi "dggp'r ctv'qh'vj g'f'qo k'p'cp'v'o qf g'f'g'K'c'nu'q"

q'h'gt'u'c'r q'v'p'v'c'm'j k'j n'{"r tci o c'v'k'c'r r tqcej ."cu'qr r qu'g'f'v'q'vj g't'cv'j g't'vj g'q't'g'v'k'ec'n"

dw'k'p'gu'qt'r q'k'k'ec'm'{"f'k'x'gp'o qf g'u'vj cv't'g'f'g'u'et'k'd'g'f'k'p'vj g'f'qo k'p'cp'v'o qf g'f'g'V'j ku'ku"

d'ge'c'w'ug'qh'vj g't'g'k'c'p'eg'q'p'cev'k'q'p't'cv'j g't'vj cp'f'g'u'et'k'r'v'k'q'p'."vj g'h'q'ew'u'q'p'vj g'enc'ut'q'q'o "cu'vj g'

uk'g'y j g't'g's wcrkv' "ku'cev'g'f'q'w'w'c'p'f' "vj g'ur q'v'k'i j v'eng'ct'n'{"q'p'vj g'v'g'cej g't'lg'ct'p'g't'g'v'k'q'p'uj k'r 0'

"

"

Vj ku'o qf gr'tgeqi pkugu'vj g'awi i gukqpu'vj cv'gcej kpi "cpf'ngctpkpi 'ku'c'uqekcn'cevxxk' 'i wlf gf "

cpf 'kphwpegef 'kp'hwf co gpvny c {u'd { 'vj g'tgrv'kpuj kr . 'kpgtcev'kq'cpf 'r gf ci qi kecn'

cevxxk' 'vj cv'cngu'r meg'y kj kp'ercuutqo u'dgy ggp'r wr k'icpf 'vgej gtu0"Vj ku'j cu'dggp"

i kxgp'ikwg'eqpukf gtcv'kq'kp'vj g'r t'gxc'k'kpi "cr r tqcej 'v'f gh'k'kpi 's wcrk' {0Vj g'o qf gr'cnuq"

ceegr u'vj cv'ngctpkpi 'cngu'r meg'y kj kp'vj gug'uqekcn'ugw'kpi u'cpf "o c { 'dg'kphwpegef 'd { "

vj go 0'

"

Vj g'cevxxk' 'ku'o qtg'egpvcn'v'w'pf gtu'c'p'kpi 's wcrk' { 'vj cp'vj g'qweqo gu'ó'cmj qwi j "vj ku"

h'ewu'f qgu'pqv'pgeguuctk' { "o gcp'vj cv'o qtg's wcp'k'k'cdng'qweqo gu'ctg'v'qcm' { 'ukf gr'k'p'gf =dqj "

eqw'f "eq/gzku0Vj g'c'lo u'eqpukf g'g'f "ctg'ikng' { 'v' 'dg's w'k'g'f k'k'g'gp'v'g'p'eqo r cu'k'kpi "grgo gpw"

uwej "cu'qpi qkpi "et'k'kecn't'gh'ge'v'k'p'cdqww's wcrk' { 'h'q' "gzco r ng0'

"

Vj g'o qf gr'ku'cnuq'ceegr kpi "qh'w'k'p'v'p'k'p'cn'eqpugs w'g'p'egu'ó'vj gug'ctg'v' { r kecm' { 'pq'v'qh'

k'p'v'g'u'v'k'p'vj g'r t'gxc'k'kpi "o qf gr'd'gecw'g'vj g' { 'ctg'p'q'v'y kj kp'vj g'ueqr g'qh'o q'p'k'q'k'kpi "

cevxxk' { 0"Y kj kp'vj ku'cngt'p'cv'x'g'htco gy qtm'vj g' { 'ctg'g'zr'k'ek'k' { 'r ctv'qh'vj g'qpi qkpi "

t'gh'ge'v'x'g'y qtn0'

"

4065 "Vj g'tqrg'qh'vj gug'eqpegr wcn'htco gy qtm'k'p'vj ku'vj guku'"

Dqj 'vj gug'eqpegr wcn'htco gy qtm'ctg'wug'v'q'utwewt'g'vj g'f guki p'qh'go r k'kecn'y qtm'

cpcn' { uku'cpf "eqo r ct'ku'p'qh'f cvc0'"

"

Vj g'f qo k'pcp'v'c'p'f "cngt'p'cv'x'g'eqpegr wcn'htco gy qtm'dqj 'r r { "cp'k'p'v'g' t'cn't'qrg'k'p'uj cr kpi "

vj g'c'lo u'c'p'f 'k'p'v'p'k'p'u'qh'vj ku't'gug'ctej "c'p'f 'k'p'vj g'f g'x'g'm'r o gpv'qh'eqo r cv'k'dng"

o gj qf qm'i kecn'c'p'f "vj g'q'g'v'kecn'htco gy qtm' *y j lej "ctg'f guet'k'd'g'f 'k'p'vj g'p'gz'v'ej cr vgt-0"

Vj g'k'x'c'w'g'ku'dqj 'k'p'y j cv'vj g' { 'f'q't'geqi p'k'ug'c'p'f 't'gh'ge'v'cu'ko r q't'v'p'v'cur'geu'qh's wcrk' { 'cu'

y gm'cu'y j cv'vj g' { 'j'k'f'g'q't'k'i p'q't'g0'"

"

Vj g'f qo k'pcp'v'eqpegr wcn'htco gy qtm'r r { u'c'p'ko r q't'v'p'v't'qrg'k'p'vj g'f guki p'qh't'gug'ctej "

k'p'ut'wo gpw0"C'ug'v'qh'o gj qf u'ctg'wug'f "j g'cx'k'k' { 'k'p'ur'k'g'f 'd { 'vj ku'htco gy qtm'vj gug'ctg'"

go r m' { g'f "v'q'eqm'ge'v'vj g'x'k'gy u'qh'c't'epi g'qh'v'c'ng'j q'f gtu'k'p'r t'ko ct { 'uej q'q'm'k'p'x'g'uki cv'k'pi "

y j cv'vj g' { 'vj k'p'm's wcrk' { "o g'cpu0'"

"

ko r nku'c'pggf "v"cf f tgu'f kt gev{ 'y j cv's wcrk\ 'o gcpu'y j lej "kp'wtp"lwi i guu"
 gpi ci go gpv'y kj "cp"wpf gtn\ kpi "htco gy qtm'ly cv'lw r qt'u'wpf gtucpf kpi 's wcrk\ 'kp'c"
 y c{ 'y cv'ku'pqv'hkz gf ."cpi kdn'qt'ceegr vgf OP gy au'kf gcu'gpecr uwcv'c'j ki j 'ngxgn'qh'
 wpegt vclpv\ 'y cv'ku'pqv'y g'ecug'kp'y g'o qtg'f qo kpcpv'cr r tqcej 0'
 "

- vgej gt "cu'ngctpgt'ku'cmq'ko r nkgf "d{ 'P gy au's wgu'cpf "s wgu'qp'cr r tqcej "o'j gt 'kf gcu"
 r qtvc{ 'y g'r tqhguukqpen'cu'pqv'kp'r quuguukqp'qh'y g'cpuy gt "dw'kpugcf "cu'y g'uggmgt."
 c'ngctpgt'cmqi ukf g'y g'r wr k0'
 "

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407"Vqy ctf u'o gj qf qmī { "cpf "f guki p"

Vj ku'ej cr vgt"j cu'etkēkugf "o wej "qh'vj g'hkgtcwtg"qp's wcrk{ "cu'pcttqy kpi "qt"rko kkpī "cpf "

u{pvj gukugf "vj ku'kpq"e"eqpegr wcnlhtco gy qtnl'vj cv'gpecr uwrcvgu'vj g'f qo kpcpv'xkgy u0"Vj g"

htco gy qtnlf guetldgu"cf ghpkkp"qh's wcrk{ "eqpukukpi "qh'hqwt"dtcpej gu"- *levels, business influences, values*"cpf "*responsibility*"kō"tgur qpug"vq"vj ku'Kj cxg"cnq"go r j cukugf "cpf "

dtqwi j v'qi gj gt"cpwo dgt"qh'kf gcu"vq"etgcvg"cp"cngrpcvkg"eqpegr wcnlhtco gy qtnl'y j lej "

ecp"ej cnrpi g'vj g'f qo kpcpv'htco gy qtn0"''''''

"

Dqvj "htco gy qtm'r rē { "cp"ko r qtvcpv'tqrg"kp"vj g'f gxgr o gpv'qh'vj g'vj guku'wpf gtr kppkpi "vj g"

vj gqtgvecn'cpf "o gj qf qmī kecn'kphwpegu."vj g'f gxgr o gpv'qh'c"o gj qf "hqt"go r kkecn'

y qtm'kpur kkpī "vj g'tgugctej "vqnu'cpf "cr r tqcej gu'wugf "vq"i cvj gt "cpf "cpcn{ ug'f cw"cpf "wugf "

hpcmf "vq'tghge'vr qp"vj g'hpf kpi u'qh'vj ku'vj guku0'

"

Vj g'pgz'vej cr vgt "gzr rkpū'vj g'tgugctej "kpvgrkpu."o gj qf qmī kecn'cpf "vj gqtgvecn'

htco gy qtm'cpf "i kxgu'f gvcku'cdqww'vj g'o gj qf u'go r m{ gf "kp"vj g'go r kkecn'y qtm'cu'y gm'cu"

vj g'cr r tqcej "vq"cpn{ uku'cnrpi0'

"

"

"

"

"

Ej cr vgt "5" dO gy qf qmji { "cpf 't'gugctej 'f guki p"

5B"Kpvtqf wevkqp"cpf "cko u"

Ej cr vgt "4" o cf g'v'j g'ecug'v'j cv's wcrkv { 'ku'c'eqo r ngz "eqpegr v'f qo kpcv'g' d { 'f ghkpkkqpu'v'j cv' pcttqy "cpf 'rko k'ku'o gcplkpi 0"K'cttkxgf "cv'vy q'f khtgtpv'eqpegr wcnlhtco gy qtm'cpf . "cu" ucv'g' "cv'v'j g'gpf "qh'v'j g'r tgeg'f kpi "ej cr vgt. "dq'v'j "v'j gug'htco gy qtm'ctg'wugf "v'j tqwi j qw'v'j g" v'j guku0Vj g'rkgtcwtg'tgxkgy "j cu'cnuq'r tqxkf gf "gxkf gpeg"qh'y gcm'p'guugu'kp'v'j g'npqy r'gf i g" dcug'o'v'j gug'kpen'f g<3+'v'j g'kp/uej qqr'r gtur gev'x'gu'qp'y j cv's wcrkv { 'o gcpu=4+'f ghkpkkqpu'qh' s wcrkv { "dcugf "qp'r w r k'ngcej gt'kp'v'gtcev'kqp="cpf "5+"cngt'p'cv'x'g"cr r tqcej gu'v'q'f ghkpkpi "v'j g" eqpegr v'g'x'g'c'kpi "qr r qt'w'p'k'v' { 'hqt'f'g'x'g'qr o g'p'v'q'h'ewt'g'p'v'npqy r'gf i g'cpf "qr r qt'w'p'k'v' { 'hqt' pgy 't'gugctej +0"Vj gug'v'j tgg'r q'k'p'u'k'p'f k'ec'v'g'ct'g'cu'y j g'g't'gugctej "eqw'f' h'm'v'j g't'gpj c'peg" w'p'f g'tu'c'p'f kpi "qh'v'j g'v'g'to "k'p't'g'r'v'k'p'v'q'r t'ko ct { "gf wevkqp0Vj ku'ej cr vgt "d'w'k'f' u'q'p'v'j g" eqpegr wcnlhtco gy qtm'uwo o c't'k'ug'f "cv'v'j g'g'p'f "qh'Ej cr vgt "40" D'gh'q't'g'g'r'c'd'q't'c'v'k'p'i "q'p'v'j ku'k'v' ku'w'ugh'w'v'q't'g'x'k'k'v'o { 't'gugctej "k'p'v'g'p'v'k'p'u"<"

"

- Vq'ej cm'gpi g'j qy "v'j g'eqpegr v'q'h's wcrkv { 'ku'f'ghk'p'g'f' "cpf "w'p'f g'tu'v'q'q'f "k'p't'g'r'v'k'p'v'q' r t'ko ct { "gf wevkqp'k'p'G'p'i r'c'p'f "d { <"
 - g'z'r' m't'k'p'i "v'j g'y c { "v'j cv'v'j g'eqpegr v'q'h's wcrkv { "j cu'd'ggp'w'p'f g'tu'v'q'q'f "cpf " f'ghk'p'g'f "k'p't'ext"*v'j g'ce'c'f' go k'e'r'k'g't'c'w't'g'+"
 - g'z'r' m't'k'p'i "y k'j "u'c'h'i'c'p'f "r w'r ku'k'p'uej q'q'u'j' qy "v'j g'f "w'p'f g'tu'c'p'f "v'j g'eqpegr v' q'h's wcrkv { 'k'p'r t'ko ct { "gf wevkqp"*i'alk+"d { "eqm'v'k'p'i "r c't'v'k'c'p'v'x'k'gy u'q'p" s wcrkv { "v'uk'p'i "v'j q'eqpegr wcnlhtco gy qtm'f'g't'k'x'g'f "h't'q'o "c'u' { p'v'j guku'qh'v'j g" r'k'g't'c'w't'g'"
 - q'd'ug't'x'k'p'i "c'p'f "k'p'v'g't'r'g'v'k'p'i "v'j g'k'p'v'g't'cev'k'q'p'u'c'p'f "g'p'c'v'o g'p'u'q'h'c' "u'w'd'ug'v'q'h' r c't'v'k'c'p'w'k'p' "h'q'w' "G'p'i r'k'uj "r t'ko ct { "uej q'q'u' "i'nt'er'ac't'ion+"
 - e't'k'k'ec'm' { "eq'p'uk'f' g't'k'p'i "c' "eq'p'p'g'ev'k'q'p' "K'v'j k'p'm'lo c { "g'z'k'u'v'd'g'y g'g'p'v'j g'y q't'm'q'h" t'gugctej / g'p'i c'i g'f "uej q'q'u'c'p'f " "c'p'c'ng't'p'c'v'x'g' "cr r tqcej "v'q'f' ghk'p'k'p'i "s wcrkv { " v'j cv'v'j cu'd'ggp' "r t'q'r' q'ug'f "d'w'k'i' p'q't'g'f "k'p'v'j g' "r'k'g't'c'w't'g' "v'j cv'v'j t'k'w'g'p' "c'd'q'w'd { " P'g'y "4227+"c'p'f "D'w'd'w'g'u"4226+0"

"

Vj g'r w'r q'ug'q'h'v'j ku'ej cr vgt "ku'v'q'eq'p'p'g'ev'v'j j cv'v'j cu'd'ggp'f' k'ue'w'ug'f "k'p'v'j g' "r'k'g't'c'w't'g't'g'x'k'gy "v'q" v'j g'go r k'k'ec'n'f' c'v'c' "eq'm'g'ev'k'q'p' "r j c'ug'u'd { "g'z'r' r'c'k'p'k'p'i "h't'u'v'v'j g'v'j g'q't'g'v'k'ec'n'l'htco gy qtm" f'k'ue'w'uk'p'i "j qy "v'j cv'v'j cr gu'v'j g'o gy qf qmji k'ec'n'ue'c'h'q'f "c'p'f "u'w'd'ug's' w'g'p'w' { "v'j g'o gy qf u'q'h" f'c'v'c' "eq'm'g'ev'k'q'p' "c'p'f "c'p'c'n' { u'ku0""

"

"

504 "Vj gqtgvkecnhtco gy qtm"

Kp'vj ku'ugevkap "Kgzr nckp'vj g'r ctf ki o cve. 'vj gqtgvkecn'cpf "o gjv qf qmji kecn'r qukkap'qh'vj g" tgugetej . "o cnkpi "emget'vj g'wpf gtn'kpi "kphwgegu'cpf "emtkh'kpi "vj g'vj gqtgvkecnhtco gy qtm" vj cv'kphqto "vj g'tgugetej "f guki p'cu'y gni'cu'ugwkpi "qww'vj g'uwwf { ðu'vj gqtgvkecn'r qukkap'kpi 0Kp " uq'f qkpi "kvr' tqxkf gu'c'vj gqtgvkecn'r cv'kphqto "htqo "y j lej "vq'dwkrf "tgugetej "f guki p'cpf "o gjv qf " kp'vj tgg'y c { u<

- gzer nckp'kpi "vj g'vj gqtgvkecn'wpf gtr kppkpi u'vj cv'wpf gtrkg'vj g'y c { 'kp'y j lej "Kcr r tqcej " vj g'f cv'eqmgevkap"
- r tqxkf kpi "c'htco gy qtm'vq'kpvgr tgv'vj g'tgrvkapuj kr "dgy ggp'vj g'y qtf u'cpf "cevkapu" qh'vj g'tgugetej "r ctvkr cpvu'*qpvmji kecm' { 'cpf "gr kuvgo qmji kecm' { "vj ku'ku'ng' { "dgecvug" qh'vj g'kpvvkap'vq'gzr mtg's wcrk' { "vj tqwi j "vj g'kpvgtcevkap'qh'vgej gtu'cpf "r vr ku'cpf " kpenf g'eqo o gp'v'qp'f gh'kpkkapu'qh's wcrk' { "htqo "vj ku'xkgy r qkpv'co qpi uv'vj qug" i gpgtcv'f "uqrgn' { "htqo "vj g'y qtf u'qh'r ctvkr cpvu+"
- r tqxkf kpi "c'vj gqtgvkecnhtco gy qtm'kpi'y j lej "vq'kpvgttqi cvg'vj g'eqpegr v'qh's wcrk' { 'kp' r tko ct { "gf wecvkap'kp'Gpi rcpf "htqo "vj g'r gtur gevkg'qh'uch' { 'cpf "r vr ku'kp'uej qqu" *j gcf u. "i qxgtpqtu. "vgej gtu'cpf "VCu'cu'y gni'cu'r vr ku'ci gf "hqw'vq'33+0"

"
"

Hqwt "f khtgpv. "dw'rci gni' { "eqo r cvkdr'kphwgegu'uj cr g'vj g'qpvmji kecn' { 'cpf "gr kuvgo qmji kecn' hqwpf cvkapu'qh'vj g'tgugetej "vj gug'ctg'r quv'utwewtcrkuo . "uqekcn'eqput wevkapkuo . " kpvgr tgvkkuo "cpf "f kueqwtug' { 'cpn' { uku'0'Kp'cf f kkap. "c'ng' { "vj gqtgvkecn' { 'cpf "cpn' { vkn' { 'pqv' r gf ci qi kecn' { 'kf gc'kp'vj ku'vj guku'ku'vj cv's wcrk' { 'ecp'dg'wpf gtuvqf "vj tqwi j "vcm'vzv' { 'cpf " kpvgtcevkap' { *Ukxgto cp. "3; ; 5+0"Utwewtcrkuo "cpf "r quv'utwewtcrkuo "j gr "vq'wpf gtucpf " s wcrk' { 'kp'c'r ctvkwrt'y c { "o'utwewtcrkuo "kpvqf wegu'vj g'kf gc'vj cv'hpqy rgi g'ecp'dg" uqwi j v'vj tqwi j "cp'kpxguki cvkap'dcugf "qp'vj g'utwewtgu'qh'c'vj kpi "o'ht'gzco r ng'd { " kpxguki cvkpi "uqo gjv kpi "vj tqwi j "vj g'rcpi wci g'qt'vj g'u' { ugo "vj cv'utwewtgu'k' { *Mgctpg { . " 3; ; 6. "I kduqp. "3; ; 6+0"Cr r rkgf "vq'vj g'eqpegr v'qh's wcrk' { 'kp'r tko ct { "gf wecvkap'vj ku'eqwf " o gcp'vj cv'cp'kpxguki cvkap'qh's wcrk' { "eqwf "dg'cp'gzr mtcevkap'qh'vj g'vgo " "kp'vj gug'v' { r gu'qh' utwewtgu'o'rcpi wci g'*y j cv'r gqr ng'uc { +}cpf lqt'vj g'u' { ugo "vj cv's wcrk' { "gzkuw'y kji kp'*y g" utwewtgu'qh'uej qqu. "emutqqo "ht'gzco r ng+0"J qy gxgt. "r quv'utwewtcrkuo "r gtj cr u'qhtgu" gxgp'i tgcvt'r qv'p'vkn'ht'vj ku'vqr le'i kxgp'vj g'o wnr rkekv' { 'cpf "eqo r rzkv' { 'kp'vj g" wpf gtucpf kpi u'vj cv'cdqwpf 0K'eqpukf gtu'vj cv'c'o wnr rkekv' { 'qh'utwewtgu'o c { "qht'vj g" tqwg'vq'dgwgt'wpf gtucpf kpi "Rvgtu' { 'cpf "Dwdwrgu. "4226+. "tghw'kpi "vj g'kf gc'vj cv'vj gtg'eqwf " dg'c' { p'qto cv'xg'r qukkap' { *J cttku. "4223. "r (559+0"Vj ku'tghrgew'kf gcu'htqo "vj g'rkgtcwtg" tgxkgy . "kp'r ctvkwrt'vj cv's wcrk' { 'ecp'dg'wpf gtuvqf "kp'o cp { "f khtgpv'v' c { u0'Vj gtg'ctg"

"

f ghpkkqpu'f qo kpcpv'kp"cecf go kc.'kp'i qxgtpo gpv.'kp'J G.'kp'Gctn{ 'l gctu'vj cv'f khhgt'htqo " gcej "qyj gt *gxgp'kh'yj g{'cnuq'uj ctg'uqo g'eqo o qpcrkkgu+0"Vj gtg'ctg'f ghpkkqpu'yj cv'o ki j v' dg'pgi qv'cv'f 'kp'uej qqn'cpf "em'uatqo u'cpf 'kp'yj g'gf wecv'kqp'u{ ugo 'yj cv'f khhgt'ci ckp'htqo " yj g'f ghpkkqpu'gnugy j gt g'htq'gz co r ng.'vgej gtu'cpf 'r w'ku'o'gxgp'yj qwi j 'yj gug'ctg'pqv' y gmt'gugctej gf +cpf "gxgp'kp'yj g'wps wg'tgr'v'kqp'uj kr u'dgvy ggp'gcej 'vgej gt'cpf "gcej 'r w'k0" K'cnuq'f qgu'pqv'hs wk'cv'g'yj g'uwdlgev'tcvj gt'k'kps wkt'gu'kp'v'y j gt g'k'eqo gu'htqo "cpf 'j qy " k'hwpe'v'kpu'o'k'cpcn{ ugu'ku'r qukk'qpcrkv{ .'ku'f k'uewt'uk'g'htqo cv'kpu'000 "R'gvtu'cpf "J wo gu." 4225."r B33+0"R'quv'utwewt'crkuo 'yj gt g'htg'ku'yj g'htu'v'grgo gpv'qh'yj g'yj g'at'g'v'ecni' htco gy qtn0"Vj ku'tgr'v'gu'v'q'yj g'hp'cn'yj tgg't'gugctej 'kp'v'g'v'kpu'*ugg'r 07+y j lej .'kp" eqo d'k'p'cv'kqp'yj kj 'yj g'o gyj qf "f'k'uewu'gf 'kp'o qt g'f g'v'ck'k'p'uge'v'kqp'50'+uj qy u'r t'ghgt'g'peg'htq" yj g'utwewt'gu'qh'u'v'ch'i"t'q'ng'*vgej gt.'ug'pk'qt'ng'cf gt'cpf "VC+.'uej qqn'uej qqn'v' r g.'em'uatqo " cpf 't'gr'v'k'p'uj kr 0"

"

Uqekn'eqputw'ev'k'p'kuo 'ku'cnuq'k'p'hw'g'v'ckr0'K'f guet'kd'gu'yj g'y qtrf "cu'uqekm{ "eqputw'ev'f "d{ " yj g'r gqr ng'y kj kp'k'v'icti gn{ 'yj tqwi j 'rcpi wci g'*Dwt."4225+0"E'qo d'k'p'g'yj ku'yj kj 'r quv' utwewt'crkuo "cpf 'k'f'gcu'cpf 'y qtf u'v'cng'qp'yj g'cdk'k'v{ 'v'ej cpi g'yj gk'o g'c'p'k'pi "qxgt'v'ko g." yj g{'ctg'-'kp'hwz'0'*ibid.'r 07+0"Vj g'y qtrf.'tcvj gt'yj cp't'gr t'gug'v'k'pi 'cp{'t'w'j u'qt'v'cd'ng" o g'c'p'k'pi u.'ku'c'uk'g'qh'ut'wi i ng'cpf "eq'p'hr'ev.'y j gt g'r qy gt't'gr'v'k'p'u'ctg'ce'v'f "q'w'cpf " eq'p'v'g'v'f'0'yj tqwi j 'rcpi wci g.*ibid.'r 07+0"D'cu'g'f'qp'c'p'cn{ uku'qh'yj g'rk'g'v'cwt'g'*r t'gug'v'v'f 'kp" E'j cr v'g't'4+."q'p'g'ej ct'ce'v't'k'v'e'qh's w'ck'v{ 'cu'c'eq'p'egr v'yj cv'p'gg'f u'v'q'dg'k'p'ew'f gf 'kp'cp{ " cv'go r u'v'q'hw't'yj gt'f'g'x'g'nr.'gz'v'g'p'f'qt'ej c'ng'pi g'yj g'y c{ 'yj cv'k'ku'v'p'f'gt'u'v'q'q'f "o w'v'k'p'ew'f'g" ce'egr w'peg'qh'yj g'gr j go g'c'n'y c{ 'yj cv's w'ck'v{ 'ku'r g'teg'k'g'f 0"Vj g'eq'p'egr v'qh's w'ck'v{ 'kp" gf wecv'kqp'eq'w'f "dg'ugg'p'v'q'dg'eq'p'utw'ev'f 'y kj kp'yj g'gf wecv'kqp'u{ ugo "d{ 'yj g'r gqr ng'yj cv' y qtn'y kj kp'k0"E'qo d'k'p'g'f 'y kj 'yj g'r quv'utwewt'cn'k'p'hw'g'peg'yj ku'eqo r r'ec'v'gu'yj g'rc'p'f'ue'cr'g" kp'y j lej 's w'ck'v{ 'ku'd'g'k'pi 'f'gh'p'gf "u'wi i gu'k'pi 'yj cv'yj g'eq'p'egr v'ku'eq'p'v'p'w'cm{ "d'g'k'pi 't'g/ eq'p'utw'ev'f 'yj tqwi j 'yj g'-'uq'ek'm'k'p'v'g't'ce'v'k'p'u'qh'o w'ck'v'ng'ce'v'tu.'y kj kp'o w'ck'v'ng" qti c'p'k'uc'v'k'p'u.'cv'o w'ck'v'ng'g'x'g'nu'y kj kp'yj g'gf wecv'kqp'u{ ugo 0"V'q'g'z'r r'ck'p'yj g'k'p'v'g't'r t'g'v'k'p' qh'-'uq'ek'm'hw't'yj gt'K't'ghgt'd'c'eni'v'q'yj g'y qtf u'qh'U'k'x'g'to cp"*3; ; 5+'yj cv'k'ku'y j cv'ku'uck'f." y tk'v'g'p'cpf 'f'q'p'g'yj cv'et'g'cv'gu'yj g'o g'c'p'k'pi "qh's w'ck'v{ 0"Q'f'hc'yj gt'et al.*3; ; ; +v'cng'yj ku'q'p'g" u'ci g'hw't'yj gt'd{ 'u'cv'k'pi 'yj cv'-'Y g'ct'g'p'q'v'l'w'v'uq'ek'm{ "eq'p'utw'ev'k'pi "o g'c'p'k'pi "y g'ct'g" uq'ek'm{ "eq'p'utw'ev'k'pi "r ct'v'ew'r't"o g'c'p'k'pi u'kp'r ct'v'ew'r't'v'ko gu'cpf 'r r'eg'u0"Y kj kp'r ct'v'ew'r't" uq'ek'q/r q'k'v'ec'n'eq'p'v'g'z'w'0"*ibid.+0"Vj ku'wi i gu'v'yj g'r qu'k'd'k'k'v{ 'qh'yj g'uq'ek'n'i g'p'g't'cv'k'p'qh" f khhgt'gp'v'o g'c'p'k'pi u'cpf 'yj g'k'f'g'c'qh'f khhgt'gp'v'eq'p'v'g'z'w'cpf 'f khhgt'gp'v'ko gu't'gu'w'k'pi 'kp"

"

f khhgtgpv'o gcpkpi u0"Vj ku'rkpmi'xgt { 'utqpi n{ 'y kj 'y g'pqvqp"qh'o wnr rdek{ 'f kuewugf 'kp"
vj g'r tglxkwu'r etci tcr j 'hwtj gt'uw r qt vki 'y g'r ctcf ki o c'ke'uechqrf "qhr quv/utwewtcrkuo 0""
"

Y j kuv'r quv/utwewtcrkuo "cpf "uqecnd'eqputwexkpluo 'r tqxkf g"uqrf "dcuku'htqo 'y j lej "vq"
uvtv'vq"dwkrf "c'tgugctej "f guki p."kpvgr tgvxkuo "qt'cp'kpvgr tgvxkuv'r j kquqr j { "ku"
r ctcf ki o c'kecm{ 'ko r qtvcpl'kp'yj g'y gqg'g'v'ecnd'htco gy qtn0"Rquv/utwewtcrkuo "cpf "uqecnd'
eqputwexkpluo "uwi i guv'cpf "uw r qt v'vj g'pggf "vq"nqnm'ht"o wnr ng" f ghpkkqpu"qt"
gpcevo gpw+"qh's wrkv{ 'y kj kp'vcml'vz v'cpf "kpvgtcev'kp."uqwi j v'vj tqwi j "uqecnd'p'gy qtmu'cpf"
tgr t'gugpv'gf "kp" f khhgtgpv'htqo u"htq"gzco r ng."ur qnng"cpf "vgz wcn"ncpi wci g0"Kpvgr tgvxkuo "
uvcgu'vj cv'vj g'y qtrf "ecp"dg'w'pf gtuvqf "y tqwi j "kpvgr tgv'v'kp"cpf "y cv'vj ku'ku" c'ngi kko cvg"
o gyj qf "qh'gzr r'ekpi 'r j gpqo gpc "Ueqw'cpf "O qttkuq."4228+0"Kpvgr tgvxg'tgugctej "ku"
qhg'p'emugn{ "cuuqekcyg' 'y kj 's wrkv'v'xg"cr r tqcej gu'cpf "f cv'qr gp"vq"s wrkv'v'xg"
gzco kpcv'kp0"Uwej "f cv'uqwtegu'pggf "vq"dg'u'w'kcdrg"dqj "kp'yj gk't'gr'x'c'peg"vq"y g'u'wdlgev"
"uqwtegu"y cv'ecp"qh'gt'k'puki j v'kp'vq"ewt'gp'w'pf gtuv'cpf kpi u'qh's wrkv{ "+cpf "yj gk'gzr gt'v'ug'kp"
d'gkpi "cdrg"vq'tgr t'gugpv'vj g'v'qr le "uqwtegu"y cv'tgr t'gugpv'vj g'f k'ueqwtug"qh"-gzr gt'w'qp"y j g"
v'qr le+"Y gyj gtm"et al.."4223+0"Vj gqg'v'ecnd'ct'gcu'qh'y gcm'p'guu'y kj kp'gz'k'k'pi "npqy ng'f i g"
j cxg'ct'gcf { "dggp"gzr n'q'gf "kp'yj ku'v' guku0"htq"gzco r ng'yj g'ncm'qh'kp/uej qqn'x'q'legu"
"ngcf gtu."v'cej gtu'cpf "ej kf tgp'ct'g'qhr ct'v'ewt'k'pvgt'gu'v'kp'yj ku'uwf { "+tgr t'gugpv'gf "kp" f gdcv'g"
cdq'w'vj g'o gcpkpi "qh's wrkv{ "cu'y gm'cu'vj g'cdugpeg"qh's wrkv{ "kp'k'pvgtcev'kp"cu'uqwtegu"qh"
f cv'wugf "vq"interpret"y j g'o gcpkpi "qh's wrkv{ 0"Kpvgr tgvxkuo "yj g'ghq'g'qh'gtu" c"y j gqg'v'ecnd'
cr r tqcej "y cv'j cu'y q"cr r r'ecv'k'p'u<htu'v{ "cpf "t'gt'qur g'v'x'gn{ "+k'j cu'j gr'gf "o g"
w'pf gtuv'cpf "y j g'uj q'tveqo kpi u'qh'ewt'gp'v'f ghpkkqpu'qh'yj g'eqpegr v'qh's wrkv{ "cpf "w'ko cv'gn{ "
uj cr'gf "y j g'tgugctej "k'pv'p'v'kp"u="cpf "ugeqpf n{ ".k'j cu'j gr'gf "vq"kp'ur k'g'yj g'tgugctej "f guki p"
cpf "o gyj qf u'y j lej "Kj cxg'cf qr v'gf "vq"qh'gt'cp'gz'v'p'gf "cpf "cp"cn'gt'p'v'xg"cr r tqcej "vq"
w'pf gtuv'cpf kpi 0"K'ecp"y j g'ghq'g'qh'gt"dqj "y j gqg'v'ecnd'f guet'k'v'kp"cpf "o gyj qf qm'i k'ecnd'
f k'g'v'kp."r q'k'v'kpi "vqy ctf u'c"s wrkv'v'xg"cr r tqcej "k'p'x'q'k'k'pi "y j g'eqm'gev'kp"qh'r ct'v'ek'cpv"
x'kgy u'htq"cp'cn{ uku'cpf "cp"cp'cn{ v'ecnd'cr r tqcej "kp'ur k'gf "r ct'v'v{ "d{ "k'f gcu'qh'eq/eqputwexkpluo
""

F k'ueqwtug"Cpcn{ uku'ku'vj g'h'w'v'j "cpf "h'p'cn'leqo r q'p'gp'v'qh'yj g'yj gqg'v'ecnd'htco gy qtn'icpf "rkng"
k'pvgr tgvxkuo "k'v'qh'gtu"dqj "c"y j gqg'v'ecnd'cpf "o gyj qf qm'i k'ecnd'uw r qt'0"F k'ueqwtug"cp'cn{ uku"
ku'f k'h'lewn"vq" f gh'p'g'engctn{ ".r ct'v'v{ "d'gecwug"y j g'g'ct'g'uq"o cp{ "x'gt'uk'p'u'qh'k'v'cpf "r ct'v'v{ "
d'gecwug"y j g'y qtf u'wugf "vq" f guet'k'g'k'v'g'w'k'g'uq"o wej "em'ct'k'h'ec'v'kp"cpf "t'g/em'ct'k'h'ec'v'kp0""
Hq'gzco r ng'yj g'y qtf "f k'ueqwtug'o'k'ug'h'ecp"dg'wugf "y kj "f khhgtgpv'o gcpkpi u'y kj kp'q'pg"

vz v0"J qy gxgt."y j cv'f guetkr vqpu"qh'f kaeqwtug"cpcl uku'uj ctg."cv'rgcuv'vq"uqo g'f gi tgg."ku"
 vj g'kf gc"vj cv'f kaeqwtug"dqvj 'uj cr gu'cpf 'ku'uj cr gf "d{ "cevkqp"ó'k'et gcvgu"cpf 'ku'etgcvgf "d{ "vj g"
 ukwcvkqp'kp'y j lej 'ku'gzkuw*I gg."3; ; ; =4227="Vj qo cu'cpf 'Nqzng{."4227."Lcy qtunk'cpf "
 Eqwr rcpf."3; ; ; ."Y gj gtgm "Vc{ rqt"cpf "l cvgu."4223."I kduqp."3; : 6."I tleg."3; ; ; +"cpf 'ku"
 vj gtghqtg'crki pgf 'y kj 'kf gcu'ltqo "uqekn'eqputwekqpluo 0"Vj gqgvecm{ "vj ku'awi i guw'vj cv"
 swcrk{ "ecp'dg'f ghkpgf 'y kj kp'f khtgpv'i tqwr u."dgy ggp'i tqwr u'qhr'gqr ng'vj tqwi j "vj gk 'vcm'
 cpf "cnq'vj tqwi j "vj gk "cevkpu"cpf "kpgtcevkpu0"O gj qf qmí kcm{."vj ku'aw r qtwa'vj g"
 gzco kpcvkqp"qh'vcm'vz v'cpf "kpgtcevkqp"ó'vj ku'kf gc'ku'f guetkdgf 'kp'o qtg'f gvck'kp'vj g"
 hqmíy kpi "ugevkqp'y j lej "ugvu'qw'vj g'o gj qf qmí kcn'lt co gy qtn0'

"

"

"

505 "Vqy ctf u'c"o gjv qf qmji kecnhtco gy qtm'

5050 "Gzr rckpki 'vj g'r tqdrgo "

Wukpi 'kpur kcvkqp'vcngp'htqo 'f kueqwtug'vj gqt { 'cpf 'cpcn(uku'vj cv'lwu i guu'rcpi wci g'cpf 'vj g' r rcegu'cpf 'tgrcvkpuj kr u'lp'y j lej 'k'ku'wugf 'o c { 'f ghkg's wcrkv { '*cpf 'o c { 'qhtgt 'c' wpf gtucpf kpi 'qt' 'o wnr rg'wpf gtucpf kpi u'qh's wcrkv { 'vj tqwi j 'h'pmu'vq'vj g'gzco kpcvqp'qh' y qtf u.'ur ggej . 'vgzv.'eqpegr w'cpf 'o gcpkpi +'j gr u'vq'htco g'cpf 'wpf gtucpf 'vj g'r tqdrgo " y j lej 'h'gu'cv'vj g'j gctv'qh'vj g'vj guku0Vj g'tcvkqpcrg'lp'vj ku'ecug'ku'vj cv's wcrkv { 'cpf 'vj g'y c { 'k' ku'vcmgf 'qt'y tkwgp'cdqwl'p'gf wecvkqp'o c { 'ecwug'r tcevecn'r tqdrgo u'lp'vj g'hxgf " gzr gtlgpegu'qh'r wr ku'cpf 'vgcej gtu'lp'r tko ct { 'uej qqu0'O qtg'ur gekh'ecm { . 'vj ku'o c { 'j cxg" ko r necv'kpu'htq'vj g'y c { 'lp'y j lej 'vgcej gtu'cpf 'r wr ku'vj kpm'cdqwl'kpvgr tgv'cpf 'gpcev'vj gk' " tqrgu'cpf 'vj g'y c { 'lp'y j lej 'vgcej gtu'cpf 'r wr ku'tgrcv'vq'gcej 'qvj gt'lp'vj g'rgctpki h'gej kpi " tgrcvkpuj kr 0'F kueqwtug'vj gqt { 'cpf 'f kueqwtug'cpcn(uku'vtg'wpf gtr kppgf 'd { 'vj g'cuugv'kqp'vj cv' y qtf u'cpf 'cevkpu'ctg'f k'gew { 'h'pmgf '*Vj qo cu'cpf 'Nqzrg { . '4227. 'Lcy qtunk'cpf 'Eqw rcpf . " 3; ; ; . 'Y gjv g'gm'Vc { m'cpf 'l cvgu.'4223. 'I tleg.'3; ; ; + 'vj g'ghqtg'vj g { 'ecp'r tqxkf g'c'dtkf i g' dgwy ggp'o gcpkpi u'cpf 'eqppqvcv'kpu'cpf 'vj g'cewcn'hxgf 'qt'gzr gtlgpegf 'y qtrf 'qh'vj g' r tko ct { 'uej qqu0'Uq'lp'vj g'htu'lpucpeg. 'f kueqwtug'ku'wugf 'cu'c'vj gqtgvecn'h'gpu'y j lej " dtkf i gu'vj g'i cr 'dgwy ggp'vy q'y qtrf u'*vj gqtgvecn'cpf 'gzr gtlgpkcn'ugtxkpi 'vq'gzr rckp'j qy " y qtf u.'ur ggej . 'vgzv'cpf 'cevkqp'ctg'tgrcv'g'cpf 'etgcv'g'0"

"

Kp'vj g'ugeqpf 'kpu'cpeg.'cpf 'tgs wtkpi 'c'f h'htg'pvl'kpvgr tgv'kqp'qh'discourse '*vj g'f kueqwtug' dgmpki kpi 'vq'c'i tqwr +'k'ku'r quukdr'vq'dqttqy 'c'htco gy qtmihqt'f gdcv'kpi 'o gcpkpi 'cpf " kpvgr tgv'kqp'qh'c'eqpegr v'y kj kpi 'i tqwr u.'vgzu.'qt'r g'kqf u'qh'j kuqt { 'ht'gzco r rg'*O c { dlp." 4223. 'J cm'4223+0Vj ku'kpvgr tgv'kqp'qh'f kueqwtug'lwu i guu'c'o gjv qf qmji { 'uggnkpi 'vq' kf gpvkh { . 'kuqr'v'g'cpf 'cpcn(ug'gzkukpi 'vj t'gcf u'qh'vj g'kpvgr tgv'kqp'qh's wcrkv { 'lp'tgrcv'kqp'vq' r tko ct { 'gf wecv'kqp'0'k'p'mqnkpi 'ht'uwej 'f kueqwtugu'vj g'o gjv qf qmji kecn'r r tqcej 'uvgtu'vj g' tgugctej 'vqy ctf u'lp'xguki cvkpi 'o ku'kpi '*qt'wpj gctf +'f kueqwtugu'cu'y gm'cu'uggnkpi " eqo r ct'ku'qpu'dgy ggp'f kueqwtugu'0'Vj g'y qtm'qh'Rgcteg'cpf 'O ceEnwtg'*422; +'ku'tgr'xcpv' j g'g'cu'vj g { 'y tqv'g'qp'vj g'v'qr ke'qh'y j cv'is missing htqo 'y j cv'ku'uckf 'cpf 'f qpg'cu'gs wcm { " ko r qt'cv'p'cu'vj cv'y j lej 'is'uckf 'cpf 'f qpg'-'(00)'t'ghgtkpi 'vq'vj g'ug'et'gv'cu'cdugpeg'tcvj gt'vj cp' " r tgugpeg'cpf 'lp'v'q'f qkpi 'ctg'uggnkpi 'vq'r tkx'krgi g'vj g'wpuckf 'qxgt'vj g'uckf '*Rgcteg'cpf " O ceNwtg.'422; . 'r 0472+0'

"

wug"qh'r wr kr'xqleg0Vj ku'ku'r ctvlf "vq'tgf tguu'vj g'dcmpeg"/"kp"gtctkt"ej cr vgtu"Kj cxg"
 uwi i guvgf "vj cv'r wr ku'tgr tgugpv'c'hwpf co gpvcnf kueqwtug'lp'uej qqm'cu"{ gv'wpj gctf 0"Kp"
 cf f kkkp"vq'vj ku'vj g'cngtpev'xg'eqpegr wcnlhtco gy qtnlr megu'vj go "cv'vj g'j gctv'qh"
 ej cmgpi kpi "j qy 's wcnk' "ecp'dg'w'pf gtuvqf . "hpn'gf "d { "vj g'kp'v'gi tcn'tgr'v'k'p'uj kr "vj g { "j cxg"
 y kj "vgcej gtu'Vj g'y qtn'qh'q'vj gt'uej qntu'uwr r qtu'kpenwukp'qh'r wr kr'xqleg"cu'c"o gj qf "
 uwi i guv'kpi "vj cv'k'ecp'dtkpi "-dgwgt. "o qtg"o gcp'kpi hwn'w'pf gtuc'p'f kpi "cdqw'c'v'qr le "Ngy ku"
 cpf "Rqt vgt. "4229. "r 0444+. "cpf "i tgc'vgt "xcnk' k'v'v'q'f c'v'c'cpf "h'p'f kpi u. "kdk 0r 0444-0"Rwr kr'
 xqleg'ku'vj gtghq'g'cp'ko r q'v'p'v'r ctv'qh'vj g'o gj qf qm' l'c'n'c'r r tqcej "cpf "kphw'g'pegu'vj g"
 tgugctej "f guki p. "o gj qf u'cpf "cpcn { uku0"
 "

566"Cr r tqcej "vq"cpn { uku"

Dcugf "wr qp'vj g'vj g'gtg'v'k'c'n'l'htco gy qtn'lf guetkdg' "cdq'xg"o { "cr r tqcej "vq"cpn { uku"j cu'dggp"
 qpg'lp'y j lej "vj g'xqlegu'qh'vj g'r ct'v'k'c'p'v'u'cpf "vj g'xqleg'qh'vj g'tgugctej gt"j cxg'dggp"
 kpen'w'gf "o"Kco "tgugctej gt'cpf "r ct'v'k'c'p'v'ecr wtkpi "cpf "k'p'v'g'tr t'g'v'k'p'i "f c'v'c'0"
 "

Kf kf "pq'v'y kuj "vq'dg'vj g'qpn { "k'p'v'g'tr t'g'v'g't"j qy gxgt="k'p'v'g'c'f "Ky cp'v'g'f "vq'tgo c'k'p' "h'c'k'y hwi'v'q'vj g"
 uqekn'eqput w'v'x'k'v'k'p'v'w'g'pegu'cpf "y kj "vj cv'k'p'o k'p'f "ej qug'v'q'f g'x'g'm'r "vj g'cpcn { v'k'c'n'
 o gj qf u'k'p'u'we'j "c'y c { "cu'v'q' "k'p'x'q'x'g'r ct'v'k'c'p'v'u"Kp"cpn { ukpi "vj g'talk"Kf g'x'g'm'r gf "eqf kpi "
 htco gu'htqo "vj g'tc'p'uet'k' u'vj go u'g'x'g'u't'c'v'j gt'vj cp'r t'g'uet'k'k'p'i "c'htco g'lp' "cf xc'peg0"Vj g"
 k'p'v'g'p'v'k'p'y cu'v'q' "c'm'qy "vj g'r ct'v'k'c'p'v'u'x'q'leg'k'p' "vj g'cpcn { uku0"Vj g'k'f gc'qh'eq'p'f w'v'k'p'i "
 cpcn { uku'k'p'u'we'j "c'y c { "cu'v'q' "dg'f l'c'v'g'f "d { "r ct'v'k'c'p'v'x'q'legu'ku'f k'ue'w'ug'f "d { "I qwi j "cpf "
 Ueqw"4222+"y j q'f guetkdg'vj g'y c { "vj g'eqf kpi "htco gu"-go gti gø"r 063+"htqo "vj g'f c'v'c"
 *c'nj qwi j "k'v'ku'y q'v'j "p'q'v'k'p'i "vj cv'u'qo g' "h'x'g'n'q'h'r t'g'uet'k' v'k'p' "g'z'k'v'g'f "k'p' "vj g'f c'v'c' "eq'm'g'v'k'p' "cu"
 vj g'k'p'v'g't'x'k'y "cpf "q'dug't'x'c'v'k'p' "uej gf w'g'u'y gt'g'lp' "r ct'v'r t'g'uet'k'dg'f "r t'k'q't "vq' "vj g'f c'v'c' "eq'm'g'v'k'p' "
 r j cugu'qh'vj g'u'w'f { +0"Vj g'q'dug't'x'c'v'k'p' "c'n'q "g'p'c'd'ng'f "r ct'v'k'c'p'v'u'v'q' "dg' "k'p'x'q'x'g'f "k'p' "vj g'ht'uv"
 r'g'x'g'n'c'p'c'n { uku" *y t'qwi j "c' "r qu'v'q'dug't'x'c'v'k'p' "k'p'v'g't'x'k'y "y j gt'g' "vj g'k'p'k'c'n'ko r t'g'u'k'q'pu' "cpf "
 cpcn { uku'y gt'g'f k'ue'w'ug'f +. "cp'ko r q'v'p'v' "h'c'g'v'qh'vj g'o gj qf u'cu'y k'n'd'g' "g'z'r r'c'k'p'g'f "h'c'v'g't "k'p"
 vj ku'ej cr vgt0C'n'q'vj g'tgugctej gt'y cu'c' "eq'p't'k'd'w'q't "qh'f c'v'c' "vj t'qwi j "u'we'j "o g'c'p'u'cu"
 tgugctej gt'p'q'v'g'u'k'p'v'w'gf "k'p' "vj g'cpcn { uku'qh'vj g'ecug' "u'w'f k'g'u0"
 "

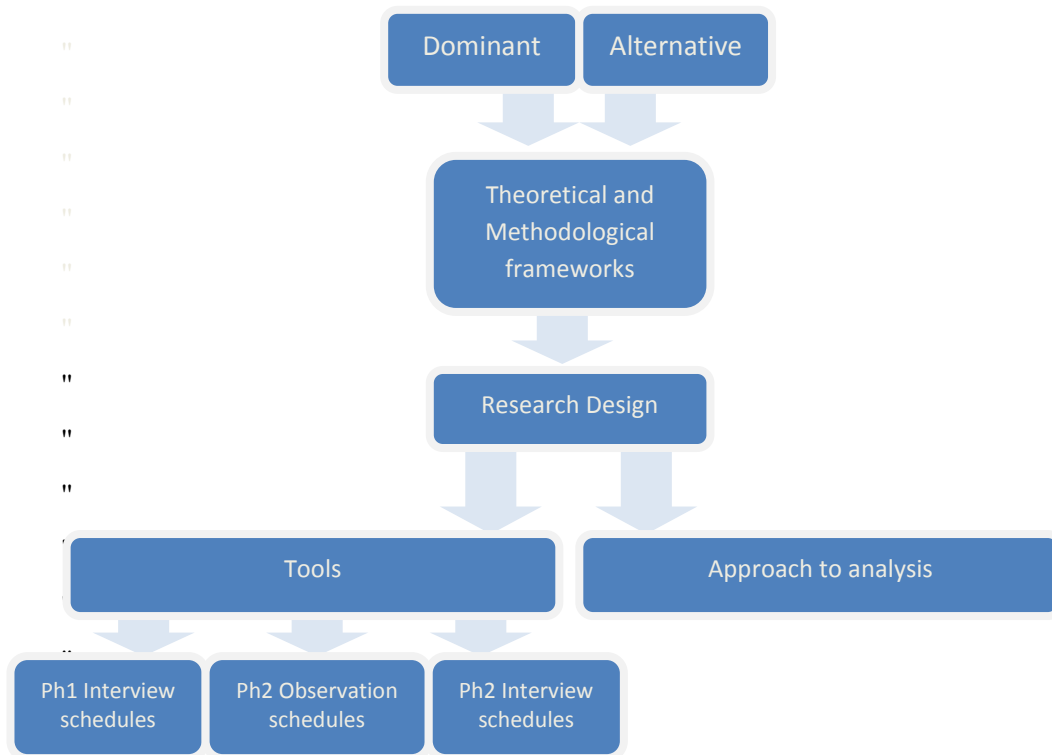
Uqo g'et'k'k'ek'uo u'qh'vj g's w'c'k'c'v'x'g. "k'p'v'g't'r t'g'v'k'k'v' "u'w'f "ng'ø'j cxg'dggp"uwi i guvgf. "k'p' "r ct'v'k'w'c't"
 vj cv'k' "h'c'em'i'eq'p'uk'v'g'p'v't'w'g'u' "cpf "t'gi w'c'v'k'p'u' "t'g'u'w'k'p'i "k'p' "k'u'w'g'u' "qh'v'p't'g'k'c'd'k'k'v' { "cpf "ku"
 u'w'd'g'e'v'x'g' "p'c'w'g' "ecp'dg' "uggp"cu'y g'c'n'p'g'u' "t'c'v'j gt'vj cp' "u't'g'p'i vj " "P w'f | qt. "422; +0"Kp' "vj ku"
 : 4"
 "

uwf { 'c'pwo dgt'qh'o kki c'kpi "cevkpu'y gtg'vcnmp'kp'yj g'f guki p'qh'yj g'f cvc"eqmgev'kqp'cpf " cpcn{ uku'vq'dwkrf 'kp'c'rgxgn'qh'eq/cpcn{ uku'*cu'f guet'kdgf "cdqxg+dgy ggp'tgugctej gt'cpf " r ctv'kr cpw0"Vj gug'ctg'f guet'kdgf 'kp'i tgcvt'f gvckr'kp'ugev'kqp'5080

5056"Vj g'eqppgev'kqp'htqo "eqpegr wcn'htco gy qtmu'vq'tgugctej "vqqu" Vj g'hi wtg'dgnqy "uj qy u'vj g'eqppgev'kpu'vj cv'j qnf "vj g'vj guku'vqi gj gt'cpf "vcem'vj g" eqj gtgpeg'dgy ggp"eqpegr wcn'htco gy qtmu'cpf "vj g'ikgtcwtg'cm'vj g'y c { 'vj tqwi j "vq'vj g" tgugctej 'kputwo gpw'wugf 'hqt'f cvc"eqmgev'kqp0

Vj g'vy q'eqpegr wcn'htco gy qtmu'kpur ktgf 'kp'r ctv'vj g'vj gqtg'v'kcn'cpf "o gj qf qm'j kcn' cr r tqcej "cf qr vgf "g'zr n'k'p'gf 'kp'504'cpf "505+0"Vj g'pgz'v'ugev'kpu'g'zr n'k'p'cpf "o cng'engct'vj g" eqppgev'kpu'htqo "vj gtg'kp'vq'vj g'o gj qf u'*t'gugctej 'f guki p.'vqqu'cpf "cr r tqcej "vq'cpcn{ uku'o" f guet'kdgf 'kp'506'cpf "508+cpf "vj g'kp'vgt'x'kgy "cpf "q'dugt'xc'v'kqp'uej gf w'gu'wugf "f guet'kdgf 'kp" ugev'kqp'5065'cpf "5066'cpf "kpen'f gf 'kp'Cr r gpf k'egu'C6.'C7.'C: "cpf 'C; +0

Figure 7: Connection between theory and design



5050"Vj g"vj gqtgveclnr mego gpv'cpf "kpvpgf gf "eqpvtkdwwqp"vq'hpqy ngf i g"

The theoretical placement of this thesis

Vj ku'uwwf { "eqpukf gtu"cq'r ke"qh'tgngxcpeg"cpf "ko r qtvcepg"vq"ctcpi g"qh'ctgcu'y kj kp"
gf wecvkqp"lpenwf lpi "ngcf gtuj kr ."r qnke { ."r gf ci qi { "cpf "vgcej lpi "cpf "ngctplpi 0"t tgcvt"
wpf gtucpf lpi "qh'vj g"eqpegr v'qh's wcrkv { "kp"r tko ct { "gf wecvkqp"eqwrf "kphqto "r tceveg"kp"
uej qqneqpvz wu."uwr r qtvhwt vj gt'tgugctej "cpf "r tqxkf g"c"r rchqto "htqo "y j lej "uej qqnhgcf gtu"
cpf "r tcevekqp"gtu"ecp"ej cngpi g"cpf "cf xcpeg"vj gkt"qy p"eqpvz v."gZR gtkepeg"cpf "r tceveg"
y kj "i tgcvt"emtkv { 0"

" "

The theoretical placement of my approach

O { "vj gqtgveclnr"eqpvtkdwwqp"ecp"dg"ej ctcevtkugf ."kp"vj g"y qtf u"qh'Gf o qpf uqp"cpf "
O eO cpwu"4229+"cu"pcuegpw"r B382+0""Uvej "tuguctej "ku"ej ctcevtkugf "d { "qr gp/gpf gf "
gps wk { ."vj g"eqmgevkqp"qh's wcrkv"xf cvc"vq"dg"kpvgtr tgvf "hqt"o gcpkpi ."wukpi "qdugtxcvkqp."
kpvgtxky u"cpf "eqmgevkpi "f qewo gpw."mqnkpi "hqt"r cwgtpu."vj go cvk"eqpvgpv"cpcl uku"cpf "
v { lpi "vq"dwrf "gngo gpw"qh'vj gqt { "hqt"htvj gt"vgukpi lpxguki cvkqp"4Gf o qpf uqp"cpf "
O eO cpwu."4229+0""

"

Vj ku'vj guku"uggmu"vq"eqpvtkdwwg"pgy "hpqy ngf i g"d { <

- tngxcrkpi "y gcnpguugu"qt"i cr u"kp"vj g"ewttgpv'wpf gtucpf lpi u"cpf ""qh'ht"uqo gjv lpi "vq"
hkn'vj gug"ctgcu"
- tgcy cngplpi "kpvgtguv"kp"nguu'r tngxngpv'y c { u"qh'kpxguki cvkpi "qt"wpf gtucpf lpi "vj g"
eqpegr v'qh's wcrkv { "
- gZR gtko gpv"lpi "y kj "kpxguki cvkpi "s wcrkv { "vj tqwi j "kpvgtcevkqp"kp"r ctvkwrt"cpf "vq"
uactv'vj g"fxgngqr o gpv'qh'ncpi wci g"vj cv'vj qug"kp"uej qqnu"ecp"vug"vq"vcmlcdqw's wcrkv { ""
- uwi i gukpi "y j gtg'htvj gt'tgugctej "qt"vj qwi j v"ku"pggf gf "vq"eqpvkpwg"vq"fxgngqr "
dtqcf gt."f ggr gt"cpf "r tci o cvk"wpf gtucpf lpi u"cdqw's wcrkv { 0"

" "

506'O gj qf u"

Dwaf lpi "qp"vj g'kf gc"qh'talk, text cpf "interaction."vj g'tgo ckpf gt"qh'vj ku'ej cr vgt'ku"eqpegtpgf " y kj "f guetkdkpi "vj g'o gj qf u'y j lej "ctg'emugn{ 'crki pgf 'y kj "vj g'tgugctej "kpvgpvkqu."cpf " vj gqgvecl'cpf "o gj qf qmji kecltco gy qtmu0"

"

506B'Rj cugu"qh'vj g'tgugctej "

Vj g'tgugctej "ecp'dg'dtqngp'f qy p'kpq'vy q'r j cugu."gcej "cf f tguakpi 'r ctvkwrt'tgugctej " kpvgpvkqu"cpf "cf qr vki 'ku"qy p'o gj qf u0"Vj g'cko "qh'Rj cug'3'y cu'r tko ctka{ "v'g'zr mtg" j qy 'r wr ku."vgcej gtu."j gcf vgej gtu"cpf "i qxgtpqtu'y kj kp'hqwt'r tko ct { "kpenw' lpi "y q" t'gugctej / gpi ci gf "+uej qqu'kp"Gpi rcpf "f ghkpgf "vj g'eqpegr v'qh'=:s wrk{ ø'ecr wtgf "vj tqwi j " ugo k'utwewtgf "kpvtxky u0"Vj g'cko "qh'Rj cug'4'y cu'v'g'zr mtg"vj g'y c { "vj cv's wrk{ 'ku" gpcevgf "cpf "f ghkpgf "d { "vj g'kpvtcevkqu'dgy ggp'vgcej gtu"cpf "r wr ku'kp'r tko ct { "uej qqu' encuutqo u'ecr wtgf "vj tqwi j "hqwt'g'zr mtcvqt { "ecug'uwf kgu'vj cv'wkrkugf "qdugtxcvkqu."ugo k' utwewtgf "kpvtxky u"cpf "c'tgugctej gt'pqvgo0"C'ugeqpf "kpvgpvkqu"qh'dqvj "r j cugu'y cu'vq" eqo r ctg'tgugctej "cpf "pqp/tgugctej / gpi ci gf "uej qqu."vj ku'ku'f k'uewugf "kp'vj g'cpcn{ uku" ugevkp."508'rcvgt0"Vj g'cevk{ . 'o gj qf u'cpf "cpcn{ uku"go r m { gf "kp'gcej "qh'vj gug'r j cugu" y kn'dg'eqxgtgf "kp'o qtg'f gvckl'p'uwdugs wgpv'ugevkqu"qh'vj ku'ej cr vgt0'kp'owo o ct { "vj g" r j cugu"qh'vj g'tgugctej "y gtg'cu'hqmqy u<"

"

- g'zr mtkpi "j qy "vj qug'y kj kp'uej qqu'f ghkpg's wrk{ "Rj cug'3+<"
 - ugo k'utwewtgf "kpvtxky u'y kj "67"j gcf vgej gtu'vgcej gtu'vgcej lpi "cuukncpu" cpf "i qxgtpqtu"cpf "; 9'r tko ct { "uej qqu'r wr ku"

"

- g'zr mtkpi "j qy "s wrk{ 'ku'f ghkpgf "vj tqwi j "kpvtcevkqu"*cpf "gpcevo g'p'u+dgy ggp'vgcej gtu" cpf "r wr ku"Rj cug'4+<"
 - hqwt'ecug'uwf kgu'eqpukv' lpi "qh'vy q'f c { u'qdugtxcvkqu."r tg/"cpf "r quv'qdugtxcvkqu" ugo k'utwewtgf "kpvtxky u'y kj "vgcej gtu"cpf "r wr ku."cpf "pqvgo'hgr v'd { "vj g" kpxguki cvqt0"

"

506Q"Vj g'r ctvlekr cvkpi "uej qqu"

The schools

C"v'cn'qh'gki j v'uej qqu'y gtg'kpxkvgf "v'vcng'r ctv0"Vj g'uco r n' lpi "eqwf "dguv'dg'f guetkdgf "cu" r wtr qukxg0"O quv'qh'vj gug'uej qqu'y gtg'ej qugp"cpf "kpxkvgf "v'vcng'r ctv'dgecwug'vj g { "y gtg"

"

npqy p'v'q'o g'gkij gt'vj tqwi j 'r tqzko kv'v'q'y j gtg'Kkxg'qt'vj tqwi j 'r tgxkqu'y qtn0Qpg'y cu"
 hqwpf 'vj tqwi j 'vj g'P HGT'y gdukg'y j lej 'huvf 'uej qqu'vj cv'j cf "dggp"cy ctf gf "vj g'Research
 Mark0"Qh'vj g'gki j v'lxkkgf 'uej qqu.'h'xg'uej qqu'xqmpvggtgf "v'vcng'r ctv'ó'hqwt'v'qqu'nr ctv'kp"
 cm'cur gew'qh'vj g'tgugctej "cpf "qpg'r ctv'ekr cv'gf "cu'c'ukg'hqt'r kv'v'kpi 't'gugctej 'kpust wo gpw0"
 Vj g'hqwt'hwm{/r ctv'ekr cv'kpi 'uej qqu'tgr t'gugpv'gf "c'tcpi g'kp'v'gto u'qh'uk' g.'m'ecv'kqp."
 twcnlwtdep.'cu'y gm'cu'j cxkpi "c'tcpi g'qh'Qhuvf 't'cv'kpi u' "j' gtg'lwf i gf 'kp'v'gto u'qh'vj g'o quv"
 t'gegpv'v' "r wdrkuj gf "Qhuvf 't'gr qt'v'u+0Vy q'uej qqu'y gtg'cnuq't'gugctej /gpi ci gf "uej qqu'qpg"
 j cf "qh'ekcn'ucwu'cu'c'T'gugctej /Gpi ci gf "uej qqu'cpf "cpqj gt'K'j cf "y qtn'gf 'y kj "dgh'gt'g'qp"
 t'gugctej 'r tq'lgew'g'zr m'kpi 'vj g'lo r cev'qh't'gugctej /gpi ci go gpv'ó'cmj qwi j "vj ku'uej qqu'j cf "
 ej qugp'pqv'v'q'cr r n' "hqt'vj g'T'gugctej /Gpi ci gf "cy ctf 'k'j cf "eqp'v'kpgf 'v'q'r m'eg't'gugctej "
 cev'k'k' "c'v'j g'j gctv'qh'ku'uej qqu'lo r tqxgo gpv'r j kv'v'qr j {-0Vj g'kpen'v'kqp'qh'vy q't'gugctej /
 gpi ci gf "uej qqu'cmjy gf 'hqt'eqo r ct'k'qp'qh'f cv'c'cpf "g'zr m'ct'v'kqp'qh'vj g'hqwt'vj 't'gugctej "
 kv'v'k'p'p'0

"

Uej qqu'qpg'y cu'c'r tko ct {"uej qqu'ecv'gtkpi 'hqt'ci g'6/330'cmj qwi j 'vj gtg'j cf "dggp"c'uej qqu'
 qp'vj g'ukg'hqt'uqo g'{"gctu.'k'j cf "qpn' "dggp"qr g'cv'kpi "vpf gt'ku'ewt'gpv'pco g'hqt'h'xg'{"gctu0'
 Ugt'xkpi "c'ej cm'gpi gf "cpf "vpf gtr t'k'k'g'gf "wtdep"ecvej o gpv'ctgc'vj g'uej qqu'j cf "g'zr g'k'g'pegf "
 f'k'h'ew'v'ku'vj tqwi j qw'ku'j kv'v'qt {"0'k'p'vj g'{"gct'vj g'h'k'gf y qtn'ly cu'eqo r ngv'gf "vj g'uej qqu'
 uwe'gu'hw'v' "cej k'x'gf "c'-'i q'q'f 't'cv'kpi 'h'qto "Qhuvf 'j cxkpi 'ur gpv'vj g'r tgxkqu'vy q'{"gctu'kp"
 -ur g'ekcn'lo g'cuwt'gu'0'Vj g'uej qqu'j cf "cp'gz'g'ew'k'g'j gcf v'gcej gt'y j q'y cu'uj ctgf 'y kj "cpqj gt"
 m'ecn'r tko ct {"uej qqu'vj cv'y cu'lwf i gf "v'q'dg'-'q'w'uc'pf kpi '0'Vj ku'et'g'cv'gf "c'uwe'gu'hw'v'
 r ctv'p'gtuj k' "cpf "o cp {"uj ctgf "cev'k'k'k'g'u.'t'gu'q'w'eg'uc'pf "v'ch'k'pi 0'Vj g'uej qqu'f k' "pqv'j cxg"
 t'gugctej /gpi ci gf "ucwu'cpf "vj gtg'y gtg'424'ej k'f t'gp'qp't'qm'0'Vj g'j gcf v'gcej gt'y cu"
 eqp'h'f gpv'vj cv'uj g'vpf g't'uv'q'q'f "y j cv's w'ek'v' "y cu'dw'y cp'v'gf "v'q'g'p'eqwt'ci g'j gt'v'ch'h'v'vj k'pni'
 o qtg'f g'gr n' "cd'q'w'vj ku'0'Uj g'j q'f gf "vj g'k' "k'p'x'q'k'go gpv'ly q'w'f "g'p'eqwt'ci g'd'g'w'gt'cy ct'g'p'guu."
 v'p'f g't'uc'p'f kpi "cpf "o qtg'f k'ue'w'uk'qp'cd'q'w's w'ek'v' "cpf "u'w'd'ugs w'gp'v'v' "u'we'j "c'ew'w'wt'cn'lej cpi g'0'
 " " "

Uej qqu'vy q'y cu'cp'k'p'cp'v'cpf "p'wtugt {"uej qqu'ecv'gtkpi 'hqt'ci g'5/90'K'j cf "57; 'r w' ku'qp't'qm'
 cpf "y cu'ug'v'y kj k'p'cp'wtdep'ctgc'y j lej "j kv'v'qt'k'ecm' "ugt'x'gf "c'ecvej o gpv'ctgc'g'p'eqo r cu'kpi "
 cp'k'p'v'gt'g'uk'pi "o k'z "qh'd'q'j "f gr t'k'cv'k'qp'cpf "ch'w'g'peg'cu'y gm'cu'c"o k'z gf "g'j p'k'e"
 f go qi t'cr j k'0'Cr r tqzko cv'gn' "j ch'vj g'r w' ku'j cf "Gpi rkuj "cu'cp'c'f'f'k'k'p'p'cn'N'cpi w'ci g"
 *GCN+0'Vj g'uej qqu'j cu'dggp'egt'v'k'k'gf "d {"Qhuvf "cu'-'q'w'uc'pf kpi '0'hqt'c'p'wo d'gt'qh'{"gctu'cpf "

: "Vj g'Qhuvf 't'gr qt'w'ctg'pqv't'gh'gt'p'egf "j gtg'v'q'r tq'v'ev'vj g'cp'qp {"o kv' "qh'vj g'uej qqu'0'
 : 8"

"

k'j cu'dggp'kpxqrgf 'k'p'tgugctej 'ukpeg'4227'y j gp'k'y cu'qpg'qh'c'pwo dgt'qh'uej qqn'yj cv' vqqrñr ctv'k'c'pcv'kpcnr tqlgevhqewugf "qp'yj g'ko r cev'qh'tgugctej /gpi ci go gp'0Vj ku'uej qqn' y cu'tgcv'gf 'cu'c'tgugctej /gpi ci gf 'uej qqrñht'yj ku'tgcuqp'f gur kv'j cxkpi 'pqv'dggp'cy ctf gf " yj g'Tgugctej 'O ctm'qhhgtgf "d{ 'P HGT"cpf 'r ctv'pgtu0"Vj g'j gcf v'gej gt'y cpv'gf "v'dg'kpxqrgf " v'eqp'kpwg'v'f go qputcv'g'yj g'ko r qtv'peg'qh'gpi ci kpi 'y kj 't'gugctej 'cevkxk{0

Uej qqrñy tgg'y cu'c'r tko ct { 'uej qqrñecv'gtkpi 'hqt'ci gu'6/33'y kj '34; 'r wr ku'qp'tqm0"Vj ku' uej qqrñy cu'dcugf 'k'p'c'uo cm'twcn'xkmi g0'K'y cu'r m'egf 'kpv'ar gekn'o gcuwtgu'0'cv'yj g'gpf " qh'yj g'cecf go k' { gct'422; B2'ch'gt'yj j k'ej 'k'hqto gf 'c'r ctv'pgtuj kr 'y kj 'c'nc'nc'ugeqpf ct { " uej qqrñ'v'cnkpi 'qp'qpg'qh'yj g'ugeqpf ct { 'uej qqrñ'f gr w' { 'j gcf v'gej gtu'cu'yj g'cuuqekcv'g" j gcf v'gej gt0'k'p'O ctej '4233'k'cej k'x'gf 'c'ã q'qf 0'Qh'ugf 'i tcf kpi . 'eqp'kpwg'v'k'ko r tqxg" s w'km'f . 'cej k'x'kpi '-q'w'w'cpf kpi 0'k'p'L'w'p'g'42350"Vj g'uej qqrñy cu'p'qv'tgugctej /gpi ci gf "0" yj g' { 'f'k' 'pqv'j cxg'cp'go dgf f gf 't'gr'v'k'p'uj kr 'y kj 't'gugctej 'g'x'k'f g'peg'qt'cevkxk{0"Vj g' j gcf v'gej gt't'gr'qt'v'gf 'y'j g'u'ch'j' cf 'dggp'f gdc'v'kpi 'y'j g'o g'c'p'kpi 'qh's w'cn'k' { 'cu'c't'gu'w'qh'yj g'kt" ht'gs w'gpv'Qh'ugf 'k'pur g'ev'k'p'x'k'ku0"Vj g' { 'y'j g't'g'ng'gp'v'q'j cxg'-'ep'q'w'w'k'f g't'0'q'h'gt'c'x'k'gy 'qp" yj g'kt 'k'p'v'g't'g'v'k'p'v'q'v'j g' { 'eq'w'f 'eq'p'uk'f g't'y'j g'r tqi t'gu'u'yj g' { 'j' cf 'o' cf g'cu'y g'm'cu'yj g'kt" h'w'w'g'f'k'g'ev'k'p'0"Vj g' { 'k'p'v'p'f'gf 'v'q'v'ug'yj g'h'k'p'f kpi u'v'q'v'uko w'ev'g'c'f gdc'v'g'cd'q'w'yj j cv'yj g' { " y cpv'gf "v'cej k'x'g'0

Uej qqrñh'w'y cu'cp'k'p'c'p'v'uej qqrñecv'gtkpi 'hqt'ci g'5/9' { gct'q'rf u0'K'j cf '54; 'r wr ku'qp'tqm' c'p'f 'y cu'l'w'f i gf "v'q'dg'q'w'w'cpf kpi 'cv'ku'rcu'v'Qh'ugf 'k'pur g'ev'k'p'0'K'ecv'gtgf 'hqt'c" r t'gf qo k'p'c'p'v' { 'o' k'f f'ng' 'em'u'ec'vej o gp'v'ct'gc'k'p'c'p'w'd'c'p'ug'v'kpi 0'k'p'yj g'rcu'v'h'gy " { gct'u'yj g" uej qqrñ'j cf "g'zr g't'k'pegf 'u'qo g'h'c'k'n' { 'rc'i g'ej c'pi gu'o q'x'kpi 'ht'qo 'dg'kpi 'c'h'k'u'v'uej qqrñ'ggf kpi " c'nc'nc'o k'f f'ng'uej qqrñ'v'c'p'k'p'c'p'v'uej qqrñ'k'p'r ctv'pgtuj kr 'y kj 'y'j g'uej qqrñ'k'h'qto cm' { 'h'gf . 'pqy " c'l'w'p'k'qt'uej qqrñ0'K'f'k'f "j cxg't'gugctej /gpi ci gf 'u'c'w'w'cpf 'j' cf 'h'qto cm' { 'dggp'cy ctf gf 'y'j g" T'gugctej 'O ctm'qhhgtgf "d{ 'P HGT"cpf 'r ctv'pgtu0"Vj g'f'gr w'w' { 'j' gcf 'y cu'ng'gp'v'q'dg'k'pxqrgf " cpf 'ucy 'y'j ku'cu'cp'g'z'v'p'uk'p'qh'yj g'kt'gpi ci go gp'v'y kj 'c'y k'f g't'gf w'ec'v'k'p'c'nr'eqo o w'p'k'v' { 0

Uej qqrñh'x'g'cuuk'v'gf "d{ 'r'k'v'kpi 'y'j g't'gugctej 'k'p'ut'wo gp'w0'K'y cu'c't'w'cn'r tko ct { 'uej qqrñ'k'p" cp'c'h'hw'gp'v'ct'gc'cpf 'j' cf 'w'p'f'gt/cx'gt'ci g'p'wo d'gtu'qh'r wr ku'y kj 'GCN'cpf 'HUO'gp'v'k'rgo gp'w0' Vj ku'uej qqrñy cu'k'p'x'k'gf 'v'q'v'c'ng'r ctv'k'p'yj g'u'w'f { 'd'w'f'g'ek'p'gf 'f'w'g'v'q'c'p'gy 'uj' ct'gf 'f'gr w'w' { " cr r'q'k'p'o gp'v'c'p'f "c'p'wo dgt'qh'v'gej gtu'j cxkpi 'q'pn' { 't'g'eg'p'v' { 'u'c't'v'gf 0'F'gur kv'j'j g'kt" t'g'w'ev'peg'v'q'i g'v'h'w'w' { 'k'pxqrgf 'y'j g'j gcf 'v'gej gt'y cu'x'gt { 'k'p'v'g'ug'f'cpf 'ci t'ggf 'v'q'cuuk'v'k'p"

vj g'r kqvkpi "qh'o cvgtkcn00 go dgtu'qh'vj g'uwwf gpv'eqwpekn'cpf 'c'i tqwr "qh'vgej gtu'r kqvgf "
 kpvtxky "uej gf wngu'cpf 'j gir gf 'y kj "vj g'f gxgnr o gpv'qh'qdugtxcvkqp"uej gf wngu'Vj g"
 j gcf vgej gt "qh'vj ku'uej qqrly cu'tgrvkggn' pgy 'kp'r quv'cpf 'vj qwi j v'vj cv'c'uo cmgt'tqng'y qwf "
 dg'o qtg'ceegr vcdrg'v'vj g'uclh'vj cp'hmmkpxqkgo gpw'

"

Nko kvvkqp"qh'vj g'uco r ng'qh'uej qqu"

Y j kng'dgctkpi 'kp'o kpf 'vj g'ko r qtwpeg'qh'ugrgekpi 'uej qqu'cr r tqr tkcv'v'cf f tguukpi 'vj g'
 tgugtej 'kpvkvkpu'qh'vj ku'uwwf { . 'k'ku'y qt vj . 'cv'vj ku'r qkpv.'o cnkpi "gzt rlek'vj g'pqp/
 tgr tguvkvkg'pcwtg'qh'vj g'r ctvlekr cvkpi 'uej qqu'Vj ku'r rcegu'ko kvvkpu'qp'o { "cdkkl'v'
 i gpgtckug'y kf gn' 'htqo 'vj g'hkpf kpi u'qh'vj ku'uwwf { 0"kp'cf f kkp.'k'ku'ko r qtwcv'v'v'tghrgev'qp"
 vj g'r qvkvkn'r tqdgo u'kpj gtgpv'kp'vj g'uco r ng'ugrgekqp0"Vy q'qh'vj g'hqwt'uej qqu'y gtg"
 kphcpv'uej qqu'ecvgtkpi 'hqt' { qwpi 'r wr ku'ci gf '6/9.'HU.' [gct'3'cpf ' [gct'4'qpn' +0"Vj ku"
 chgew'vj g'r tqr qtvkqp'qh'ej kf tgp'tgr tguvkvkg' 'kp'vj g'uwwf { "ugg'r Q 2'hqt'f gvcku'qh'vj g'vqcn'
 pwo dgt'qh'r ctvlekr cpw'kp'gcej " { gct'i tqwr + 'cpf 'vj ku'kp'wtp'o c { 'ko r cev'qp'vj g'hkpf kpi u."
 r qvkvkm' 'r tkxkpi kpi 'vj g'xqlegu'qh'vj g' { qwpi gt'r ctvlekr cpw'Vj g'cr r tqcej 'v'cpcn' {uku'j cu"
 cvgo r vgf 'v'q'o kki cvg'vj ku'v'uo g'f gi tgg'd { 'ugr ctvlekr 'q'w'vj g'ci g'i tqwr u'cu'y gm'cu"
 f gcnkpi 'y kj 'r wr ku'cu'qpg'cr r ctgpw'j qo qi gpqwu'i tqwr 0"Cu'y gm'cu'r qvkvkn'r tqdgo u"
 ctukpi 'htqo 'c'f kur tqr qtvkpcev'pwo dgt'qh'vgej gtu'y qtnkpi 'y kj " { qwpi 'ngctpgtu'vj gtg'ctg"
 cnq'r quukdkkkgu'vj cv'uej 'vgej gtu'j cxg'eqpuxwv'vj gkt'xky u'qh's wcrk' { "dcugf "qp"
 gzt gkpegu'cpf 'mpqy ngf i g'htqo gf 'htqo 'y qtnkpi 'y kj "qrf gt'ngctpgtu0""

"

F gur kv'vj gug'ko kvvkpu'cpf 'vj g'r qvkvkn'ko r cev'qh'vj g'cej kxgf 'uco r ng'qh'uej qqu'cpf "
 r wr ku.'vj g'kpenvkqp'qh'hqwt'uej qqu'qpn' "gpcdrgu'vj g'i gpgtckqp'qh'tkej "cpf "v'j len'f cvc"
 y j lej 'qh'gtu'r qvkvkm' "xcnwcdrg"cpf 'kpvtgukpi "xky r qkpw'*Drcnkkg."4232+0Uvej 'f cv'j cu"
 vj g'r qvkvkn'v'cf f tgu'uo g'qh'vj g'f khkwkku'cuuqekcv'f 'y kj 'vj g'eqpegr v'qh's wcrk' { 'kp'
 gf wecvkqp'cpf 'ej cmgpi g'vj g'y c { 'vj cv's wcrk' { 'ku'f ghkpgf 0""

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The participants

Cm'uxch'r wr ku'cpf 'i qxgtpqtu'y kj kp'vj g'hqwt'uej qqu'y gtg'kpxk'v'v'cng'r ctv'kp'vj g'uwwf { "
 ó'kpxkcvkpu'*ugg'Cr r gpf kz 'C3+'kphqto cvkqp'uj ggu'*ugg'Cr r gpf kz 'C4'cpf 'C8+'cpf "
 eqpugpv'htqo u'*ugg'Cr r gpf kz 'C5'cpf 'C9'+y gtg'kuuwgf 'v'cm'vgej kpi 'uxch' 'uwr r qtv'uxch'
 cpf 'i qxgtpqtu'cu'y gm'cu'ugpv'j qo g'v'cm'r wr ku'cpf 'vj gkt'r ctgpw+0"Vj g'f gekukp'v'kpxk'g"

: : "

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r ct vlek cpw'vq'qr v'lp '*cu'qr r qugf "vq'ugrgev'kpi 'kpf kxkf wcnu+'y cu'c'eqpuekqwu'qpg'vcnmp'vq"
gpeqwtci g'c'i tgcvtg'ugpug'qhr' ct vlek cvkqp'lp'yj g'uwwf {0"Vj ku'y cu'ko r qt vcpv'dgecvug'kp"
qtf gt'vq'dg'uweeguuhw'v'j ku'uwwf { 'pggf gf "vq'ecr wtg'c'f gr yj "qh'qr kpkqp"cpf 'xkyg u0"Vj g"
r ct vlewct'cf xcpvci gu'qh'y qtnkpi 'y kj 'r ct vlek cpw'lp'tgugctej '*cu'qr r qugf "vq'tgur qpf gpw+
ctg'eqxgtgf 'kp'i tgcvtg'f gvck'lp'yj g'ugev'kqp"qp'gyj kecn'eqpukf gtcv'kqp0"

"

Nko kcvkqpu'qh'yj g'qr v'kpi /kp'cr r tqcej "

Vj gtg'y gtg'eqpugs wpegu'qh'yj g'qr v'kpi /kp'cr r tqcej 'y kj kp'uej qqu'cpf 'gxgp'yj qwi j 'K'
dgn'gxg'yj g'cr r tqcej 'y cu'pqv'f gvtko gpv'cn'vq'yj g'tgugctej 'yj gug'ctg'y qt yj { 'qh'eqpukf gtcv'kqp0"
Vj g'tgs wkt go gpw'qh'gyj kecn'cr r tq r tkv'p'guu'eqpvt'kdwgf "vq'yj g'f gekukqp'vq'wug'uwej "c"
utcvgi { 'hqt'tgetw'k'kpi 'r ct vlek cpw'cpf 'j ki j rki j vgf 'yj g'wpuw'kcd'k'k'v' { 'qh'c'tgugctej gt/
eqpvt'qmgf "o gyj qf "qh'f qkpi "uq0"Vj g'eqmcdqtcv'kxgn' { 'kpv'gtr tgv'kxg'pcw'wtg'qh'yj g'yj guku"
dgp'gh'ku'htqo 'j cxkpi 'y k'kpi ."qr kpkqpcv'gf "cpf "xqecn'participants0"Vj ku'cf f gf "vq'yj g'v'j kemp'
f cv'r t'gxk'q'wun' { 'o gpv'k'q'p'gf 0J qy gxgt. 'yj gtg'ku'c'pggf "vq'dgct'kp'o kpf 'yj tqwi j qw'c'pcn' { uku"
cpf 'tgr qt v'kpi 'yj g'cuuqek'v'gf 'hko kcvkqpu'yj cv'c'ugr'ugr'gev'gf 'uco r mg'o c { 'ko r n' { 0"

"

5065'F gh'k'kpi 's wcnk'v' { '*Rj cug'3+'""

Vj g'cko u'qh'r j cug'qpg'y gtg'vq'f guet'kdg'j' qy 'r tko ct { 'uej qqu'cpf 'r w'ku. 'vgcej gtu.'j gcf u. "
cpf 'i qxgtpqtu'f gh'k'g'yj g'eqpegr v'qh's wcnk'v' { 0"Vj g'kpv'g'tko 'h'k'f'k'pi u'htqo 'yj ku'r j cug'ctg"
r t'gug'p'v'gf 'kp'Ej cr vgt'70'

"

"

C'v'q'cn'qh'366'r ct vlek cpw'htqo "cet'quu'yj g'hqwt'r tko ct { 'uej qqu'v'q'q'nr' ct v'lp'yj ku'r j cug0"Qh'
yj gug.'67'y gtg'cf wnu'y qtnkpi 'kp'yj g'uej qqu'cu'ugp'k'qt'ngcf gtu.'i qxgtpqtu.'vgcej gtu'qt"
vgcej kpi 'cuuk'v'cpw0"C'v'q'cn'qh'; 9'y gtg'r w'ku'lp'Hq'wpf cv'k'qp'U'ci g'*HU+'vq'[gct'80"Vcd'ng'3."
dgn'qy . 'uj qy u'c'o qtg'f gvck'ngf "dtg'cnf qy p0""

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Table 1: Research participants in Phase 1

| | School 1 | School 2* | School 3 | School 4* | TOTAL |
|----------------------------------|-----------|-----------|--|-----------|------------|
| Senior leaders | 2 | 2 | 2 | 1 | 7 |
| Governors | 1 | 1 | 0 | 0 | 2 |
| Teachers | 10 | 9 | 6 | 4 | 29 |
| TAs | 4 | 0 | 3 | 0 | 7 |
| TOTAL | 17 | 12 | 11 | 5 | 45 |
| FS pupils | 0 | 8 | 2 | 9 | 19 |
| Year 1 pupils | 6 | 2 | 2 | 15 | 25 |
| Year 2 pupils | 4 | 12 | 3 | 10 | 29 |
| Year 3 pupils | 4 | / | 3 | / | 7 |
| Year 4 pupils | 4 | / | 3 | / | 7 |
| Year 5 pupils | 4 | / | 1 | / | 5 |
| Year 6 pupils | 3 | / | 2 | / | 5 |
| TOTAL | 25 | 22 | 16 | 34 | 97 |
| No. of groups interviewed | 5 | 5 | 7 | 7 | 24 |
| | | | Total number of individuals interviewed | | 144 |
| | | | Total number of interviews completed | | 69 |

, kpf lecvu'y g'uej qqn'y cu'tgugctej /gpi ci gf ø'

"

Cu'uj qy p'kp"Vcdng"3."y gtg"ctg"o cp{ "o qtg'r wr ku'kp"HU."l gct"3"cpf "l gct"4"y cp"y gtg"ctg" kpl gct"5"q"80"Vj ku'ku'r ctv{ "c'tghgevkqp"qh'y g'uej qqn'v{r gu'cpf "uk gu"Vy q"qh'y g'hqwt" uej qqn"*uej qqn"4"cpf "6+"cu'y gni'cu'dgkpi "y g'tgugctej /gpi ci gf 'uej qqn."y gtg'kphcpv" uej qqn'ecvgtkpi 'hqt"HU"q"l gct"4"r wr ku'qpn{ "cpf "dqy "y gug'uej qqn'y gtg'rti gt'y cp'y g" vy q'r tko ct { 'uej qqn"0"Vj g'tguwn'qh'y ku'y cu'y cv'y gtg'y gtg'hct'i tgevt'pwo dgtu'qh'r wr ku'kp" HU."l gct"3"cpf "l gct"4"cxckndng"q"vcng"r ctv'y j lej ."cu'f kuewugf "qp'r 0 : . "o c { "ko r cev'qp" yj g'hkpf kpi u0'

"

Method

Vj g'htu'r j cug"qh'f cv'eqmgevkqp"vugf "ugo k'utwewt'gf 'kpvgtxkgy u'cpf "qdugt'xcvkqpu0'Vj ku' r j cug'vqqnr'ceg'kp'y g'cww'o p'vgt'o "qh'42330"

"

"

Kpvtxky u"

Ugo k'utwewtgf 'kpvtxky u'y gtg'wugf 'vq'i ctpgt'vj g'r ctvlekr cpwø'xky u0"Vj ku'o gjv qf 'y cu' ej qugp'dgecwug'qh'vj g'utgpi vj u'k'qhhgtgf 0"Hqt"gzco r ng.'ugo k'utwewtgf 'kpvtxky u'ctg'c' i qqf 'y c { 'vq'gzr mtg'r gtegr vkpu'cpf 'qr kpkp0"Vj g { 'ctg'mqugn { 'eqpvtqmgf . 'r tqxf kpi " gpqwi j "wphqto k { 'qh's wguvqkpi 'vq'cmqy 'eqo r ctluqp'cetqu'f cv' 'dw'cnuq'cmqy " qrr qtwpkv { 'vq'tgur qpf 'vq'r ctvlekr cpw'eqo o gpw0"Vj ku'hgzkdkk { 'cnuq'cmqy u'kpvtxky u'vq' dg'cf cr vgf 'gcuk { 'hqt'r gqr ng'kp'f khhgtgpvtqngu0"Vj ku'y cu'ko r qtvcpv'cu'k'y cu'eqo o qp'hqt" kpf kxf wem'y qtnkpi 'y kj kp'r tko ct { 'uej qqnu'vq'j cxg'f khhgtgpvtqngu'cpf 'tgur qpukdkk'ku'cpf " vj g'ur gekhe'u'qh'vj ku'kphqto cvkqp'ctg'pqv'i gpgtcm { 'cxckcdng'vq'vj g'tgugctej gt'r tkqt 'vq'vj g' kpvtxky 0"

"

Vj g'o quv'qh'ekgf 'y gcmngu'qh'vj g'o gjv qf "ctg'cuuqekcvf 'y kj 'xcrkf k { 'cpf 'tgrkdkk { . " *Dcttkdcm'cpf "Y j kg.'3; ; 6-0"Kp'vj ku'uwf { 'vj ku'y gcmngu'y cu'o kki cvgf 'd { 'cej kxkpi "c" rti g'gpqwi j 'uco r ng'vq'qhhgt'c'i tgevt 'f gi tgg'qh'xcrkf k { *r ctvlewctn { 'y j gp'cpcn { ukpi 'vj g' tgur qpugu'qh'i tqw u'y j kej 'y cu'ko r qtvcpv'kp'vto u'qh'kf gpvkh { kpi 'r ctvlewct "f lueqwtuguø" cpf "eqngev'kpi 'f cv'htqo "o wnr ng'uqwtegu'qh'f cv'0"Kpvtgukpi n { . "Dcttkdcm'cpf "Y j kg" *3; ; 6+'cnuq'umi i gu'vj cv'kpvtguk'cpf 'eqphk'gpeg'kp'vj g'r tqlgev'ecp'dg'r qukkxgn { 'chhgevg' 'd { " wukpi 'ugo k'utwewtgf 'kpvtxky u'cu'k'ecp'gpeqwtci g'r ctvlekr cpw'vq'vcng'r ctv0"Ceeguukpi " i tgevt 'pwo dgtu'qh'r ctvlekr cpw'j cu'c'r qukkxg'ghhge'v'qp'vj g'uwf { . "gpj cpekpi 'vj g'xcrkf k { 'qh' vj g'tgugctej 0"Vj g'hgzkdn'utwewtg.'cu'y gni'cu'vj g'r gtuqpcn'pcwtg'qh'c'hceg/vq/hceg" kpvtxky "cmqy u'vj g'tgugctej gt'cpf 'r ctvlekr cpw'vq'vcni'cdqw'cp { 'dcttkgtu'vq'r ctvlekr cvkqp" vj cv'o c { 'r tggpvr' gqr ng'htqo "eqo kpi 'hqty ctf "cpf 'qhhgt'uqnu'kpu" *ibid. 'r 052-0' Kpvtgukpi n { . 'vj ku'y cu'cr r ctgpv'kp'vj g'ecug'qh'qpg'qh'vj g'uej qqnu'vj cv'vqnnr ctv'kp'vj ku'uwf { " ó'qpg'qh'vj g'uej qqnu'j cf 'tgegpw { 'gzr gtlgpegf 'uk' 'Qhuvg' 'kpur gev'kpu'qxgt'c'v'q" { gct'r gtlkf " cu'c'tguwn'qh'dgkpi 'r rceg' 'kp'-ur gekri'o gcuwtgu0"F gur kg'vj ku'vj g'uej qqny cu'nggp'vq'vcng" r ctv'cpf 'vj g'ugo k'utwewtgf 'pcwtg'qh'vj g's wguvqpu'y cu'uggp'cu'r qukkxg'cwtkdwg'qh'vj g' uwf { "'cmqy kpi 'vgej gtu'c'ngxgn'qh'eqphk'gpeg'vj cv'vj g { 'y qwf 'dg'i kxgp'vj g'ur ceg'vq'uj ctg" vj gk'vj qwi j w'cpf 'pqv'uko r n { 'tgur qpf 'vq'vj g'tgugctej gt'au's wguvqpu0"Wnko cvgn { 'vj ku' cr r tqcej "gpeqwtci gf 'vj g'uej qqn'vq'vcng'r ctv0"

"

Vj g'r kqv'

Cm'vj g'tgugctej 'kpu'wo gpw'wugf 'hqt'kpvtxky u'cpf "qdugt'cv'kpu'y gtg'r kqv'gf 'kp'vj g'hkij " uej qqny g'o qpj 'dghqtg'gcej 't'gugctej 'r j cug'y cu'wpf gtcngp0"Cm'vj g'r tg/r kqv'gf 't'gugctej "

"

kputwo gpw'y gtg'uwdo kwgf "v'j g'Wpkxgtukv' 'Gj leu'Ego o kweg'hqt'tgxkgy "cpf 'i kxgp"
 hqto cn'cr r tqxcn0"F wtkpi 'y g'r kqv'c'i tqwr "qh'uwf gpw'cpf "vgcej gtuy gtg'cungf "v'x { "cpf "
 cpuy gt'y g's wguvqpu'cpf "cnq'v'eqo o gpv'qp'y g's wguvqpu'cpf 'y j gyj gt'y g { 'y gtg'
 cr r tqr tkvg'hqt'y g'vcun0"Cmlkputwo gpw'y gtg'tgxkugf "dcugf "qp"eqo o gpw'tgegkxgf "cpf 'y g'
 pqvu'o cf g'd { "y g'tgugctej gt'f wtkpi 'y g'r kqv'uici g0"Tgxkukqpu'y gtg'o ckn { "o cf g'v'j g'
 qtf gtkpi "cpf 'r j tculpi "qh's wguvqpu0Vj g'hkpcn'tgugctej 'kputwo gpw'ctg'kpenmf gf 'kp"
 Cr r gpf kz "C6."C7"cpf "C: "cpf "C; 0"

Vj g'kpvgtxkgy "uej gf wgu"

Vj g'kpvgtxkgy "uej gf wgu'wugf "hqt'y g'uclh'cpf 'r wr kl'kpvgtxkgy u'y gtg'uko kct0"khqto gf "d { "
 yj g'eqpegr wcnhtco gy qtnlr tguvvgf "cv'y g'gpf "qh'Ej cr vgt"4"y g { 'y gtg'f kxf gf "kv'y tgg"
 ugevkpu0"Hkuv'cnr ct vkr cpw'y gtg'cungf "v'f g'kpg's wcnv { 0"Vj g'r j tculpi "qh'y g's wguvqpu"
 y cu'f khtgpv'hqt'uclh'cpf 'r wr kn0"Vj g'r wr ku'y gtg'cungf "c'ugtkgu'qh'uko kct's wguvqpu"o"
 r j tculgf 'f khtgpw { "dw'dcugf "wr qp'y g'uco g'htco gy qtnlo'v'g'g'ek'c'ugtkgu'qh'tgur qpugu'y cv'
 eqngevkn { 'f g'kpgf 's wcnv { 0Hqt"gzco r rg. 'y g'uclh'y gtg'cungf <:-What does quality meanA"
 y j gtgcu'r wr ku'y gtg'cungf <:-What do you like about school? What would a perfect school
 be like?0"Cmj qwi j 'f khtgpv's wguvqpu'y gtg'wugf "hqt'gcej 'i tqwr "y g'kpvvqpy cu'v"
 ctkxg'cv'c'ugv'qh'tgur qpugu'y cv'eqwf "dg'cpcn { ugf "hqt'y gk'eqo o gpv'qp"j qy 's wcnv { 'y cu'
 wpf gtuvqf "d { 'y cv'r ct vkr cpv'qt'r ct vkr cpv'i tqwr "kp'y g'ecug'qh'r wr kn+0"Like'y cu'wugf "cu"
 c'u { pqp { o 'hqt's wcnv { "dtqcf n { 'kpvgr tgvkpi 'k'cu'uqo gyj kpi 'i qf 0"Perfect'eco g'htqo "y g"
 levels dtcej "qh'y g'f qo kpcp'veqpegr wcnhtco gy qtnl'cpf 'y cu'cungf "v'i kxg'r ct vkr cpw'c"
 ej cpeg'v'gtgur qpf "cdqvw'uqo gyj kpi 'r gtj cr u'dgwt'y cp'y gk'ewttgpv'r tqxkukqp0"Vj gug"
 s wguvqpu'y gtg'r kvgf . 'f kuewugf 'y kj "c'i tqwr "qh'r wr ku'cpf 'tgxkugf 'r tkqt'v'dgkpi 'wugf 0"
 Qp'tghgevqk. 'y gug's wguvqpu'f k'p'qv'r tqxf g'eqo r ctdrg'f cw'dgecwug'y g { 'y gtg'uq"
 f khtgpv'cpf 'y ku'j cu'o cf g'cpcn { uk'f k'hwv. 'y ku'ku'f kuewugf 'kp'i tgcvt'f gvckilp'Ej cr vgtu"
 8"cpf "90"

Cmr ct vkr cpw'y gtg'cungf "c'ugtkgu'qh's wguvqpu'v'gzr nqtg"j qy 'y g { 'y qwi j v'cdqvw'qy gt"
 grgo gpw'qh'dqj "eqpegr wcnhtco gy qtm0"Vj g'ugeqpf 'i tqwr "qh's wguvqpu'cungf "
 r ct vkr cpw'cdqvw'y j cv'y g { 'y qwi j v'eqpvkxwgf "c"-i qf v'uej qqn "c"-i qf v'gej gt'cpf "c"
 v' qf v' wr k0Vj g'y k'f 'ugevqk'cungf "c'ugtkgu'qh's wguvqpu'y cv'v'kgf "v'vpr kenly j cv"
 r ct vkr cpw'y qwi j v's wcnv { "o gcpv'kp'y gk'uej qqn=y j cv'k'o gcpv'v'v' go =gzco r ngu'qh"
 yj kpi u'y g { 'y qwi j v'tgr tguvvgf 's wcnv { 'kp'cevqk=cpf "hqt'uclh'qpn { "cp { yj kpi 'y cv'gky gt"

uwr r qt vgf "qt'ej cmgpi gf "vj gkt "cdkxk\ "vq" f grkxgt "y j cv'vj g{ "dgrkxgf "y cu" :s wcrkx\ ø"lp"
 gf wecvkqp0"Vj g'hkpcnlugevkap"cf f tguugf "xcnwg. "kphnwgpegu"cpf "kf gcu"cdqws'wcrkx\ <"y j gtg"
 vj gug'eco g'htqo "cpf "vj g'vj kpi u'r ctvckr cpvuø'dgrkxgf "j cf "etgcvgf "qt'uj cr gf "vj gkt "kf gcu0
 *Hwm'xgtukqpu'qh'vj g'kpvgtxkgy "uej gf wgu'wugf "kp'Rj cug'3ctg'kpenmf gf "kp'Cr r gpf kz "C6"cpf "
 C70:"

""

Eqpf wev'qh'kpvgtxkgy u"

Vj g'uvchh'kpvgtxkgy u'y gtg'eqpf wevgf "qpg/vq/qpg'dw'r wr ku'y gtg'kpvgtxkgy gf "kp"i tqwr u'qh'
 wr "vq'ukz"cv'c'vko g0"C"vqcnl'qh'67"kp'kxf wcn'kpvgtxkgy u'y gtg'eqpf wevgf "y kj "uej qqn'uvchh"
 cpf "c"vqcnl'qh'46"i tqwr "kpvgtxkgy u'y gtg'eqpf wevgf "y kj "r wr ku0"Cm'kpvgtxkgy u'y gtg"
 tgeqtf gf "cpf "tcpuetkdgf "xgtdcvko "cpf "pqvgy'gtg'vcngp" f wtkpi "vj g'kpvgtxkgy "cu'y gm0""

""

Vj g'pcwtg'qh'kpvgtxkgy kpi "ej kf tgp"

Vj g'r mppkpi "hqt"vj g'i tqwr "kpvgtxkgy u'y cu'vpf gtvcngp"dgctkpi "kp"o kpf "c"pwo dgt'qh'
 r tceveckrkgu. "vj g'gy kecn'eqpuf gtcvkap"qh'kpenwukap. "vj g'ci g'qh'r ctvckr cpvu"cpf "eqpf wev'qh"
 kpvgtxkgy u'cu'y gm'cu'vj g'pcwtg'qh'vj g'kpvgtxkgy "uej gf wgu0Ceeuu"cpf "i cvnggr kpi "Uj cy "
*et al.*4233+y cu"o cpci gf "d{ "vj g'uej qqn'hcgf gt "y j q"j cf "dggp"i kxgp" f gvckrgf "kphqto cvkap"
 uj ggu"cpf "kputwevkapu'vq'kpxkg'cm'r wr ku'vq'vcng'r ctv0"Encuu'vgej gtu"o cpci gf "vj g'j cpf kpi "
 qw'cpf "eqmgevkap"qh'eqpugpv'hqto u'hqt"r ctgpu0"i tqwr u'qh'r wr ku'y gtg'eqputwevgf "qp"c"
 encuu'dcuku"q'hvgr"o qtg'vj cp'qpg"i tqwr "r gt'encuu'vq'nggr "pwo dgtu'y kj kp"c"tgeqo o gpf gf "
 tcpi g'qh'ukz "vq" gki j v" **ibid.* +0

""

Cm'r wr ku'kp'gcej "uej qqn'y gtg'kpxkxgf "vq'vcng'r ctv="cm'r wr ku'vj cv'r tqxkf gf "uki pgf "eqpugpv"
 hqto u'cpf "y j q'y gtg'r tguvqv'qp"vj g'f c{ "qh'vj g'kpvgtxkgy "y gtg'kpenmf gf 0"kp"vj tgg'ecugu"
 vgej gtu'y gtg'tgnwvcpv'vq'tgngcug"qpg'r wr k'htqo "vj gkt"i tqwr "ekkpi "ur gekn'gf wecvkapcn'
 pggf u" *UGP +cu" c" dcttktg' hqt'kpenwukap0"Chvgt" f kuewukap"y kj "vj g'vgej gt"cpf "j cxkpi "
 guvdrkuj gf "vj cv'vj ku'y cu'ui i guvgf "o qtg'hqt"o { "dgpghk" *y q"ej kf tgp" f kur r { gf "
 ej cmgpi kpi "dgj cxkqwt +vj cp'hqt"vj g'ej kf ø'cm'f kf "vcng'r ctv'y kj "eqpugpv"cpf "y gtg'cdng"vq"
 r ctvckr cvg'hwm{ 0"kp"qpg'ecug"vj g'ej kf "j cf "c"ugxgtg'ur ggej "ko r gf ko gpv'cpf "vj g"VC"y j q"
 y qtngf "y kj "j ko "ceeqo r cplgf "cpf "uwr r qt vgf "j ko "o cmg"j ku'xkgy u'vpf gtuqqf 0"

""

Vq'gputw'g'r wr ku'hgn'cv'gcug'cpf 'r qy gt'kuuwgu'dgwy ggp'cf wv'o g+'cpf 'vj g'r wr ku'lpvgtgtht'gf "

cu'rkvng'cu'r quukdng'c'pwo dgt'qh'vgr u'y gtg'vngp'*Ky lp'cpf 'Lqj puqp.'4227-0"Kp'vgtxky u"

y gtg'eqpf wevgf 'lp'c'hco kkt'qecv'kqp'y kj lp'vj g'uej qqr'o's wkv'gpqwi j 'vq'r tqxkf g'r tkxce{ "

hqt'vj g'lpvgtxky "cpf 'vq'cxqkf 'pqkug'lpvgtgtht'gpeg'y kj 'tgeqtf lpi u'dw'gs wcmf 'r wdrk'gpqwi j "

vq'r tqvgev'vj g'uchgv'qh'dqy 'r wr ku'cpf 'tugctej gt0"V{r kcn'ukgu'kpenf gf 'vj g'uej qqr'

rdtct{.'uvch'tqqo 'f wtkpi 'nguuq'vko gu+'qt'cf f kkp'cn'ngct'pki 'ur cegu0"Klpvtqf wegf 'o {ugr"

cu'Cppc'cpf 'ectghwm'eqpukf gtgf 'y j gtg'Kuc'v'cpf 'j qy "Kdgj cxgf "O eF qpcrf "cpf "Y kngw."

3; ; 2+'uq'cu'pqv'vq'go r j cukug'vj g'f khtg'gpeg'cf wv'lej kf +'dgwy ggp'wu0"Kcnuq'g'zr r'kpgf 'vj g'

r wtr qug'qh'o { 'xkuk'ectghwm' 'cpf 'lp'eqpukf gtgf 'rcpi wci g'o'vj ku'y cu'dcugf 'wr qp'vj g'

kp'qto cv'kqp'uj ggv'vj cv'j cf 'dggp'f gxgmr gf 'hqt'vj g'wpxgtukv'au'gvj kcn'tgxky 'r tqeguu'

ur gekk'ecm' hqt'ej kf tgp'ci gf 'hqw'vq'330"K'o { 'kvtqf wev'kqp'Kgo r j cukugf 'vj cv'vj gtg'y gtg'

pq'tki j v'qt'y tqpi 'cpuy gtu'cpf 'lp'lpvgtxky "Kt gur qpf gf 'y kj 'lpvgtgu'vq'cm'vj g'cpuy gtu'K'

y cu'i kxgp0"Vgcej gtu'y gtg'pqv'kpxkgf 'vq'eqo g'vq'r wr klpvgtxky u0"K'vj g'hgy 'ecugu'y j gtg'

Ky cu'cungf 'kh'vj g' 'uj qwf . 'Kuckf 'k'y cu'pqv'pgeguact { 'hqt'vj g'r wtr qug'qh'vj g'lpvgtxky 'dw'K'

y qwf 'j cxg'pq'qdlgev'kqp'kh'k'y cu'uej qqr'r kke { 0"P q'vgej gtu'eco g0"Hp'cm' . 'vj g'f gekukqp"

vq'lpvgtxky 'r wr ku'lp'i tqwr u'cpf 'pqv'cm'pg'*cu'y cu'vj g'ecug'lp'vj g'cf wv'lpvgtxky u'y cu'

wngp'vq'g'gpeqwt'ci g'f kuewukqp.'q'htg'uq'rkf ctkv' 'cpf 'hco kkt'kv' 'vq'ej kf tgp'gpi ci gf 'lp'cp'

wphco kkt'cev'xkv' 'cpf 'vq'iko k'vj g'ut'guu'vj cv'v'kpi 'r ctv'o ki j v'g'zr qug'vj go 'vq'*Ngy ku."

3; ; 4+0""

"

Vj g'ugo k'utwewt'gf 'pcwtg'qh'vj g'lpvgtxky 'cmqy gf 'hqt'c'egt'v'k'p'ht'ggf qo 'cpf "

tgur qpuk'xgpguu'vq'vj g'ukw'v'kqp'*Ky lp'cpf 'Lqj puqp.'4227+0"Gcu{ 's wgu'k'qpu'y gtg'cungf 'hktu'

cpf 'vj g'j' ctf gt's wgu'k'qpu'rcvgt'*dcugf "qp'vj g'r kq'v'kpi 'r j cug'y j kej "guc'drkuj gf 'y j kej "

s wgu'k'qpu'r ct'v'k'cpw'vj qwi j v'y gtg'gculgt lj ctf gt+0"Vj g'rcpi wci g'qh'vj g's wgu'k'qpu'y cu'

eqpukf gtgf 'ectghwm' "O eF qpcrf "cpf "Y kngw."3; ; 20"Kcxqkf gf 'wukpi 'eqo r ngz'i tco o ct'cpf "

cunkpi 'ngcf lpi 's wgu'k'qpu0"Ki cxg'cm'u'w'f gpw'cp'qr r qt'w'p'kv' 'vq'eqp'v'kd'wg'dw'f kf 'pqv'r t'guu'

vj qug'o go dgtu'qh'vj g'i tqwr 'vj cv'y gtg'tgn'w'v'p'v'vq'ur gcn0""

"

5066'Gzco k'kpi 's wcrkv' 'lp'lpvgtcev'kqp'*Rj cug'4+'

Vj g'ugeqpf 'r j cug'g'zr m'qtgf 's wcrkv' 'lp'r wr k'ng'cej gt'lpvgtcev'k'qpu'cpf 'k'p'x'q'k'gf 'hqw'ug'ng'ev'g' "

ecug'u'w'f lgu0"Vj g'ecug'u'w'f { 'cr r tqcej 'cf qr v'f 'ku'er'ng'ug'v'vq'U'c'ng'au'f guet'k'v'k'p'qh'

eq'ng'ev'x'g'ecug'u'w'f lgu*3; ; 6.'r 0459+0"U'c'ng'y tqv'g'<-:y g{ 'o c { 'dg'uko kkt'qt'f ku'ko kkt'."

tgf w'p'f cpe { 'cpf 'x'ct'kv' 'g'cej 'j cx'kpi 'x'q'leg0"Vj g{ 'ctg'ej qugp'dgecv'ug'k'ku'd'g'rk'x'gf 'vj cv'

; 6"

"

wpf gtucpf kpi "y go 'y km'rgcf "v"dgwgt "wpf gtucpf kpi . 'r gtj cr u'y gqtk kpi . 'cdqw'c'ukm'
nti gt "eqmgevkp"qh'ecugu0*ibid. 'r 0459+0"Gcej "ecug"gs wcvf "v"c'r wr kl'cpf "vgej gt0"Vj g"
hqw'ecugu'y gtg'ugrgev'htqo "y g'uej qqn'y cv'vqnr ctv'lp'y g'r tgxkwu'r j cug0"Vj g'ecug"
uwf { 'o gj qf u'y gtg'hqewgf "qp'ecr wtkpi "y g'cev'kpu'cpf "kpvgtce'kpu'qh'dqy "y kj "gej "
qy gt "qxgt"c"vy q'f c { 'r gtlqf 0""

"
"

Participants

Gcej "ecug"uwf { "y cu'dcugf "ctqwpf "vgej gtu'y j q'j cf "dggp"kpvtxky gf "k'Rj cug"3"cpf "y j q"
y gtg'y kkp "v"vcng'r ctv'lp'Rj cug"40"Cm'r ctv'ekr cpw'lp'Rj cug"3"j cf "dggp"cuugf "v"kp'lecvg"
y gk'ty kkp pguu*qt"qy gty kug+"v"dg'eqpuf gtgf "hqt"r ctv'ekr cvkpp'lp'y ku'ugeqpf "r j cug"qh"
y g'tgugctej 0"O quv'r ctv'ekr cpw'j cf "uckf "y g { "y qwf "dg'y kkp "v"dg'eqpuf gtgf "o'cm'r wr ku"
cpf "cv'rcuv'y q'vgej gtu'lp'gcej "uej qqn'lp'lecvgf "y g { "y qwf "dg'y kkp "v"vcng'r ctv'lp'y ku"
r j cug"kh'y g { "y gtg'ugrgev'0"K'y g'ur tki "vgo "qh"4234. "Kcr r tqcej gf "vgej gtu'htuv'v"ugg'kh"
y g { "y gtg'ukm'y kkp "v"vcng'r ctv'0"Qpeg'vgej gtu'j cf "ci tggf "Kuwi i guugf "qpg'qt"vy q"
ej kf tgp'lp'gcej "qh'y gk'ercuug'cpf "cr r tqcej gf "y g'r ctg'pulectgtu'cpf "ej kf tgp"*xk"y g"
vgej gt+"v"uggn'y gk'r gto kkkp0"Vj gtg'y gtg'c"pwo dgt'qh'etkgtk'wugf "v"ugrgev'r quukdg"
r wr kl'r ctv'ekr cpw. "y gug'kpenf gf "y g'f gukg"vq<

"

- kpxqk'g"ctpi g'qh' { gct 'i tqwr u"
- kpxqk'g"ctpi g'qh'o crg"cpf "hgo crg'r wr ku"
- qpn' "kpxkg'r wr ku'cpf "r ctg'pulectgtu'y j q'j cf "i kxgp'eqpugv'lp'Rj cug"3""
- qpn' "kpenf g'r wr ku'cpf "vgej gtu'y j q'j cf "cewcm' "vcngp'r ctv'lp'Rj cug"3"
kpvtxky u'vq'y cv'Rj cug"4"eqwf "dwr"qp'y g'f gh'kpk'kpu'qh's wcrk' "y cv'y g"
kf kxf wcu'j cf "r tqxf gf "k'Rj cug"30"

"

Vj g'kpcn'hw'ecugu'tgr tgugpvf "y tgg'qh'y g'hw'uej qqn. "c'tcpi g'qh' { gct 'i tqwr u'cpf "c'o lz"
qh'o crg"cpf "hgo crg'r wr ku0"Vj g'cko "y cu'v"cej kxg'hw'kpvgt gukpi . "f khtg'p'v'cpf "tkej "
ecugu'v"r tqxf g'c'f gr y "qh'wpf gtucpf kpi "cdqw'y g'y c { lu'lp'y j lej "vgej gtu'cpf "r wr ku"
gpcev's wcrk' "k'y g'ercuutqo 0"*Cm'kphqto cvkpp'uj ggw'cpf "eqpugv'htqto u'ctg'kpenf gf "k"
Crr gpf kz "C8"cpf "C90""

"

"

"

"

"

Vj g'hqmny kpi 'cdng'uj qy u'c'dtgcnf qy p'qh'vj g'gct'i tqwr u'vj cv'vqqrnr ct'0'

""

Table 2: The case studies

| Case study | 1 | 2 | 3 | 4 |
|------------|--------|----|--------|--------|
| School 1 | | | Year 5 | |
| School 2 | | FS | | |
| School3 | Year 3 | | | Year 6 |

"

"

Uej qqrnhqwt'ej qug'pqv'vq'vcng'r ctv'lp'vj g'ecug'uwwf { 'r j cug'0'Cv'vj g'vko g'vj ku'r j cug'y cu' dgkpi 'ecttkgf 'qww'vj g'vgej gt'y j q'j cf 'xqnpvvggtgf 'vq'vcng'r ctv'j cf 'c'uwwf gpv'vgej gt' rncf kpi 'j gt'ercuu'cpf 'y qwf 'pqv'dg'vgej kpi 'o wej 'qh'vj g'vko g.'vj gtghqtg'vj g'p'q'iqpi gt'o gv' vj g'etkgtk'ht'lpemukqp0"K'y cu'pqv'r quukdng'vq'cttcpi g'cpqy gt'vko g'vq'ectt { 'qww'vj g' qdugtxcv'kpu'cpf 'lpvgtxkgy u0'"

"

Method – Case studies

Kpur kt gf 'd { 'Ukxgto cpai'*3; ; 5+'kf gcu'cdqwl'pvtgce'v'vj ku'r j cug'lpv'gpf gf 'vq'cf f " cf f kkp'cni'x { gtu'vq'f gxgnr 'qt'ej cmgpi g'wpf gtucpf kpi u'qh's wcrkv { 'kp'r tko ct { 'gf wecv'kqp' dwnf kpi 'dqy 'c'r quv'utwewt'cni'cpf 'uqekm' 'eqputwewf 'wpf gtucpf kpi 'qh'j qy 's wcrkv { 'ku' gpcevgf 0"K'y cu'lpv'gpf gf 'vq'eqo r rko gpv'r tgeg'f kpi 'y qtm'cf f kpi 'f gr vj 'vj tqwi j 'cp'cpcn { 'uku' qh'gz v'gpf gf 'r g'kqf u'qh'qdugtxcv'kpu0'"

"

Gcej 'qh'vj gug'ecug'uwwf kgu'eqo r tkug'f 'c'ugv'qh'hqwt'lpvgtxkgy u'cpf 'c'r g'kqf 'qh'ercuu'tqqo " qdugtxcv'kpu0Gcej 'ecug'uwwf { 'hqmny gf 'vj g'uco g'utwewt'g'cpf 'y cu'eqpf wewf 'lp'c'uko kctt " y c { 0"Vj g' { 'dgi cp'y kj 'cp'lpk'kcn'uj qtv'lpvgtxkgy 'y kj 'dqy 'vgej gt'cpf 'r wr kn'ugr ctcv'gn { 0" Vj ku'lpvgtxkgy 'y cu'cp'qr r qtwpkv { 'vq'gzr r'kp'vj g'r wtr qug'qh'vj g'qdugtxcv'kpu'cpf 'lpvgtxkgy u' o qtg'hwm' { 'vq'r ctv'ekr cpw'cu'y gm'cu'r tqxkf g'cp'qr r qtwpkv { 'ht'vj g'tgugctej gt'vq'i clp'uo g' wpf gtucpf kpi 'cdqww'vj g'pcwt'g'qh'lpvgtce'v'kpu'dgwy ggp'vgej gt'cpf 'r wr kn'cu'y gm'cu'vj g' ur gek'ke'cti gw'qt'hqek'qh'y qtmly j kej 'o c { 'dg'uwdugs wgpv' { 'qdugt'xgf 0"Vj ku'y cu'hqmny gf " d { 'wy q'hwm'uej qqrnf c { u'qh'qdugtxcv'kpu'f wtkpi 'y j kej 'vj g'tgugctej gt'ngr v'tgeqtf u'lp'vj g'htto " qh'qdugtxcv'kpu'pqv'u'cpf 'tgh'ge'v'kg'pqv'u'chgt'qdugtxcv'kpu'r g'kqf u'y gtg'eqo r ngvf 0"Cv'vj g' gpf 'qh'vj g'qdugtxcv'kpu'r g'kqf 'cpqy gt'lpvgtxkgy 'y kj 'dqy 'vgej gt'cpf 'r wr kn'ci clp' eqpf wewf 'ugr ctcv'gn { 'vqqrnr meg0"Vj g'r wtr qug'qh'vj ku'lpvgtxkgy 'y cu'vq'r tqxkf g'cp' ; 8"

"

qr r qtwpkv{ 'hqt' o g'cpf 'vj g'r ctvlekr cpv'vq'f luewuu'vj g'qdugtxcvkap0"Vj ku'y cu'ko r qtvcpv'
dgecwug'f wtkpi 'vj ku'ugeqpf 'kpvgtxkgy "dqj 'vgcej gtu'cpf 'r wr ku'y qwf "dg'cungf "vq'qhhtg'vj gkt"
qy p'tghngevkapu'qp'uqo g'qh'vj g'gctn{ 'cpcn{ uku'f qpg'd{ 'o g'f wtkpi 'cpf 'uj qtvn{ 'chgt'vj g'
qdugtxcvkap'r gtlkf u0"Vj g'eqphk{ gpeg'vq'f luewuu'cpf 'f kuci tgg'y cu'ko r qtvcpv'o"Ky cpvgf "vq"
j cxg'eqphk{ gpeg'vj cv'o { 'kpvgr tgvkapu'qh'vj g'f cv'y cu'cnuq'uw r qtvgf 'd{ 'vj g'r ctvlekr cpw"
cpf 'kh'pgeguuct { 'dg'ej cmgpi gf 'vq'vj kpmicdqw'k'f khhtgpn{ 0"Ky cu'cnuq'ko r qtvcpv'vj cv'vj g"
kpvgtxkgy u'y gtg'eqpf wevgf "ugr ctcvgn{ 'uq'r wr ku'cpf 'vgcej gtu'eqwf "cpuy gt 'htgg{ 'cdqw'
vj gkt"qy p'kpvgr tgvkapu'qh'vj g'qdugtxcvkap'r gtlkf u.'gxgpw'cpf 'kpvgtcevkapu0"Kp'nggr kpi "
y kj 'vj g'gr kungo qmi kcn'cpf "qpvqmi kcn'hqwpf cvkapu'qh'vj g'cr r tqcej 'k'y cu'ko r qtvcpv'vj cv'
vj g'cpcn{ uku'y cu'eqputwevgf o'dgwy ggp'tgugctej gt'cpf 'r ctvlekr cpw0"Vj ku'cnuq'j cf 'vj g"
cf xcpvci g'qh'qhhtgkpi 'uqo g'ej gemu'ci cku'vdku0"Vj ku'ugeqpf 'kpvgtxkgy 'y cu'rcti gn{ "
wputwewtgf . 'dcugf 'uqng{ 'qp'ur gekhe'gxgpw'vj cv'j cf 'vcngp'r meg'f wtkpi 'vj g'qdugtxcvkap0"
Vj g'wputwewtgf 'pcwtg'qh'vj g'kpvgtxkgy 'cmuy gf 'vj g'r ctvlekr cpw'i tgcvt'xqleg'k'vj g"
tugctej 'r tqegu0"O qtg'f gvku'ctg'r tqxkf gf 'uj qtvn{ 'cdqw'vj g'eqvvpv'qh'vj g'kpvgtxkgy u'cpf "
vj g'qdugtxcvkap'o gj qf 0'

"

Pilot

Vj g'qdugtxcvkap'cpf 'kpvgtxkgy 'uej gf wgu'y gtg'r kvvgf 'dghqtg'vj g'uvctv'qh'vj g'ugeqpf 'r j cug"
qh'f cv'eqmgevkap'cpf 'tgxkugf 'ci ckp'hqmy kpi 'vj ku'dcugf 'qp'vj g'hggf dcen0"Vy q'f c{ u'y cu'
vj g'ej qugp'vko g'r gtlkf 'hqt'qdugtxcvkapu'cu'c'tguwn'qh'vj g'r kvv'r j cug'o'vj ku'y cu'gpqwi j "
vko g'vq'y kpguu'cpf 'tgeqtf 'uwhekgpv'f cv'dw'y cu'pqv'vq'qp'gtqwu'qp'vj g'vgcej gtu'cpf "
encuugu0""

"

The pre-observation interview

Vj g'r tg/qdugtxcvkap'kpvgtxkgy 'dgi cp'y kj 'cp'gZR mpcvkap'qh'vj g'r wtr qug'qh'vj g'qdugtxcvkap"
cu'y gm'cu'vj g'r wtr qug'qh'vj g'hqmy /wr 'kpvgtxkgy 'uej gf wgf 'hqt'vj g'gpf 'qh'vj g'qdugtxcvkap"
r gtlkf 0"Ky cu'cp'qr r qtwpkv{ 'vq'gpsvktg'cpf 'i cvj gt'kphqto cvkap'wughw'vq'vj g'qdugtxcvkap"
kpenf kpi 'ur gekhe'vcti gw.'ctgc'qh'hqewu.'pcwtg'qh'tgrcvkapuj kr 'dgy ggp'vgcej gt'cpf 'r wr kn"
ur gekhe'vj kpi u'vj g'r wr k'hkngf 'cdqw'vj g'vgcej gt'cpf 'vgcej kpi 'uv'ng.'vj kpi u'vj cv'vj g'r wr ki'
f kurkngf 'cdqw'vj g'vgcej kpi 'uv'ng'qt'vgcej gt'gve0"Vj gug's wguvkapu'y gtg'ugngevgf 'vq'grcdqtcvg"
qp'tgur qpugu'i kgp'k'vj g'htuv'r j cug'qh'tgugctej 0'

"

"

The observation

Vj g'qdugtxcvkap'r gtlqf "vqnmr rceg'y kj kp"encuutqqo u'dw'uqo g'cevkkkgu'qwukf g'yj g" encuutqqo 'y gtg'cnuq'kpenmf gf 'uwej 'cu'RG'qt'o wuke'rguuqu0"F wtkpi 'yj g'qdugtxcvkap'Ko cf g" pqvqu'qp'c'r tg/r tgr ctgf 'hqt'o 'y j lej 'kpenmf gf 'yj tgg'eqmo pu'kp'y j lej 'vq'tgeqtf 'y j cv'y cu' wtkpi 'r rceg'kp'yj g'rguuqp.'y j cv'yj g'vgej gt'y cu'f qkpi 'qt'uc { kpi . 'y j cv'yj g'r w kly cu'f qkpi " qt'uc { kpi . 'f guetkr vkpu'qh'f kt gev'kpvgtcevkapu'dgwy ggp'vgej gtu'cpf 'r w kly'cu'y gm'cu'pqvki " y j gp'qvj gt'hqto u'qh'kpvgtcevkap" *hqt'gzco r ng'ceeqwpu'qh'f kt gev'r w kly'vgej gt'kpvgtcevkap." gzco r ngu'cpf 'ceeqwpu'qh'kpf kt gev'kpvgtcevkap'cpf 'gxgp'ceeqwpu'qh'eqo r ngv'cdugpeg'qh' kpvgtcevkap+0"Vj g'htuv'y cu'c'eqmo p'f gf kcvgf 'vq'pqvki 'yj g'vko g.'yj g'ugeqpf 'y cu'c'eqmo p' f guetkdkpi 'yj g'cevkkk{. 'kpvgtcevkap'qt'cevkap'qp'yj g'r ctv'qh'yj g'r w ku'cpf 'vgej gt'cpf 'yj g' yj kf 'eqmo p'y cu'hqt'pqvki 'cp { 'ko o gf kcv'v'j qwi j w.'s wguvkapu.'eqppgevkapu'qt'tghgevkapu" Kj cf 0"Vj g'pqvqu'kp'yj ku'eqmo p'hqto gf 'yj g'dcuku'hqt'yj g'ugeqpf 'kpvgtxkgy 'uej gf wrg0""

Ci clp'yj g'qdugtxcvkap'o gyj qf u'cf qr vgf 'kp'yj ku'uwf { 'y gtg'dguvf guetkdgf 'cu'ugo k utwewt gf 'kp'pcwtg0"Vj g'htco gy qtmldqttqy gf 'grgo gpv'qh'vko kpi 'htqo 'o qtg'utwewt gf " gzco r ngu'qh'qdugtxcvkap'o'k'wugf 'grgo gpv'qh'y j cv'I knj co " *422: +f guetkdgf 'cu'ugo k utwewt gf 'uv'ng.'hqt'gzco r ng'cf qr vki 'c'uj qtv'qr gp'qdugtxcvkap'vko g0"Vj g'qdugtxcvkapu' y gtg'i wkf gf 'd { 'c'ugv'qh'cevkapu'cpf 'r tqo r w'kp'yj g'hqto 'qh'c'r tg/f guki pgf "qdugtxcvkap" uej gf wrg'y j lej 'y cu'vkm'htgg'gpqwi j 'vq'dg'tgur qpukxg'vq'yj g'ugvki 'cpf 'yj g'gxgpw'yj cv' vqnmr rceg0"Vj g'go r j cuku'y cu'pqv'qp'eqwvki 'gxgpw'dw'qp'f guetkdkpi 'gxgpw'o'y j cv'yj g' vgej gt'y cu'f qkpi . 'y j cv'yj g'r w kly cu'f qkpi . 'y j cv'yj g { 'y gtg'uc { kpi 'cpf 'f qkpi 'vqi gyj gt" *yj g'kpvgtcevkap'dgwy ggp'yj go +0"K'y cu'cnuq'ko r qt'cpv'yj cv'K*cu'r tko g'kpvgr tgvgt+'dg'cdrg" vq'pqv'f qy p'o { "qy p'ur gewvkap'cu'vq'y j cv'r ctv'ekr cpv'u'o ki j v'dg'hgriki . 'yj kpkpi . 'f qkpi " uwd/eqpuekqwu'qt'eqpuekqwu'cpf 'y j { 0"Vj g'r quv'qdugtxcvkap'kpvgtxkgy u'r tqxkf gf 'yj g' qrr qt'wvkv { 'vq'f kuewuu'yj gug'pqvqu'cpf 'vq'gzr rqtg'y kj 'gcej 'r ctv'ekr cpv'yj g'eqppgevkapu" dgwy ggp'yj g'enactment'cpf 'yj g'xcnngu.'dgrkghu'cpf 'qvj gt'grgo gpv'qh'yj g'eqpegr wcn' htco gy qtm'ugv'qvw'kp'Ej cr vgt'40""

Vj g'qxtg'v'kpenwukap'qh'yj g'tgugctej gt'cu'c'r ctv'ekr cpv'yj cu'r qv'p'v'cn'vq'uj gf 'f qwdv'qp'yj g" tgrkcdkx { 'qh'yj g'f cvc0"Vq'eqwvgt'yj ku'hko kcvkap'c'pwo dgt'qh'vgr u'y gtg'vcngp0"Hqt" gzco r ng.'yj g'r tg/'cpf 'r quv'qdugtxcvkap'kpvgtxkgy u'y kj 'cm'qdugtxcvkap'r ctv'ekr cpv'cmqy gf " yj go 'yj g'qr r qt'wvkv { 'vq'uj cr g'yj g'kpvgr tgv'v'kap'qh'yj g'f cvc'cpf 'eqpvz wcn'ug'yj gk'qy p" tqrgu'y kj kp'yj g'qdugtxcvkap'pqvqu0"Vj ku'cr r tqcej 'y cu'kphw'pegf 'd { 'y j cv'Rqmtf "

; : "

f guetkdgf "cu" c "rpi kwf kpcn'gyj pqi tcr j {ø'Rqmctf 'y kj "Hkgt. "3; ; 8. 'r Økk+lp'y j lej 'j g'wugf "

c'tcpi g'qh'o gj qf u'v'j cv'y gtg'kpvgpf gf "v'f qewo gpv'kpf kxf wcn'ej kft gpa'g'zr g'kgpeg'qh"

uej qqr0"K"j ku'y qtm'j g'f tgy "wr qp"cpf "eqo dkpgf "o gj qf u'v'j "g'zr mtg'v'j gk'dkqi tcr j kgu."

uqekn'pgvy qtm'j'cpf "r gtupcn'kf gpv'kku0"Y j kuw'Kf kf "pqv'y cpv'v'q'wug'j ku'gzcev'o gj qf u'K

y cu'kpvgtgugf "kp'v'j g'kf gc'v'j cv'k'y cu'r quukdg"v'eqo dkpg"cpf "kpvgty kpg'f kxkpev'f cvc"

eqmgev'kp"o gj qf u'v'j i'gpgtcv'g"ct'lej "f cvc'uqwtg'cdqwl'kpf kxf wcn'v'j cv'kpxqkku'v'j go "

f ktgew' "kp'v'j g'eqpuv'wv'kqp"cpf "kpvgtr tgv'kqp"qh'v'j cv'f cvc0"

"

Qdugtxcv'kpu'dgi cp'y kj "c'r g'kqf "qh'qr gp'qdugtxcv'kqp."rcv'kpi "cdqwl'42"o kpwgu0"F wtkpi "

v'j ku'v'ko g'Kpqvgf "f qy p'qdlgeu."f kur r{u.'v'j g'rc {qwl'qh'v'j g'ercuutqgo ."cp{ "pqv'gu'y j lej 'y gtg"

eqpv'gz wcm' "tgrgxcpv'qt'kpvgtgukpi ."v'j g'cvo qur j gtg"cpf "hgg'qh'v'j g'tqgo ."v'j g'pwo dgt'qh"

r gqr ng'r t'gugpv'cpf "v'j gk'cev'kxk'v'j g'gpv'k'k'qpo gpv'v'ki j v'kpi ."v'j g'gs v'kr o gpv'gve0:"y j cv'

r gqr ng'y gtg'y g'ctkpi "qt'f qkpi "qt'uc {kpi 0"Vj ku'f cvc'y cu'ecr wv'gf "pqv'qpn' "kp'v'j g"

qdugtxcv'kqp"pqv'gu'dw'k'p'r quv'qdugtxcv'kqp'tghgev'kpu0""

"

The post-observation interview

Cu'v'qwej gf "wr qp"gctrkgt."v'j g'r quv'qdugtxcv'kqp'kpvgtxkgy "y cu'c'xkcn'uci g'qh'v'j g'r tqegu0"K'

y cu'cv'v'j ku'r qkp'v'j cv'v'j g'tgugctej gt'cpf "r ctv'ekr cpv'u'y gtg'cdng'v'q'f kuwuu'v'j g'cev'kxk'ku."

kpvgtcev'kpu'cpf "cev'kpu'v'j cv'j cf "dggp'pqvgf 0"Vj g'v'gej gtu'cpf "r wr ku'y gtg'kpvgtxkgy gf "

ugr ctevg' "cpf "i kxgp'cp'qr r qtwpk'v' "v'q'cf f "v'j gk'qy p'r g'ur gev'kxg."cf f kpi "eqpv'gz.v'v'j qwi j u."

hgg'kpi u'qt'cf f k'k'p'cn'k'ph'qto cv'kpu0"K"j ku'y c{ "v'j g'kpvgtxkgy "y cu'c'f gdt'kgh'cpf "cp"

qr r qtwpk'v' "hgt'v'j g'r ctv'ekr cpv'v'q'qh'gt'k'puki j v'w'it'ghgev'kpu'v'q'v'j g'gctn' "cpcn' "uku'cpf "

eqpv'gz wcn'kuc'kqp"qh'v'j g'f cvc0""

"

Nlo kcv'kpu'ucv'go gpv'

Cu'y kj "cmt'gugctej "v'gej pls wgu'v'j gtg'ctg'y g'cnp'guu'cu'y gm'cu'utgpi v'j u0"K"j g'ecug'qh"

qdugtxcv'kqp"qh'v'j g'k'p'f "wugf "j gtg'kuwgu'qh'tgugctej gt'k'phw'peg."r ctv'ekr cpv'eqpugpv'cpf "c/

v'f r kcn'dgj c'k'qwt'ctg'qh'o quv'eqpegtp"Ucpi gt. "3; ; 8-0Vj g'f guki p'cv'go r v'gf "v'q'bo k'ki cv'g"

v'j gug'ej c'ngpi gu0""

"

Kuwgu'tgr'v'kpi "v'q'c/v'f r kcn'dgj c'k'qwt'ctg'kpvgtgukpi 0"Vj g'et'k'k'kuo "v'j cv'c'tgugctej "uwdlgev"

qt'r ctv'ekr cpv'o ki j v'cf qr v'f h'gt'gpv'dgj c'k'qwt'y j gp'v'j g' "ctg'cy ctg'v'j g' "ctg'dgkpi "

; ; "

"

qdugtxgf "ku'wprnngn { "vq'dg'qh'r ctvkwrcrteqpegtplp'vj ku'uwwf { 0"Vgcej gtu'cpf 'r wr knu'y gtg"
hwn { "cy ctg'qh'vj g'r wtr qug'qh'o { 'r tgugpeg'lp'encuatqqo u'cpf 'j cf "cm'xqmpvggtgf "vq'vcng"
r ctv0"Qdugtxcvkqp'y cu'cpf 'ku'c"eqo o qp'r ctv'qh'y qtnkpi "hkg'hqt'dqvj "vgcej gtu'cpf 'r wr knu"
y j lej "uwi i guu'vj cv'c/v { r lecn'dgj cxkqwt"o c { "dg'hguu'gxkf gpv'lp"uej qqn/dcugf "tgugctej "
qdugtxcvkqpu'cu'c'tguwn0"lp'vj ku'uwwf { "vj g'vy q"qwucpf lpi "uej qqn'tgegkxgf "htgs wgpv'xluku"
htqo "qawukf gtu'lpvgtgugf "lp'y j cv'vj g { "y gtg'fqlpi "cpf "vj g'vy q"ko r tqxkpi "uej qqn'j cf "
wpg'gti qpg'o cp { "qdugtxcvkqpu'vj tqwi j qw'vj gk"lqwtpg { u'lpvq"cpf "qww'qh'ur gekr'no gcuw'gu0"
lp'vj gug'uej qqn'qdugtxcvkqp'y cu'wpg'gtucpf cdn { "c'ugpukxg'uwdlgev'dw'vj g'qr v'lp"
htco gy qtn'cpf "vj g'r ctv'ekr cvqt { "pcwtg'qh'vj g'o gjv qf u'cmqy gf "kv'vq'dg'uweeguuhwn { "
pgi qv'cvgf 0F gur kg'vj g'rqy "tkunluqo g'uvgr u'y gtg'vcngp"vq"eqwvgt"vj g'ghgewu'qh'c/v { r lecn'
dgj cxkqwt."hqt"gzco r ng"qdugtxcvkqpu'r gtlqf u'y gtg'cu'rqpi "cu'r quukdng'y kj qw'r rcelpi "
wpg'wg'utguu'qp'vj g'tgugctej "r ctv'ekr cpw'cpf "hqewugf "wr qp'r ctv'ekr cpw'y j q'j cf "
guvcdnkuj gf "uqo g'tgn'cvkqpuj kr "y kj "o g'citgcf { "cu'c'tguwn'qh'vj g'vj gk"lpxqixgo gpv'lp'vj g"
hktu'r j cug0'

"

"

"

507'Gyj kecn'eqpukf gtcvkapu"

Hwm'gyj kecn'cr r tqxcnly cu'i tcpvgf "hqt 'yj g'uwwf { 'kp'O c { "42330"Vj g'r tqeguu'tgs wkt gf 'yj g"
 uwo kuukqp'qh'cp'cr r rkecvkap."cml'tgugctej 'kpuntwo gpw'cpf 'rgwgtu'qh'eqpugpv'htqo 'yj g"
 r ctvlekr cvkpi 'uej qqu'cmqpi 'y kj 'tgugctej 'kphqto cvkap'uj ggu'ht'cml'r ctvlekr cvkpi 'i tqwr u"
 *kpenw kpi 'ej kftgp+'hqt'uetwkp { 'd { 'yj g'Wpkxgtukv{ cu'Tgugctej 'Gyj keu'Ego o kvgg0"Vj g"
 cr r rkecvkap'kpenw gf 'eqpukf gtcvkap'qh'yj g'r qvgpvkn'tkumi'vq'r ctvlekr cpw'cpf 'tkumi'
 o cpci go gpv'r tqegf wtgu'

"

507B'T getwko gpv'qh'uej qqu'cpf 'tgugctej 'r ctvlekr cpw'"

Uej qqu'y gtg'kpxkxf "vq'r ctvlekr cvg'd { 'rgwgt'kp'yj g'htu'lpucpeg'*ugg'Cr r gpf kz 'C3+."
 hqmjy gf 'd { "go ckr'cpf 'vgrj qpg0"Uej qqu'y gtg'i kxgp'yj g'tgugctej 'kphqto cvkap'uj ggu'cpf "
 eqpugpv'htqo u'*ugg'Cr r gpf kgu'C4'cpf 'C5-0"Vj g'vgzv'ht'cml'yj gug'o gcpu'qh"
 eqo o wplecvkap'y cu'cr r tqxgf 'kp'yj g'gyj kecn'cr r rkecvkap'r tqegf wtgu0"kp'qtf gt "vq'o cng'yj g"
 uwwf { 'o qtg'ceeguukdr'c'nguu'cecf go le'vkn'gy cu'wugf 'kp'cml'uej qqn'eqtt gur qpf gpeg'cpf "
 kphqto cvkap0"Vj g'gki j v'uej qqu'y gtg'eqpvcv'c'o czko wo "qh'yj tgg'vko gu'hqmjy kpi "cp"
 kpkcn'kpxkcvkap'rgwgt0"Chgt'yj ku'kv'y cu'cuwo gf 'yj g { 'y gtg'f gerkpkpi 'yj g'qr r qtwpkv { "vq"
 vng'r ct0'

"

Vj g'hqwt'uej qqu'yj cv'qr vgf 'kp'vq'yj g'uwwf { 'ej qug'vq'f kutkdwg'yj g'Tgugctej 'kphqto cvkap"
 Uj ggu'cpf 'eqpugpv'htqo u'yj go ugr'gu'cu'y gni'cu'vng'tgur qpukdkv { 'hqt'qti cpkukpi 'yj g"
 vko gvcdrg'ht'yj g'tgugctej gt'xluku'vq'eqpf wev'lpvgtxky u'cpf "qdugtxcvkapu0"

"

Vj g'uwwf { "go r mq { gf "c'utcvgi { "qh'cunkpi 'r ctvlekr cpw'vq'qr v'kp'tcvj gt'yj cp'kpxkxpi "qt"
 cunkpi 'kpf kxf wcu'vq'r ctvlekr cvg'qt'tgs wktkpi 'vgej gtu'vq'pqo kpcv'r w knu0"Kphqto cvkap'y cu"
 i kxgp'vq'cml'r ctvlekr cpw'cpf 'r ctgpw'qh'r w knu'vq'gs wkr 'yj go 'y kj 'yj g'kphqto cvkap'pggf gf 'vq"
 j gr 'yj go "o cng'yj g'f gekukp'vq'r ctvlekr cvg'qt'pq0"Rj cug'4'r ctvlekr cpw'y gtg'kpxkxf 'htqo "
 yj qug'yj j q'j cf "kpf kecvgf 'yj g { 'y qwf 'dg'j cr r { "vq'dg'eqpukf gtgf "cv'cp'gctrkgt "uuci g0"
 Kphqto cvkap'uj ggu'y gtg'i kxgp'vq'cml'r qvgpvkn'r ctvlekr cpw'ht'dqvj 'r j cugu'qh'f cvc"
 eqmgevkap'cpf 'eqpugpv'htqo u'uqwi j v'kp'gcej 'ecug'htqo 'yj g'uej qqn'uvchh'vgej gtu.'r w knu0'
 r ctgpw'cpf 'yj g'r w knu0'"

"

50/5 'Eqpugpv'

Eqpugpv'y cu'uqwi j v'cpf "qdvckpgf 'htqo 'r ctgpu'cpf 'vj g'ej krf tgp'cu'y gmi'cu'htqo 'vj g"
 j gcf vgeej gtu'cpf "uclh'vj cv'vqnmr ctv0"F wtkpi 'kpvgtxkgy u'vj g'r wtr qug'qh'vj g'tgugctej 'y cu"
 gZR mckpgf 'xgt { 'uko r n { 'cpf 'ej krf tgp'y gtg'cumgf 'kh'vj g { 'i cxg'vj gkt 'eqpugpv'cpf 'i kxgp'cpqvj gt"
 qrr qtwpk { 'v'q'y kj f tcy 0"Ky cu'u { o r cvj vke 'v'q'ej krf tgp'y j q'o ki j v'pqv'hgn'cdrg'v'q'tghwug0"
 Dgj cxkqwt 'uwej 'cu'tgnwecpeg'v'q'ur gcm'y cu'vngp'cu'c'pqp/xgtdcn'y kj f tcy cn'qh'eqpugpv'
 cpf 'j qpwqwtgf 'cu'uwej 0"F wtkpi 'kpvgtxkgy u'r wr ku'y gtg'i kxgp'qrr qtwpk'kv'q'ur gcm'
 kpf kxf wcm { 'cu'y gmi'cu'kpvgtcev'kp'i tqwr 'f luewuukpu.'s vkgvgt'ej krf tgp'y gtg'gpeqwtci gf 'v'
 qhgt 'vj gkt 'vj qwi j w'dw'pqv'htegf 'kh'vj g { 'f'kf 'pqv'j cxg'cp { vj kpi 'v'q'uc { 'qt'f'kf 'pqv'y cpv'v'q'
 lqk'kp0""

"

50/6 'Eqxgtv'qdugtxcv'kqp 'kuuwgu'

Eqxgtv'qdugtxcv'kqp "qdugt xkpi 'ej krf tgp'vj cv'j cf 'pqv'dggp'dtlghgf 'cdqww'vj g'tgugctej "qt"
 i kxgp'vj gkt 'eqpugpv'eqwf 'kpcf xgtv'pwn { 'dg'kpenwf gf 'kh'vj g { 'gpvgtgf 'kv'q'cp'kpvgtcev'kqp'y kj "
 c'ej krf 'qt'vgeej gt'y j q'y cu'vj g'hqewu'qh'vj g'qdugtxcv'kqp+'y cu'c'r qv'p'v'cn'gy kcn'kuuwg'y kj kp"
 vj g'uwf { 0"Uqo g'qdugtxcv'kqpu'y gtg'eqpf wewgf 'kp'r wdrk'ur cegu'y kj kp'vj g'uej qqn'y j gtg"
 r ctv'kcr cpw'y gtg'kpvgtcev'kpi 'y kj 'ej krf tgp'pqv'kpxqrgf 'kp'vj g'uwf { "o'cu'c'tguwn'Kl cxg"
 eqpukf gtcv'kqp 'v'cxqkf kpi 'eqxgtv'qdugtxcv'kqp'v'cnkpi 'r nceg0"kp'qtf gt'v'g'p'uwg'vj g'ug'r wr ku"
 qt'cf wnu'y gtg'pqv'kpenwf gf 'vj g'r ctv'kcr cpv'u'tgo ckpgf 'vj g'hqewu'qh'vj g'qdugtxcv'kqp'cpf "
 rkww'c'wgp'kqp'y cu'i kxgp'v'q'vj g'qvj gt'kpf kxf wcn'u0""

"

50/7 'Eqphk'gpv'kcrk' { 'cpf 'cpqp { o k' }

Eqphk'gpv'kcrk' { 'cpf 'cpqp { o k' 'y gtg'r t'gugt'xgf 'cu'ht'cu'r quikdr'0Y kj "qpn { 'h'wt'uej qqn"
 wcnkpi 'r ctv'k'bo c { 'dg'r quikdr'ht'vj g'uej qqn'cpf 'kpf kxf wcn'v'q'dg'kf gp'v'k'gf "dcugf "qp'vj g"
 tgr qtvgf 'ej ctcevgt'k'v'ku'qh'uej qqn'cpf "{ gct"i tqwr u0Vj ku'tkun'y cu'gZR mckpgf 'engctn { 'v'cm'
 r ctv'kcr cpw'cpf 'y j gtg'xgt'r quikdr'vj g'f'cvc'j cu'dggp'tgr qtvgf 'kp'uwej 'c'y c { 'cu'v'q'o k'p'ko kug"
 vj g'r quikdr'k'v' { 'qh'vj ku'j cr r gplpi 0"Vj g'f'cvc'y cu'uwqtf 'uchgn' . 'k'y cu'eqmgewgf "qp'r cuuy qtf "
 r tqv'gevgf "v'gej pqrni { . 't'cpuet'kdgf 'y kj qw'pco gu'cpf 'vj g'qpn { 'r gqr ng'y kj 'ceegu'v'q'f'cvc'
 f'kt'gew { 'j cxg'dggp'y kj kp'vj g'uw'gtxkuqt { 'v'gco 0""

"

"

5078'Hggf kpi "dcem'vq'uej qqnu"

Uej qqnu'y gtg'qhhtgf 'c'r tguqpcvkqp'cu'y gm'cu'ceeguu'vq'yj g'hwm'y tkwgp'yj guku'uj qwf 'y g{ "

y kuj 'k0"Vj g'r tguqpcvkqp'y qwf 'hqewu'qp'yj gk 'qy p'tguwmu'r rnegf 'y kj kp'yj g'y kf gt "

hpf kpi u'qh'yj g'uwf {0"Ci clp."ugpukkkk'vq'cpqp{o kv 'y cu'qh'ko r qtvcpeg'j gtg'cu"

kpf kxf wcu'y kj kp'uej qqnu'eqwf "dg'gh'gxgp'o qtg'qr gp'vq'kf gp'k'ecvkqp0"Uej qqnu'y gtg"

nggp'vq'tgegkxg'kpf kxf wcu'hggf dcem'cu'c'r qkv'qh'ngctkpi 0"Y kj "y q'qh'yj g'uej qqnu'qp"

lqwtpg{u'qw'qh'ur gekn'bo gcwtgu'cpf "dqj 'f kur r {kpi "co dkkqp'vq'eqpv'pwm{ 'ko r tqxg'yj ku"

y cu'cp'ko r qtvcpv'tgcuqp'hqt 'yj gk 'r ctv'ekr cvkqp'kp'yj g'uwf {0"Vj g'qvj gt 'y q'uej qqnu'j cf "c"

utqpi 'eqo o ko gpv'vq'tghgevkqp'go dgf f gf 'y kj kp'yj gk 'r tcevegu'cpf 'y gtg'cnuq'nggp'vq"

tgegkxg'hggf dcem'qp'yj g'y c { 'y g { 'kp'vtr tgv's wckv' 'ceeqt f kpi 'vq'yj ku'uwf {0'Hggf kpi "dcem'vq"

uej qqnu'y cu'yj gtghqtg'cp'ko r qtvcpv'bo qtcn'eqo o ko gpv'dw'kp'vgtgu'kpi n{ 'y g'y q'tgugcte j /

gpi ci gf 'uej qqnu'y gtg'rguu'gci gt 'vq'tgegkxg'hggf dcem0'

"

"

"

508"Vj g'cr r tqcej "vq'cpcn{uku'"

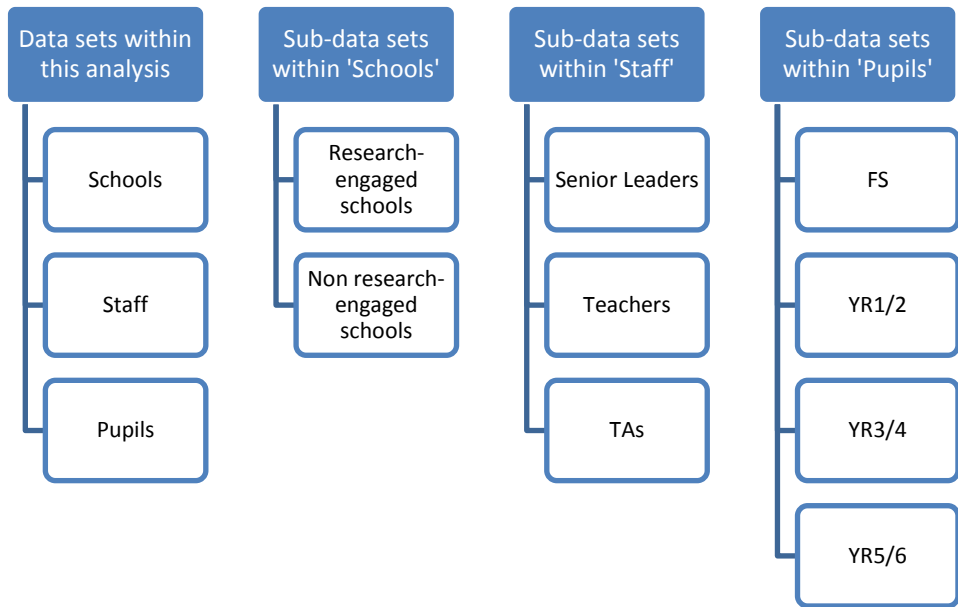
Vj ku'ugev'qpf'f guet'kdgu'yj g'cr r tqcej "vq'cpcn{uku'y kj 'tghgt'gpeg'vq'yj g'f cwc'eqmgevgf "kp'Rj cug" 3"cpf "yj gp"kp'Rj cug"4=c'f k'ht'gpv'cr r tqcej "y cu'vcn'gp"kp'gcej 0" "

5080'Rj cug"3"cpcn{uku'"k'p'vgt'x'kgy "f cvc+"

Data sets

Hqt'yj g'r wtr qug'qh'cpcn{uku'yj g'f cwc'htqo "yj g'k'p'vgt'x'kgy u'y gtg'k'pen'f gf "cu'tc'puet'kr w'u'ó"uq" yj g'cpcn{uku'ht'yj ku'r j cug'y cu'dcugf "wr qp"e'v'q'v'cn'qh'8; "k'p'vgt'x'kgy "t'c'puet'kr w'u'67"u'ch'i' t'c'puet'kr w'cpf "46"r wr k'li' t'qwr "t'c'puet'kr w'u'0"Vj gug'8; "k'p'vgt'x'kgy u'y gtg'dt'q'ng'p'f qy p'k'p'vq" uo cmgt'f cwc'ugw'k'p'q'f gt'vq'cpcn{ug'yj g'k'p'vgt'x'kgy "t'c'puet'kr w'u'0" "

Figure 8: Data sets in Phase 1 analysis



"

Vj g'f kci tco "cdqxg'uj qy u'yj g'uwd/f cwc'ugw'0"Vj g'v'q'v'cn'f cwc'ugv'y cu'f k'k'f gf "h'k'u'v'd{ "uej q'q'u" cpf "ci ck'p'vq'f k'v'k'p'i w'kuj "d'gy g'gp'u'ch'i'cpf "r wr ku'0"Gcej "qh'yj gug'uo cmgt'f cwc'ugw'y cu" ci ck'p'f k'k'f gf 0"Vj g'u'ch'i'uwd/f cwc'ugv'y cu'f k'k'f gf "ci ck'p'd{ "t'q'ng'<U'g'p'k'q't'N'g'c'f g'tu."V'g'cej g'tu" cpf "VCu'0"R'w' ku'y gtg'f k'k'f gf "d{ "yj g" { gct "i t'qwr u'k'p'y j kej "yj g'f "y gtg'k'p'vgt'x'kgy gf <HU." [gct "3"cpf "4"*[T 3 14+. [gct "5"cpf "6"*[T 5 16+"cpf [gct "7"cpf "8"*[T 7 18+0"N'q'q'k'p'i "c'v'yj g" y c { u'k'p'y j kej "s w'c'k'v{ "k'u'f g'h'k'p'g'f "i g'p'g't'c'm{ "y kj k'p'yj g'v'q'v'cn'ug'v'cu'y g'm'cu'y kj k'p'yj g'uwd/ f cwc'ugw'cm'qy u'ht'c'f g'gr "cpf "dt'q'cf "cpcn{uku'qh'yj g'y c { u'k'p'y j kej "s w'c'k'v{ "k'u'f g'h'k'p'g'f "

"

y kj kp'r tko ct { 'uej qqu0"Vj g'cpcn(uku'f gvcku'hkpf kpi u'htqo 'pkpg'kpvgtxkgy u'y kj 'ugplqt" rncf gtu."4; 'kpvgtxkgy u'y kj 'vgcej gtu'cpf 'ugxgp'kpvgtxkgy u'y kj "VCu'cu'y gni'cu'r wr ku'd { " {gct'i tqwr "ecvgi qtkgu0"

"

Hqt"cpnc(uku'yj g'r wr klpvgtxkgy 'f cve'y cu'i tqwr gf "ceeqtf kpi "vq" {gct'i tqwr u'cpf 'vj ku' i tqwr kpi 'tghngevgf 'yj g'hcevl'kp'yj g'ly q'uo cmgt'uej qqu'yj gug'r wr ku'y gtg'cnuq'vcwi j v'qi gjj gt" ó'yj g'i tqwr u'y gtg'HU."eqo dkpgf "[gct'3"cpf'4"emcuugu."eqo dkpgf "[gct'5"cpf'6"emcuugu'cpf" eqo dkpgf "[gct'7"cpf'8"emcuugu0"Vj g' {gct'i tqwr "ecvgi qtkgu'wugf 'kp'yj ku'cpcn(uku'ctg'HU" *hqw'i tqwr 'kpvgtxkgy u+:[gct'3"cpf'4"*34'i tqwr 'kpvgtxkgy u+:[gct'5"cpf'6"*hkg'i tqwr " kpvgtxkgy u+:[gct'7"cpf'8"*yj tgg'i tqwr 'kpvgtxkgy u+0"

"

Procedure

Vj gtg'y gtg'ly q'r ctvu'vq'cpcn(uku'qh'yj g'f cve'dcugf "qp'kpvgtxkgy u0"Vj g'htuv'y cu'cdqww' eqf kpi 'yj g'f cve'y kj kp'yj g'kpvgtxkgy 'tcpuetr u=yj g'ugeqpf 'y cu'cdqww'rqnkpi 'cv'y j cv'yj g" eqf kpi 'j cf 'tgxgcrgf "ó'ur gekhccm' 'rqnkpi 'hqt'yj go gu'qt'uvqtkgu'y kj kp'yj g'f cve'i wkf gf 'd { " yj g'eqpegr wcnhtco gy qtmu'ugv'qww'kp'Ej cr vgt'40""

"

Vj g'htuv'uci g'qh'cpcn(uku'kpxqrxgf "eqf kpi 'yj g'f cve'y kj kp'yj g'kpvgtxkgy 'tcpuetr u.'kp'yj ku' ecug'c'r tqegu'y j kej "ghgevkxgn' 'uwo o ctkugf "qt'rdgmgf 'yj g'r ctvek cpwø'tgur qpug'vq" s wgu'kqup"*Eqh'g { 'cpf 'Cv'kpuqp."3; ; 8+0"Vj g'eqf kpi 'htco g'y cu'pqv'r tg/r tgr ctgf "dw" go gti gf 'htqo 'yj g'f cve0"Vj g'htco g'y cu'f gxgrgf gf "cpf 'yj gp'co gpf gf "ceeqtf kpi "vq'yj g'f cve" kp'yj g'pgz v'tcpuetr v'yj cv'y cu'eqf gf 0"Gxgp'y j gp'cm'tcpuetr u'j cf "dggp"eqf gf 'yj g'eqf gu" y gtg'cpcn(ugf "cpf "eqmcr ugf 'y j gtg'yj g' { 'y gtg'uko krc't'ur rk'kh'vqq'dki lf kxgtug0"Vj g" eqf kpi "cev'kxk' { 'tguwngf 'kp'vcdrgu'qh'dcule'htgs wgpe { "ugg'Cr r gpf kz "D+0""

"

Vj g'ugeqpf "uci g'y cu'vq'rqnm'cv'yj g'vcdrgu'qh'dcule'htgs wgpe { 'cpf "eqpukf gt'yj g'grgo gpw'qh" c'f gh'kpk'kp'qh's wcnk' { 'yj cv'go gti gf 0"Vj ku'kpxqrxgf "c'pwo dgt'qh'cf f kkp'pcn'cpcn(uku'uci gu0" Vj g'htuv'y cu'i tqwr kpi 'yj g'eqf gu'ceeqtf kpi "vq'uko krc't'ecvgi qtkgu."*hqt"gzco r ng."xcn'wgu'qt" vgej kpi 'cpf 'r gf ci qi { +0"Cv'vko gu'kw'y cu'f h'he'wn'vq'w'pf gtu'w'cpf 'y j cv'y cu'uj qy p'y j gp" rqnkpi "cv'vcdrg'qh'dcule'htgs wgpe'kgu.'hqt"gzco r ng'rqnkpi "cv'tgur qpug'vq" c's wgu'kqp'i kxgp" d { 'yj tgg'qww'qh'h'kx'g'vgej gtu'kp'qp'g'uej qqn'eqo r ctgf "vq'gki j v'qww'qh'39"vgej gtu'kp'cpqy gt0" Uj qy kpi 'yj gug'htgs wgpe'kgu'cu'c'r gtegpwi g'hce'k'k'c'vgf "eqo r ct'kuqp'dgy ggp'yj g'uw'd/f cve"

"

ugvu0Vj ku'y cu'f qpg'd { 'ecrewrwvpi 'y g'eqwpv'cu'c'r gtegpwci g'cpf 'y gp'uj qy kpi 'y ku'kp'c" vdrng'cpf kt'f kci tco o cvæcm{0""

"

5080'Rj cug'4'cpcn{ uku'*ecug'uwwf kgu+"

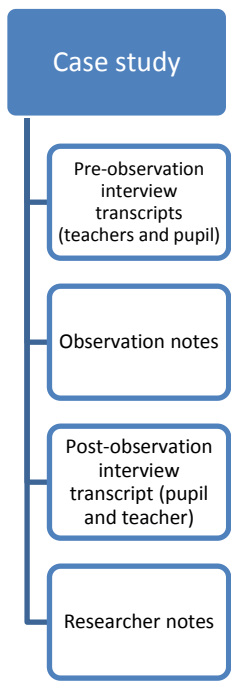
Vj ku'rj cug'qh'y g'tgugctej 'uqwi j v'vq'cf f tguu'y g'yj kf "clo 'y j lej 'y cu'vq'eqpukf gt'y g'y c { " yj cv's wcrkv{ 'ku'gpcevgf '*cpf 'f ghkpgf +d { 'y g'kpvtcevkqpu'dgy ggp'vgcej gtu'cpf 'r wr ku'kp" r tko ct { 'uej qqr'ercutqqo 0' Hki wtg'; 'dgnry 'f guetkdgu'y g'tguwncpv'f cwc'ugvu" f kci tco o cvæcm{0""

"

Kpur kt gf "d { 'pcttcvæxg'cpcn{ uku'*Uo kj . '4222+'y g'cpcn{ uku'qh'y g'ecug'uwwf { 'f cwc'y cu'cdqww' uggmkpi 'y g'uvqt { 'y cv'gcej 'ecug'uwwf { 'j cf 'vq'vgm'*Ucpf gnry unk'3; ; : +0"Vj ku'cr r tqcej 'y cu' ej qugp'cu'k'ku'eqo r cvædrng'y kj "dqy 'y g'uqekr'eqputwevkqpkuv'cpf 'kpvgtr tgvæxku'kphwæpeg" qh'y g'y guku'cu'y gm'cu'y g'r quv'utwewtcn'ceegr vpeg'qh'o wnr rdek{ 'kp'f ghkpkqpu'cpf " gpcevo gpvu0kp'Ej cr vgt'7'gcej 'ecug'uwwf { 'ku'r t gugpygf 'cu'c'uvqt { 'qt'tghrævæxg'pcttcvæxg0" Vgcej gt'cpf 'r wr klpco gu'j cxg'dggp'ej cpi gf 'kp'y g'tgr qt vpi 'vq'tgvækp'cpqp { o kv{0

"

Figure 9: Data sets in Phase 2 analysis



"

"

"

"

"

"

"

Gcej 'ecug'uwwf { 'tguwngf 'kp'vj g'i gpgtcvkqp'qh'c'pwo dgt'qh'y tkwgp'cpf lqt'tcpuetkdgf 'vgz wu' tgecf { 'hqt'hwtvj gt'kp/f gr vj 'cpcn{uku0"Vj gug'kpenwf gf <

" "

- qdugtxcvkqp'pqvqu'qp'c'r tgr ctgf 'vgo r rvg'kpenwf gf 'kp'Cr r gpf kz 'C: 'cpf 'C; +"
- vtcpuetkr wu'qh'<"
 - wy q'r tg/qdugtxcvkqp'kpvgtxkgy u'o'qpg'y kj 'vj g'vgej gt'cpf 'qpg'y kj 'vj g'r wr ki'
 - wy q'r quv/qdugtxcvkqp'kpvgtxkgy u'o'qpg'y kj 'vj g'vgej gt'cpf 'qpg'y kj 'vj g'r wr ki'
 - o { 'qy p'tgugctej 'pqvqu'cpf 'tghngvku'pu"

"

588'Eqo r ctcvkg'cpcn{uku'qh'f cvc"

Vj g'qti cplucvkqp'cpf 'hqtto cvkpi 'qh'f cvc'uvqtc i g'cmqy gf 'hqt'vj g'f cvc'vq'dg'cpcn{ugf " ceeqtf kpi 'vq'tqrg'ngcf gt. 'vgej gt. 'VC'qt'r wr ku'd { '{gct'i tqwr +cpf 'd { 'uej qqn'Uej qqn3.'4." 5'cpf '6+0"kp'Ej cr vgt '6'vj ku'j cu'gpcdrnf 'vj g'r tgugpvcvkqp'qh'hkpf kpi u'd { 'uej qqn'vgej " kpf kxkf wcn'uej qqn'qt'd { 'i tqwr kpi 'tgugctej /gpi ci gf 'uej qqn'cpf 'pqp/tgugctej /gpi ci gf " uej qqn+=d { 'tqrg'cpf 'd { 'r wr ki' {gct'i tqwr 0"Vj ku'gpcdrnf 'c'vj qtqwi j 'cpcn{uku'qh'f cvc'cpf 'vj g' qrr qtwpkv{ 'vq'uwwf { 'vj g'f cvc'hqt'uko krtkkgu'cetquu'cpf 'dgy ggp'f khtgtpv'r ctvlekr cpwu' i tqwr 'cpf 'uej qqn0"Vj ku'eqo r ctcvkg'grgo gpv'y cu'ko r qtvcpv'dgecwug'qh'r quv'utwewtcrku' kphwvgegu'kpf lecvkpi 'vj cv'vj g'utwewtg'qh'uej qqn'tqru'qt'qh'uej qqn'v'r g'o c { 'dg'eqppgevgf " vq'r ctvewrt'f khtgtpgegu'kp'vj g'y c { 'vj cv's wcrkv{ 'ku'f ghkpgf 0'

"

Vj g'eqo r ctcvkg'grgo gpv'ku'cnuq'r ctvewrtn{ 'ko r qtvcpv'vq'cf f tguu'vj g'hqwtvj 'tgugctej " kpvvkvqp0"Vj ku'y cu'vq'etkklcm{ 'eqpukf gt'vj g'eqppgevkqp'Ky kpm'o c { 'gzkuv'dgy ggp'vj g' y qtm'qh'tgugctej /gpi ci gf 'uej qqn'cpf "'cp'cmvtpcvkxg'cr r tqcej 'vq'f ghkpi 's wcrkv{ 'vj cv'j cu' dggp'r tqr qugf 'dw'ki pqtgf 'kp'vj g'rkgtcwtg'*vj cv'y tkwgp'cdqw'd { 'P gy '*4227+'cpf 'Dwdwrgu' *4226+0"Vj ku'cko 'ku'cf f tguugf 'vj tqwi j 'c'eqo r ctvkqp'qh'f cvc'htqo 'uej qqn'3'cpf '5'*vj g' pqp/tgugctej /gpi ci gf 'uej qqn+=cpf 'Uej qqn'4'cpf '6'*vj g'tgugctej /gpi ci gf 'uej qqn+0"Uvej " i tqwr kpi 'y cu'cr r rkgf 'vq'dqyj 'vj g'f cvc'htqo 'vj g'htuv'cpf 'ugeqpf 'r j cugu0'

"

" "

"

Ej cr vgt "6" dF ghpkkqpu"qh's wcrkv{ "go gti kpi "htqo "uej qqn"
uvch'cpf 'r wr knuor gtur gevkgu"

6B"Kvtqf wevkqp"

Vj ku'ej cr vgt'r t gugpu'vj g'hp kpi u'htqo 'vj g'htuv'tgugtej 'r j cug'y j kej "gZR mTgf "j qy "
r tko ct { "uej qqn'cpf 'vj g'r gqr ng'y kj kp'vj go "r wr knu."vgej gtu."VCu."j gcf u'cpf "i qxgtpqtu+
f ghkg'vj g'eqpegr v'qh's wcrkv{ 0"O qt g'ur gekh'ecm{ 'k'ugv'qww'q'kpxguki cvg'vj g'hqmy kpi <
"

- vq"gzr mTgf"j qy "ugpkqt "rgcf gtu"j gcf vgej gtu."f gr wv{ "j gcf u'cpf "i qxgtpqtu+."vgej gtu."
VCu'cpf 'r wr knu'f ghkg's wcrkv{ "
- vq"eqpukf gt"j qy "vj gug'f ghpkkqpu"qt "f kueqwtugu"cpf "lwz vcr qugf "r gtur gevkgu"qh"
s wcrkv{ "o c { "dg'uko krc't'cpf lqt "f khtgtpv'htqo "qpg'cpqj gt"cpf "vj g'gz vgpv'q'y j kej "
vj gtg'y gtg'cp { "uko krc'tk'gu'qt "f khtg'pgeg'dgy ggp'vj g'vy q'tgugtej /gpi ci gf "uej qqn"
cpf "vj g'vy q'pqp/tgugtej /gpi ci gf "uej qqn0"

Vj g'Tgugtej 'F guki p'ej cr vgt "ugv'qww'kp'f gvck'vj g'r tqegf wtg'cpf "f cvc'ugv0"Ugevkqp"60"
r tqxkf gu'c"dtkgh'tgo kpf gt0""

Vj g'tgo ckpf gt"qh'vj ku'ej cr vgt "gzr rkp'u'j qy "uvch'cpf 'r wr knu'htqo "cm'uej qqn'kpxqrgf "h'qwt"
uej qqn."67"uvch'cpf "; 9"r wr knu'kpvgtxky gf "kp"46"i tqwr u+f ghkg's wcrkv{ 0"F kt gevqf "kpur kt gf "
d { "vj g'f qo kpcpv'cpf "cngtpe'vkg"eqpegr wcn'htco gy qtmu'k'r t gugpu'vj g'xky u'qh'uvch'cpf "
r wr knu'kp't gur qpug'vq's wgu'kpu'cdqww'y j cv's wcrkv{ "o gcpu="f guetkr v'kpu'qh'y j cv'c"i qqf 0"
r wr kn'vgej gt"cpf "uej qqn'ku'r gte'gk'gf "vq"dg="cpf "gzr mTgf "vj g'xcn'gu'vj cv'w'pf gtr kp"
r ct v'ekr cpwu'f ghpkkqpu"qh's wcrkv{ 0"K"cp'cpen{ uku'vj cv'eqo r ctgu'vj g'f cvc'htqo "tgugtej /
gpi ci gf "uej qqn'y kj "vj cv'htqo "vj g'pqp/tgugtej /gpi ci gf "uej qqn'k's wgu'kpu'vj g'gz vgpv'q"
y j kej "cp { "gxkf gpeg"j cu'dggp'hqwpf "vj cv'uwi i guu'tgugtej /gpi ci gf "uej qqn'o ki j v'gzj kdk"
o qtg'c"=s wguv'cpf "s wgu'kpu'0"cu'f guetk'kgf "qp'r 05 16"kp'vj g'rkgtcwtg'tgxky +"cr r tqcej "vq"
f ghk'kpi "s wcrkv{ 0"

" "

604 "Vj g'r tqegf wtg"cpf "f cvc"ugvu"

Vj g'hpf kpi u'r tguqpvf "kp"vj ku'ej cr vgt'ctg'dcugf "wr qp"fcvc"htqo "c"vqcn'qh'8; "kpvgtxky "
 vcpuetkr w<67"vcpuetkr w'htqo "kpf kxf wcn'kpvgtxky u'y kj "uchh"cpf "46"vcpuetkr w'htqo "
 i tqwr "kpvgtxky "y kj "r wr ku"ó"kp'hqwt"uej qqn0"Vj g'hpf kpi u'ctg'r tguqpvf "vj go c'ecm{ "cpf "
 r qkpw'ctg"gzgo r r'k'kf "y kj "s wqvu'htqo "vj g'kpvgtxky "vcpuetkr w'cpf "uwr r qt'vf "d{ "vdrnu"
 htqo "vj g'cpcn{uku'y j gtg"cr r tqr t'cvg0"C'hmn'ku'qh'vdrnu"cpf "f kci tco u'ku'cxckrdrg"kp"
 Cr r gpf kz "D0"Hi wtgu'ctg'dcugf "qp"vj gug'vdrnu0'
 "

C"pwo dgt"qh'f k'htg'gp'vf cvc"ugvu'y gtg"eqpuxw'v'f "htqo "vj g'hmn'ugv'qh'vcpuetkr w'kp'qtf gt"vq"
 h'ek'v'vj g'cpcn{uku"vj g'vgt o "uchh'ku'wugf "vj tqwi j qw'vj ku'vq"f guet'kdg"j gcf v'cej gtu."
 i qxgtpqtu."v'cej gtu."cpf "VCu+0"Vj gug'fcvc"ugvu'kpenw'g<'
 "

- c+ Uchh'd{ "uej qqn"
- d+ Uchh'd{ "tqrg"
- e+ Rwr ku'd{ "uej qqn"
- f+ Rwr ku'd{ "{ gct"i tqwr "
- g+ Kpf kxf wcn'uej qqn"
- h+ Uej qqn'i tqwr gf "cu'tgugctej /gpi ci gf "cpf "ppq/tgugctej /gpi ci gf "

""
 Vj tqwi j qw'vj ku'ej cr vgt"vj g'uej qqn'ctg'tghgtt'gf "vq"d{ "vj gk"cu'ki pgf "pwo dgt"cu'y cu'i kxgp"
 kp"vj g'tgugctej "f guki p'ej cr vgt +=Uej qqn'4"cpf "Uej qqn'6"ctg"vj g'tgugctej /gpi ci gf "uej qqn0""
 "
 " "

605'Rgtur ge'xgu'qh'yj g'u'chh'cpf "ej kf tgp"

Vj g'hp'f kpi u'r t'gugp'v'f "kp'yj ku'ej cr v'g't'ct'g'ut'wew't'g'f "vj go c'v'ecm'f "cpf "kp'v'gtur gtug'f "y kj " uwr r'qt'v'kpi "s'w'q'gu'cpf "k'm'w'ut'c'v'k'p'u'c'ng'p'ht'qo "vj g'f'c'v'cu'y gm'cu'v'cd'rgu'cpf "f'k'ci t'eo u" i g'p'gt'c'v'g'f "f'w'k'pi "vj g'c'p'cn'f u'k'u'f'g'v'c'ku'qh'y j lej "y g't'g'i k'x'gp'kp'yj g'r t'g'x'k'q'u'ej cr v'g't "u'gg'r 0' 323/325+0""

606'E'q'p't'c'v'k'p'i "x'k'gy u"

Vj g's'w'g'u'k'p'u'c'ung'f "qh'u'ch'h'cpf "r w'k'u'y g't'g'f "h'g't'g'p'v'cpf "d'c'ug'f "q'p'yj g'e'q'p'e'g'r w'c'n' h't'co gy q't'n'r t'g'ug'p'v'f "kp'yj g'h'k'g't'c'w't'g't'g'x'k'gy "ej cr v'g't "u'gg'r 087/95+0"Vj g's'w'g'u'k'p'u'c'ung'f "qh' r w'k'u'y g't'g'h't'co g'f "c't'q'w'p'f "vj g'p'q'v'k'p'v'j c'v's'w'c'k'v'f "k'u'e'q'p'p'g'v'g'f "v'q"r' g't'h'g'e'w'a "r'k'ng'0" C'm' r c't'v'k'r c'p'w'y g't'g'c'ung'f "c'ug't'k'g'u'qh's'w'g'u'k'p'u'c'd'q'w'y j c'v'yj g'f "vj q'w'i j v's'w'c'k'v'f "o g'c'p'0"kp' t'g'ur q'p'ug'd'q'j "u'ch'h'cpf "r w'k'u'e'q'm'g'e'v'k'g'n'f "i c'x'g'c'h'q'p'i "h'k'u'v'q'h'f'g'h'k'p'k'k'p'u'cpf "g'z'r'c'p'c'v'k'p'u'0" Y j c'v'h'q'm'y u'f'g'u'e't'k'd'g'u'yj g't'g'ur q'p'ug'u'yj g'r t'q'l'g'e'v'r c't'v'k'r c'p'w'i c'x'g'c'p'f "e'q'o r c't'g'u'yj q'ug" i k'x'gp'd'f "u'ch'h'cpf "vj q'ug'i k'x'gp'd'f "r w'k'u'0"

"

kp'v'q'v'c'n'69'f'k'h'g't'g'p'v'e'q'f'g'u'go g't'i g'f "h't'qo "vj g't'g'ur q'p'ug'u'i k'x'gp'd'f "u'ch'h'y j g'p'c'ung'f "y j c'v' s'w'c'k'v'f "o g'c'p'0" H'k'i w't'g'32'd'g'm'y "uj q'y u'yj q'ug't'g'ur q'p'ug'u'o c'f'g'd'f "vj t'g'g'q't'o q't'g'r c't'v'k'r c'p'w' f'k'k'f'g'f "kp'v'q'h'q'w't'd't'q'c'f "e'c'v'g'i q't'k'g'u=t'g'ur q'p'ug'u'yj c'v'h'c'm'w'p'f'g't'v'yj g'j'g'c'f'k'p'i "q'h'educational structures."t'g'ur q'p'ug'u'yj c'v't'g'r t'g'ug'p'v'v'alu'es"j g'r'f'd'f "vj q'ug'y k'j kp'yj g'uej q'q'n't'g'ur q'p'ug'u'yj c'v' c't'g'c'd'q'w'w'ays of behaving"q't'c'e'v'k'p'i "c'p'f "h'p'c'm'f .t'g'ur q'p'ug'u'y j lej 'h'c'm'w'p'f'g't'v'yj g'j'g'c'f'k'p'i "q'h' educational provision or teaching and pedagogy0""

"

Vj g't'g'k'u'h'c'k'n'f "g'x'g'p'f'k'u't'k'd'w'k'p'q'h'e'q'f'g'u'yj c'v'h'c'm'k'p'v'q'yj g'ug'h'q'w't'ec'v'g'i q't'k'g'u'd'w'k'h'yj g' p'w'o d'g't'q'h'v'o g'u'g'c'ej "e'q'f'g'y cu'o g'p'v'k'q'p'g'f "k'u'e'q'w'p'v'g'f "vj g't'g'go g't'i g'u'c'j'k'g't'c't'ej { "y k'j kp'yj g' e'c'v'g'i q't'k'g'u'0"Vj g'values e'c'v'g'i q't'f'j'cu'c'v'q'v'c'n'le'q'w'p'v'q'h'9; . "vj g'educational provision/teaching and pedagogy"e'c'v'g'i q't'f'j'cu'c'v'q'v'c'n'le'q'w'p'v'q'h'96. "vj g'educational structures"e'c'v'g'i q't'f'j'cu'c' v'q'v'c'n'le'q'w'p'v'q'h'92"c'p'f "w'ays of behaving/acting"j'cu'c'v'q'v'c'n'le'q'w'p'v'q'h'870"Vj k'u'w'i i g'u'w'yj c'v' u'ch'h't'g'ht'o q'u'v'h't'g's'w'g'p'w'f "v'q'c'ur g'e'w'y j lej "e'q'w'f "d'g'ec'v'g'i q't'k'g'f "c'u'x'c'w'g'u'y j g'p'f'g'h'k'p'i " s'w'c'k'v'f'0"

"

Figure 10: What quality means to staff (thematic grouping of codes)

| | |
|---|---|
| <p>values [code count=79]</p> | <ul style="list-style-type: none"> •striving for the best (27); high expectations (11); more than just attainment (10); union of school/parents/pupils (8); considerate of individuals (7); nurturing aspiration (6); embracing constant change (3); happy (3) |
| <p>educational provision/ teaching & pedagogy [code count=74]</p> | <ul style="list-style-type: none"> •exciting enrichment opportunities (21); good teaching/staff (17); relevance (11); pupil engagement (6); innovation (5); AfL (4); basic skills (4); pupil challenge (3); coaching & mentoring (3) |
| <p>educational structures [code count=70]</p> | <ul style="list-style-type: none"> •an external standard (24); using data/targets (13); leadership (11); consistency/stability (6); goals (6); logical connection between years (4); care & academic focus (3); env. & resource (3) |
| <p>ways of behaving/acting [code count=65]</p> | <ul style="list-style-type: none"> •being reflective (19); accept that quality is difficult/unobtainable (11); talk about it but don't use word (10); communication (9); staff commitment (5); engaging with research (5); confidence (3); safe & secure (3) |

, Uj qy u'dcule'htgs wgep { 'qh'eqf gu.'r ct v'lek cpw'eqwrf 'o gpv'kp'o qtg'yj cp'qpg'eqf g'r gt'tc puetkr v'uq'vqcn'lo c { "gzeggf "P ?67"

"

Y j gp'r wr ku'y gtg'cungf "c'tgrwgf "ugv'qh's wgv'kpu'f guki pgf "v'cuetg'v'k'p'y j cv'yj g { "vj qwi j v' s wv'k' { "o gcpv'kp'tgrw'kp'v'q'r tko ct { "gf wcv'k'p.'vj g { 'cnuq'i cxg'c'y kf g'tcpi g'qh'f k'htg'gpv' tgr qpugu0"Vj g'htuv's wgv'k'p'y cu'cdq'w'y j cv'yj g { 'rkn'gf "dgu'cdq'w'uej qqr0"Vj g'v'q'cn'eqf g' eqw'p'y cu'58.'cdq'w'y ch'yj g'co qwp'v'i kxgp'd { "vj g'v'ch'0" "Ci k'p.'vj g'eqf gu'ecp'dg" tgg'ti cp'k'ugf "k'p'v'yj go c'v'k'ecv'gi qt'k'gu0" "Hqt'r wr ku'yj g'yj go gu'egp'v'gf "ctq'w'p'f "vj g' "social aspects of school."educational provision and content" *k'pen'f k'pi "grgo gp'u'qh'yj g'v'w'w'w'g'qh' vj g'uej qqr'f c { "resources"=cpf "r'cuv' { "care and well-being0"Vj g'htuv'ecv'gi qt { "k'pen'f gf " uwd'g'ew'qt "ctg'cu'qh'yj g'ew't'le'w'wo "r'kn'g'rk'gt'ce { "33+."pwo gt'ce { "32+"cpf "ctv'32+"cu'y g'm'cu' r'g'ct'p'k'pi "pgy "vj k'pi u'8+"cpf "o c'm'k'pi "cecf go k'r tqi t'guu'7-0"Vj g'ecv'gi qt { "qh'u'q'ek'cn'cur gew' qh'uej qqr'k'pen'f gf "vj g'o qu'v'eqo o qpn' "ek'gf "eqf g'y j k'ej "y cu' "h'k'p'f u'39+"cpf "ect'g'cpf " y g'm'd'g'k'pi 0"Ku'w'gu'qh'eq'p'uk'ug'p'e { "y gtg'cnuq'o gpv'k'p'gf "y j k'ej "y gtg't'cvj gt'k'p'v'g'v'k'pi 0" "Hqt" gzco r ng."c "HU'r wr k'l'uck' "K'kn'g'uej qqr'd'ge'cw'g "K'x'g'i qv'r'qu'qh'h'k'p'f u' "y j ku'v'cp'q'v'j gt" i tqw' "qh"HU'r wr ku'j cf "vj g'h'q'm'y k'pi "gzej cpi g'y j gp'cungf "y j cv'yj g { "rkn'gf "cdq'w'uej qqr' "

"

I k'n' :-O { "h'cx'q'w't'k'g'yj k'pi "ku'uo g'm'k'pi "h'q'y g'tu'0"
Dq { < :-O { "h'cx'q'w't'k'g'yj k'pi "ku'r r' { k'pi "h'q'v'd'cm'0"

"

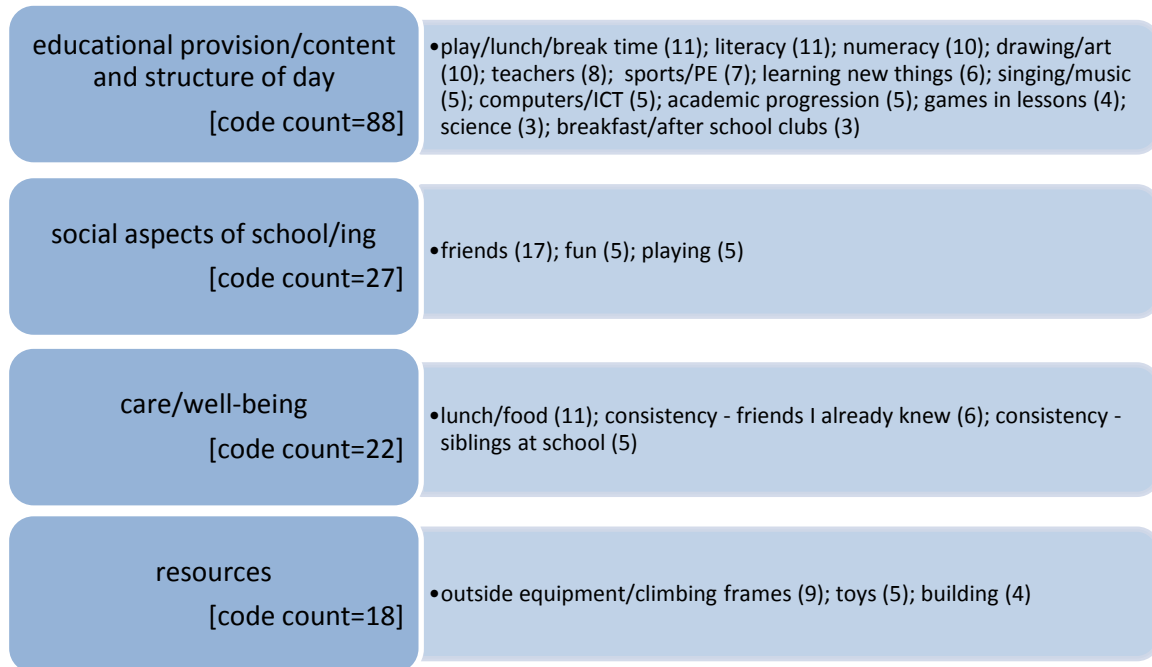
I kn'-Cpf 'o { 'hcxqwtkg'vj kpi 'ku'r r { kpi 'y kj 'o { 'dki 'dtqvj gt.'o { 'dki 'dtqvj gt'ku'kp"
 vj g'uco g" { gct'cu'lj gt_'dki 'dtqvj gt'Ø"
 I kn'-Krkng'k'y j gp'Kk q'kpq'vj g'f kppgt'j cm'ácpf 'ugg'o { 'dki 'dtqvj gt'wr uvcku0'K'
 o cngu'o g'j cr r { Ø"
 I kn'-O { 'ukvgt'o ki j v'f q'v'c'f h'gt gp'uej qqn'uj g'á'qpn' 'vj tgg'Ø"
 "

Cpqj gt'i tqwr "qh" gct'3'r wr ku'j cf "c'uko kct'eqpxgtuc'v'kp'kp'f kcv'kpi 'vj g'ko r qtc'peg'qh'
 eqpukv'gpe { 'kp'ht'kgpf uj k' u'<

Tgugctej gt'<-F q" { qw'rkng'uej qqn'Ø'
 Cm'á: j gu'Ø"
 Dq { 3'<-: Dgecwug'k'á'u'i qv'dki 'cpf 'uo cm'ht'kgpf u'Ø"
 Dq { 4'<-: j Dq { 3_'y cu'o { 'htuv'ht'kgpf . 'Kmpgy 'j ko 'dgh'gt'Keco g'v'q'vj ku'uej qqr'Ø"
 Dq { 3'<-: Y g'mpgy 'gcej 'qvj gt'y j gp'y g'y gtg'dcd'kgu'o g'cpf 'j ko Ø"
 Dq { 4'<-: Kmpgy 'j ko 'y j gp'Ky cu'c'dcd { =y g'mpgy 'gcej 'qvj gt'y j gp'y g'y gtg' gtq'Ø"
 "

C'HU'i kn'v'cm'gf 'cdqw'ugg'kpi 'j gt'grf gt'ukvgt.'eqo o gp'v'kpi <-:Krkng'k'y j gp'Kugg'o { 'ukvgt'
 dw'uj g'Ø'uj g'ku'qp'vj g'qvj gt'uk' g'qh'vj g" { gm'qy 'h'kgu. 'Kluc { 'dgi kpf 'vj g" { gm'qy 'h'kgu'dw'K'
 i kx'g'j gt'c'rkng'y cxg'ØCpqj gt'i kn'lp'vj g'uco g'i tqwr 'uck' <-:Krkng'k'y j gp'Kk r { 'y kj 'o { "
 dki 'dtqvj gt'Ø'Vj g'hki wtg'dgm'qy *Hki wtg'33+'uj qy u'vj g'eqf gu'o gp'v'kppgf 'kp'vj tgg'qt'o qtg"
 v'cpuetk w'i tqwr gf "d { 'ecv'gi qt { Ø'
 "

Figure 11: What pupils like (thematic grouping of codes)



, Uj qy u'dcule'ht'gs w'gpe { 'qh'eqf gu.'r'ct'v'ekr cpw'eqw'f 'o gp'v'k'p'o qtg'vj cp'qpg'eqf g'r gt'v'cpuetk v'v'q'v'q'cn'o c { "
 g'zeggf 'P ? 46"
 "

Vj g'eqf gu'y kj kp'y g'ecvgi qt { "qh'*educational provision/content*'y gtg'i tgcvgu'kp'pwo dgt"
cpf 'yj g'eqf g'eqwpv'lw i guw'yj cv.'qxgtcm'r wr knu'eqpukf gt'cur gewu'eqpegt'pki "gf wecv'kqpcn'
eqpvgpv'cpf 'yj g'utwewt'g'qh'yj g'uej qqn'f c { 'o quv'y j gp'f g'k'pki "s wcrk'0'C'i tqwr "qh'l gct'5"
cpf "6'r wr knu'eqo o gpvgf <

"

I kn'-:agcej gtuø'
I kn'-:y cml' c'k'pki "cpf 'f geqtcv'k'p'p'
Dq { <:dki "ur qt'v'j cml'uq' { qw'ecp't'wp'cdq'w'ø'
I kn'-:yj kpi u'v'j'j gr " { qw'y kj " { qwt'ngct'pki "o'pwo dgt'us wct'gu'cpf 'uw'h'ø'

Cpqvj gt'i tqwr "qh'l gct'5 l6'r wr knu'uckf <

"

I kn'-:Y g'i q'qp'v'kr u'cpf 'y g'i gv'v'q'rkng'i q'v'q'yj g'ek'pgo c'cpf 'y cvej 'h'ko u'ø'
I kn'-:Y g'i gv'c'v'g'v'kh'y g'h'kml'qwt'r gddrg'lct.'kh'y g'ctg'tgcm' 'i q'qf 'O ku'y kn'r w'rkng'
c'j cpf h'w'q'h'r gddrg'u'kp'yj g'lct'ø'

Rwr knu'cr r gct'v'q'tgn' "qp'yj gk'g'zr g'kgpeg'qh'uej qqn'v'q'htco g'yj gk'x'kgy u'qh's wcrk' { 'dw'k'
o c { 'cnuq'k'p'f'k'ecv'g'yj cv'yj g { 'ctg'w'py k'k'pki "qt'h'gn'w'p'cdrg'v'q'g'zr t'gu'u'x'kgy u'yj cv'o ki j v'
ej cmgpi g'yj cv'yj gk'uej qqn'f q'gu'qt'qh'htu'<c'l gct'4'r wr knu'uckf <:Kj k'p'm'yj g'd'gu'v'uej qqn'ku'
rkng'yj ku'q'p'g'ø'""

"

Vj gug'h'qwt'ecvgi qt'k'gu'cnuq'f go q'p'ut'cv'g'c'engct'f k'h'gt'gpeg'kp'yj g'v'r gu'qh'yj kpi u'yj cv'r wr knu'
ekg'cu'k'p'v'gi tcn'cur gewu'qh's wcrk' { 'eqo r ctgf 'v'q'v'ch'ø'Q'pg'uwej 'f k'h'gt'gpeg'ku'yj cv'r wr knu'
engctn' { 'h'cx'qwt'q'p'g'qh'yj g'ecvgi qt'k'gu'cd'q'x'g'yj g'q'yj gtu.'v'p'rkng'v'ch'h'y j q'ug't'gur q'p'ugu'yj g'tg'
o qtg'g'x'g'p'n' { 'ur t'g'cf 0'""

"

Rwr knu'y gtg'cnuq'cungf "c'o qtg'j { r q'yj g'v'ec'n's w'gu'k'q'p'cd'q'w'yj j cv'yj g { 'yj q'wi j v'c'r g't'h'gev'
uej qqn'o ki j v'dg'rkng'0'Vj g't'gur q'p'ugu'v'q'yj ku's w'gu'k'q'p'f k'h'gt'v'q'yj q'ug'i k'x'g'p'cd'q'x'g'k'p't'gur q'p'ug'
v'q'd'g'k'pki "cungf 'y j cv'yj g { 'yj q'wi j v'c'i q'qf 'uej qqn'ku'0'""k'p'v'q'v'cn'57'eqf gu'go gti gf 'ht'qo 'yj ku'
f cv'c'cpf 'yj gug'eqf gu'ecp'dg'dt'q'ng'p'f q'y p'k'p'v'q'qwt'ecvgi qt'k'gu'v'q'q'<'g'n'v'ironment/resource,
people, activity'cpf o qtg'general'eqo o gp'u'0'Y j gp'v'cm'k'pki 'j { r q'yj g'v'ec'm' { 'r wr knu'r'nc'egf "
i t'g'cv't'ko r q't'v'c'peg'q'p't'gu'q'w'eg'u'*y'j g'h'gc'u'f'qo k'p'c'p'v'ec'v'gi qt { 'd'gh'q't'g'0'C'v'v'ko gu'yj gk'
eqo o gp'u'yj g'tg'x'gti kpi "qp'h'c'p'v'cu' { .h'qt'g'zco r ng'f g'uet'k'k'pki 'uej q'qn'u'o cf g'qh'ej q'eq'r'v'g'yj kj "
w'p'riko k'g'f 'uwr r'ng'u'q'h'ht'gg'*cpf 'w'p't'g'ut'k'ev'gf '+l'eg/et'gco "cpf 'uy g'gu'0'C'p'gs w'cn'p'wo dgt'qh'
r wr kni tqwr u'v'cm'g'f "cd'q'w'p'q'p/h'q'q'f 't'g'r'v'g'f "o cf g/w'r 'uej q'qn'f g'uet'k'v'k'p'u'0'h'qt'g'zco r ng'c'
{ gct'5 l6'i tqwr "eqo o gpvgf <

"

"

I kn":O { "f t g c o ' u e j q q n i ' y q w f ' r t q d c d n { ' d g ' c ' r w r n g ' u e j q q n i ' y k j ' r g v f q r r j k p u ' k p " g x g t { ' t q q o . ' t g c n ' q p g u 0 }

I kn":Y g m ' K y q w f ' r t q d c d n { ' j c x g ' h k n g ' f c { u ' y k j ' h k n g ' m q u ' q h ' h k n g ' v j k p i u ' v j c v ' e j k f t g p ' y q w f ' h k n g . ' c t v . ' s w k g ' q h v g p ' j k u q t { . ' u e l g p e g ' g z r g t k o g p v u ' c p f ' h k n g ' y j g p ' y g ' f k ' u e l g p e g ' y g ' y q w f ' t g c m { ' g z r g t k o g p v ' y k j ' i q i i n g u ' c p f ' u w h h 0 }

Dq { < - : K y k p n i k ' y q w f ' r t q d c d n { ' d g ' c ' m { k p i ' u e j q q n i ' y j g t g ' k w u ' c ' d k ' h k n g ' e q m g i g = ' v j g " u e j q q n i ' y q w f ' d g ' k p ' v j g ' c k t 0 }

I kn":J q y ' y q w f " { q w i g v ' v q ' k w 0 }

Dq { < - : U v r u . ' K h k n g ' u r c e g ' s w k g ' c ' m q v ' c e w c m { 0 }

I kn":K h k n g ' u v c t u ' c ' m q 0 }

Dq { < - : K f ' h k n g ' k ' v q ' d g ' r q y g t h w i ' g p q w i j ' v q ' h k n ' q h h ' v j g ' r n e p g v ' c u ' y g m ' c u ' u g g ' y j c v ' k w u ' h k n g ' w r ' v j g t g 0 ' K w u ' c ' d k ' h k n g ' e q m g i g ' c u ' y g m ' o ' v j c v ' h k p f ' q h ' u w h h 0 }

"

C " i t q w r ' q h [g c t ' 3 ' r w r k u ' k p " U e j q q n i ' 6 ' j c f ' v j g ' h q m y k p i " g z e j c p i g <

"

I kn":f q w ' o k i j v j c x g ' 3 2 2 ' v q { u 0 }

Dq { < - : f q w ' e c p ' f q ' y j c v g x g t " { q w ' h k n g ' c p f ' v j g t g u ' c n y c { u ' l e g / e t g c o . ' c p f " { q w ' e c p " v c n g ' k ' h q t " { q w t u g n ' o ' v j g ' y j q r g ' v j k p i 0 }

Dq { < - : K i k ' j c f ' p q ' t w g u ' K y q w f ' f q ' y j c v g x g t ' K h k n g ' o ' h k n g ' g c v k p i ' l e g / e t g c o . ' g c v k p i " u y g g u ' c p f ' i q k p i ' q w u k f g ' y j g p ' k w u ' e q r f 0 }

I kn":T g e n ' e q q n g t u 0 }

I kn":O c u u k x g ' o c u u k x g ' e n k o d k p i ' h t c o g ' y j c v w u ' j k i j g t ' v j c p ' v j g ' e m q w f u 0 }

I kn":3 2 2 . 2 2 ' D e t d k g u ' c v ' u e j q q n i 0 }

"

D w ' v j g { ' c n u q ' v c m g f ' o q t g ' u g t k q w u n { ' c d q w ' j c x k p i ' v p r i k o k g f ' g s w k r o g p v * 9 + ' c p f ' p g y n { ' d w k n ' c p f ' d t k i j v n { ' f g e q t c v g f ' u e j q q n i ' * 6 ' c p f ' 5 + 0 ' C [g c t ' 4 ' r w r k i ' u c k f < - : K y q w f ' h k n g ' k ' v q ' d g " e q m q w t h w i ' o ' q w ' u e j q q n i ' k u ' c ' d k ' q r f ' c p f ' f w m i ' o ' k h " { q w ' m q m i ' c v ' k ' h t q o ' v j g ' q w u k f g ' y g ' y c p v ' v q " c w t c e v r c t g p w ' c p f ' k ' p g g f u ' o q t g ' e q m q w t ' c p f ' c ' t c k p d q y " q p ' v j g ' h t q p v 0 "

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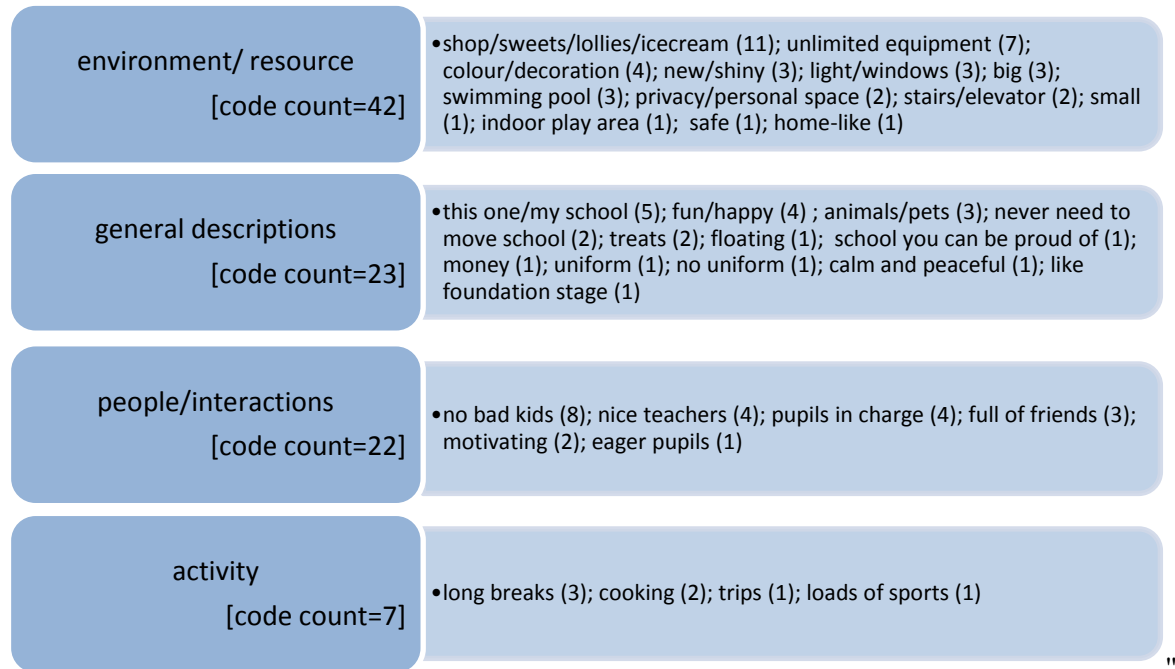
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Figure 12: A perfect school (pupils' views)



, Uj qy u'dcule'htgs wgepe { 'qh'eqf gu.'r ct vlek cpw'eqwf 'o gpvqp'o qtg'yj cp'qpg'eqf g'r gt'vcpuetkr v'uq'vqcn'bo c { "gzeggf "P ?46"

Vj g'bo quv'ucn'gpr' r qp'v'q'vcng'hqty ctf 'htqo 'yj ku'cur gev'qh'yj g'f cvc'ku'yj cv's wcrkv' 'o gcpu'c' xcu'cttc { 'qh'f hhtg'p'v'j kpi u'v'dqyj 'uxhh'cpf 'r wr ku'0'Vj gtg'ku'i tgcvf' gcn'qh'f kuci tggo gpv' cdqw'y j cv'k'o gcpu'cu'y gml'cu'uqo g'f gi tgg'qh'qxgtncr 0'K'vgt gukpi n{ . 'yj g'ctgcu'uxhh'cpf " r wr ku'vgpf 'v'hqewu'qp'o quv'y j gp'cungf "v'f ghkg's wcrkv' . 'cu'yj g { 'j cxg'dggp'j' gtg. 'kmw'ucvg' f hhtg'p'egu'dgy ggp'y j cv'uxhh'cpf 'r wr ku'r tktkkug'õ'uxhh'tgn' "qp'xcn'gu'cdqw'vgej gt" dgr'ghu'cpf "dgj cxkqwu'v'f ghkg's wcrkv' { 'y j gtgcu'r wr ku'hqewu'qp'f guetkr v'qpu'qh'yj g" r j { ulecn'gpxktqpo gpv'ctqwpf 'yj go 0'

6504'Utkxkpi 'hqt'yj g'dguv'cpf 'gzvgtpcn'ucpf ctf u'"

Vj g'ugeqpf 'cur gev'qh'yj ku'yj go cvk'ut'cpf 'eqo gu'htqo 'yj g'uco g'f cvc'ugw'cpf 'yj g'uco g' s wgu'kpu'dw'mqmu'cv'yj g'eqf gu'yj cv'y gtg'bo gpv'qpgf 'o quv'v'j g'grgo gpv'uxhh'cpf 'r wr ku' o gpv'qpgf "o quv'qh'gpy j gp'cungf 'y j cv's wcrkv' 'o gcpv'qt 'y j cv'yj g { 'hkn'gf 0'

Vj g'hqmqy kpi 'hki wtg'*Hki wtg'35+'uj qy u'yj g'tgur qpugu'htqo 'uxhh'yj gp'cungf 'y j cv's wcrkv' { " o gcpv'0'Vj g'tgur qpugu'yj ku'v'ko g'ctg'uj qy p'kp'j kgtctej kcn'qtf gt0'Vj g'o quv'htgs wgpv'

"

tgur qpug'y cu'vj cv's wrkv' 'o gcpv'-autkxkpi 'hqt'vj g'dguv'ly j lej 'y cu'o gpv'kqpgf 'd{'qxgt'j crh'
 vj g'uchh'vj cv'vqnmr ctv*49+0'Hqt'gzco r ng'qpg'vgcej gt'uckf <:-Kv'vj cv'vr 'pqvej 'vj kpi 'o'kva"
 vj cv'vj kpi 'y j gtg'{'qw'hpqy 'r gtuqpcmf 'vj cv'{'qw'ctg'f qkpi 'vj g'dguv'{'qw'ecp.'r wv'kpi 'cm'{'qwt'
 ghqtu'kp'v'k'0* T3'Vgcej gt.'Uej qqn'6+'cpf 'cpqvj gt'eqo o gpv'gf <:-Kj kpmk'lwuv'o gcpu'
 utkxkpi 'v'f q'vj g'dguv'hqt'vj g'ej kf tgp'kp'{'qwt'encuu'0*HU'Vgcej gt.'Uej qqn'6+0'
 "

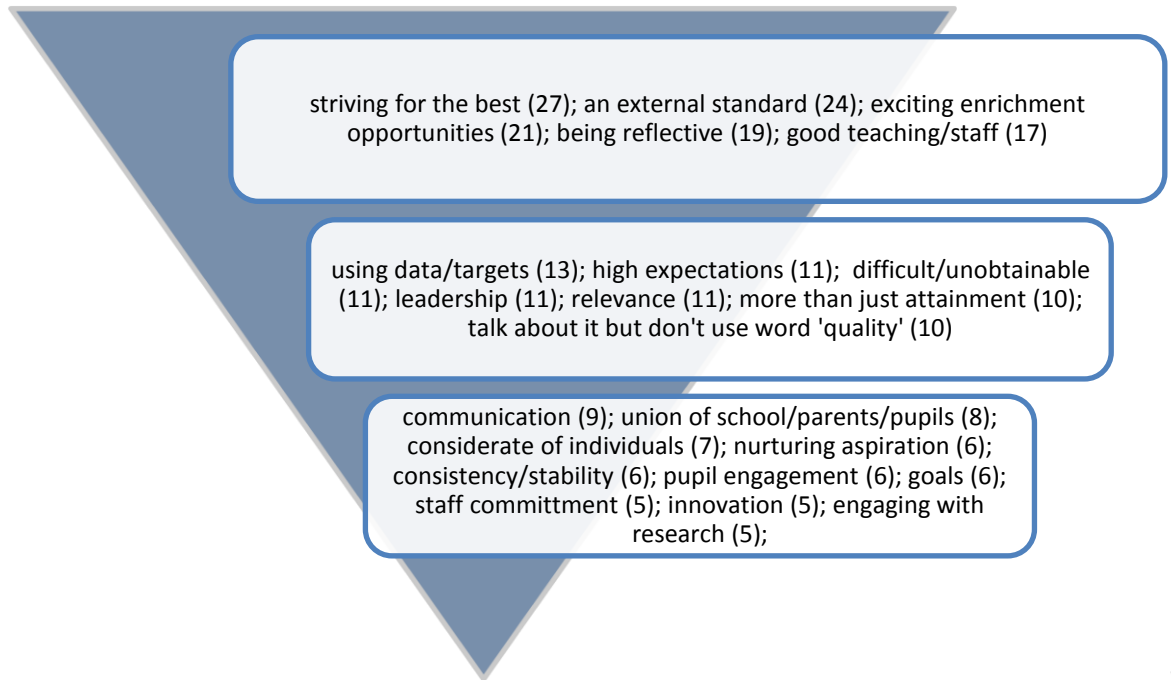
C'emug'ugeqpf 'y cu'vj cv's wrkv' 'ku'cp'gzvgtpcn'ucpf ctf 'r rcegf 'qp'v'vj g'uej qqn'hqt'gzco r ng'
 Qhuv'f 'etkgtk'cpf lqt'cwckpo gpv'f cv'vj cv'y qwf 'dg'wugf 'v'etgcv'ngci wg'vcdngu'qt'wugf 'hqt'
 pcv'kqpcrleqo r ctuqpp*46+0C' l gct'3'vgcej gt'uckf <:-S wrkv' 'ku'vj g'ucpf ctf 'qh'vgcej kpi '=kva"
 cdqw'eqpukv'gpv'v' 'j ki j 'ucpf ctf u'qh'vgcej kpi 0'k' t'gur qpug'v'vj g's wv'kqpp':-Y j cv'f qgu'
 S wrkv' 'o gcp'v'c' l gct'4'vgcej gt'kp'c'f hgt'gpv'uej qqn'uckf <:-Y g'v'g'lwuv'j cf 'c'xgt {'
 uweeguuhw'Qhuv'f . 'k't wddgt'uvco r u'vj g'hcev'y g'ctg'i kxkpi 'gxgt { qpg'c's wrkv' 'gf wecv'kqpp'0C"
 f gr wv' 'j gcf 'uckf <:-Kj kpm'Qhuv'f 'tgeqi plug'i tgecv'ngctpkpi 'y j gp'vj g'{'ugg'k'v'o'vj g'{'o ki j v'
 ecm'k'uqo gvj kpi 'gnug.'vj g'{'o ki j v'kpf 'c'y c'{'qh'encuukh' kpi 'k'y kj kp'vj gkt'dqzgu'dw'i tgecv'
 ngctpkpi 'ku'i tgecv'ngctpkpi 0'
 "

Vj g'vj kf 'o quv'eqo o qp'tgur qpug'y cu'vj cv's wrkv' 'y cu'cdqw'qh'htkpi 'gzek'kpi 'cpf 'xctk'gf "
 gptlej o gpv'cev'kxk'k'gu'vj tqwi j 'uej qqn*43+0'C' l gct'3'vgcej gt'uckf 'vj cv's wrkv' 'y cu'cdqw'
 -i kxkpi 'qr r qtwp'k'k'gu'v'ej kf tgp.'j qy "{'qw'ctg'cdng'v'i gv'vj go 'v'iqnm'cv'vj go ugr'gu'cu"
 y gm'j qy "{'qw'ctg'cdng'v'tgcm'{'uqt'v'qh'ddquv'vj go 'K' wguu'cpf 'o cng'vj go 'dgr'k'x'g'kp"
 vj go ugr'gu'o'v'v'j' c'x'g'v'j g'qr r qtwp'k'k'gu'cpf 'v'hgn'x'c'ng'f 0"Vj g'rcuv'y q'cur gew'qh'
 s wrkv' 'vj cv'j c'x'g'dggp'kpen'f gf 'kp'vj g'h'uv'dqz'ctg'cdqw'vj g'ko r qt'v'peg'qh'dgkpi 't'gh'ge'v'x'g"
 cpf 'y qtnkpi 'kp't'gh'ge'v'x'g'y c'{'u*3; +'cpf 'vj g'ko r qt'v'peg'qh'j c'x'kpi '-i q'q'f'v'uchh'cpf 'vgcej gtu'
 *39+0'Vcm'kpi 'cdqw'vj g'ko r qt'v'peg'qh't'gh'ge'v'x'g'vgcej kpi 'c'HU'vgcej gt'eqo o gpv'gf <
 -uqo g'qpg'y j q'ku'cny c'{'u'c'ngctpgt.'uqo g'qpg'y j q'eqp'v'p'w'gu'v'v'gh'ge'v'v'p'vj gkt'r tcev'k'g'0"
 "

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Figure 13: What quality means to staff (code count)



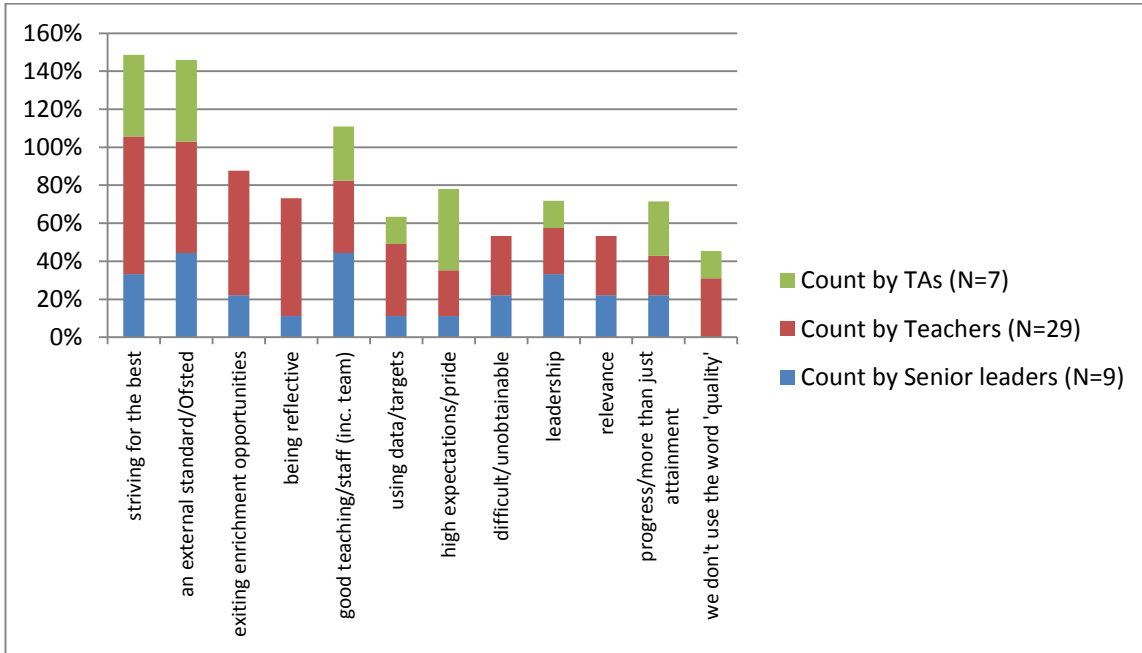
, Uj qy u'dcule'htgs wgep{ 'qh'eqf gu.'r ct vkr cpw'eqwf 'o gpvqp'o qtg'vj cp'qpg'eqf g'r gt 'tcpuetr v'luq'vqcn'lo c{ " gzegef "P ?67"

Qvj gt'ko r qtvcpv'cur gewu'qh'luchh'kpvgr tgcwvqpu'qh's wcrkv{ 'kpenwf gf 'wulpi 'f cv'cpf 'vcti gw'vq' urw r qt v'r w kn'r tqi tguu'*35+'cpf 'j cxkpi 'j ki j "gZR gev vqpu'qh'cm'r wR ku'cpf 'uchh'*33+0"Vj gt g" y cu'cnq'vj g'kf gc'vj cv'gcej gtu'pggf gf 'vq'ceegr v'vj cv's wcrkv{ 'ku'f kh'eww'vq'wvf gtucpf "qt" f gh'pg'õ'vj ku'gej qgu'uqo g'qh'vj g'kf gcu'dgj kpf 'vj g'cngtpcvkxg'eqpegr wcn'ht'co gy qtnly j kej " f guetkdgf 's wcrkv{ 'cu'kpf gh'pcdng'cpf 'r gtj cr u'wpqdvkpcdng'0"C'[] gct'4'vgej gt 'uckf <-'k' hnwewcvgu'cpf 'o qxgu'ctqwpf 'c'rqv'cpf 'vq'r k'k'f qy p'vq'qpg'rkuv'qh'etkgtk'ku'cny c{ u'i qkpi " vq'dg'j ctf 'cpf 'j ctuj ø*[] gct'4'vgej gt+0""

Hki wtg'36'dgmy 'uj qy u'vj g'uco g'f cv'dw'vj ku'vko g'ugr ctcv'f "ceeqt'f kpi 'vq'uchh'i tqw 0"Vj g" f kci tco 'uj qy u'vj cv'vj gtg'ctg'uqo g'kpvgtgukpi 'f kh'gtgpegu'cu'y gm'cu'uko kctk'kgu'dgy ggp" uchh'tqgu0"-Gzekkpi "gptkej o gpv'qr r qtwpk'kgu'cpf 'dgkpi "t'gh'ge v'k'gø'y gtg'pqv'ko r qtvcpv' vq'VCu'k'f gh'kpi 's wcrkv{ . 'dw'r tqr qt'kpcm'[] 'j cxkpi "j ki j "gZR gev vqpu'v' cu'o qtg" ko r qtvcpv'vq'vj go 'vj cp'k'y cu'vq'Ugplqt'Ngcf gtu'cpf 'Vgcej gtu0"Ugplqt'Ngcf gtu'cr r gctgf 'vq' r mæg'i tgcvt'ko r qtvpeg"qp"-gzvgtpcn'ucpf ctf uø "-i qqf 'vgej kpi luchh' "-u'v'k'kpi 'hqt'vj g" dguw'cpf "t'gcf gtuj kr ø0""

"

Figure 14: What quality means (staff by role)



*Uj qy u't guwmu'r tqr qt vqpcn{ . 'dcule'htgs wpe{ "vcdrg'kp'Cr r gpf kz'D"

600'Htkpf u'cpf 'uchgv{ ""

Kp'y g'r w kuô'tgur qpug'v'y g'ugtigu'qh's wguvqpu'cungf "qh'y go 'v'w'pf gtucpf 'j qy 'y g{ "

f ghkpgf 's wcrkv{ 'y g'o quv'htgs wgpv'tgur qpug'ctg'tgr qt w'f "dgrqy 0"Vcdrg'5"dgrqy 'uj qy u'y g"

tgur qpugu'qh'r w ku'd{ 'uej qqr0"Kp'tgur qpug'v'y j cv'y g{ 'hknf "dguv'y g'o quv'htgs wgpv{ "

ekgf "eqf g'htqo 'r w ku'y cu'-htkpf uø*33-0"C[gct'4'i kn'luckf 'uko r n{ <:-Kkn'uggkpi "cm'ô { "

htkpf uø""

Table 3: What pupils like (pupils' views by school)

| Code | Count by school | | | | Total count (N=24) |
|-----------------------------------|-----------------|---------|---------|---------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| friends | 5 | 4 | 3 | 5 | 17 |
| playtime/break time/lunchtime | 3 | 4 | 1 | 3 | 11 |
| lunch/food | 3 | 3 | 3 | 2 | 11 |
| subjects - literacy | 4 | 2 | 5 | 0 | 11 |
| Subjects - maths/numeracy | 3 | 1 | 4 | 2 | 10 |
| subject - drawing/art | 1 | 3 | 2 | 4 | 10 |
| outside equipment/climbing frames | 1 | 3 | 1 | 4 | 9 |
| teachers | 1 | 2 | 2 | 3 | 8 |

, Uj qy u'dcule'itgs wpe { 'qh'eqf gu.'r ct'lek cpw'eqwf 'o gp'vqp'o qtg'vj cp'qpg'eqf g'r gt'vcpuetk v'luq'vqcn'o c { "gzegf "P ?46"

"

Qh'gp'eqo o gpw'uki pcngf 'vj cv'it'kpf u'y gtg'ko r qt'vcpv'ht'j c'xkpi 'hwp'cpf 'eqwf 'dg'j gr hwi' k'p'rgu'qpu'0'C' [gct'4'dq { 'uckf <-K'õ'tgcm' 'hwp'v'q'j c'xg'it'kpf u'cv'uej qn'dgecwug'y g'i gv'v'q' n'pqy 'r gqr ng'cpf 'vj g { 'o ki j v'npqy 'uw'h'y j cv'y g'f qp'v'npqy 'ø'J qy gxgt. 'vj ku'y cu'pqv' cny c { u'vj g'ecug'cpf 'o cp { 'ej kf tgp'vcmgf 'cdqw'vj g'pggf 'hqt'it'kpf u'cu'c'o gcpu'qh' r tq'v'v'qp'qt'ugew'kv { 'k'uej qn'0'C' i tqw 'qh' [gct'4'r wr ku'f k'uewugf 'vj g'y tgcw'r qugf 'd { " qy gt'r wr ku'<

"

Dq { <-:Uqo g'vko gu'r gqr ng'cppq { " { qw'ø' }
 I kn'<-:Uqo g'r gqr ng'ecp'dg's wkg'uect { 'cpf 'vj g { 'hqm'y " { qw'tqwpf "ó'ikng'y j gp' { qw'g'k'p'tgegr v'qp'cpf 'vj ku'dki [gct'4'lwv'hqm'y u' { qw'tqwpf 'ø' }
 I kn'<-: g'cj 'vj g'dki 'nkf u'ecp'dg'uect { 'y j gp' " { qw'g'ikw'g'ø' }
 Dq { <-:Kj cf 'v'q'tw'p'cy c { 'it'qo 'h'qf u'qh' [gct'4'u'y j gp'Ky cu'cdqw'h'k'g'ø' }
 Dq { <-:Y j gp'Ky cu'k'p'tgegr v'qp'vj gtg'y cu'vj ku'dq { 'k'p'qw'uej qn'gxgt { qpg'h'p'gy " j ko 'dgecwug'j g'y cu'tgcm { 'pcwi j v { 'J'00'ikng'uqo g'vko gu'j g'j cf 'v'q'o ku'r rc { " vko g'cpf 'qpg'f c { 'j g'hqm'y gf 'o g'cpf 'jo { 'it'kpf 't'qwpf '0' }
 Dq { <-: g'cj 'dw'vj gp'j g'dgeco g'p'leg'vj gp'ø' }
 Dq { <-:Dw'vj gp'j g'dgeco g's wkg'o gcp'ci k'p'ø' }
 I kn'<-:Y g'v { 'cpf 'uqt'v'k'q'w'dgecwug'y g'ctg'vj g'j ki j guv' { gct'dw'vj j gp'k'õu' }
 uqo gy kpi 't'gcm { 'dcf 'vj gp'y g'i gv'k'p'x'q'k'g'f 'cpf 'y g'v'gm'vj g'v'gej gtu'ø' }
 I kn'<-:Kf qp'v'ikng'k'y j gp'r gqr ng'i gv'v'q'f 'qh' 'k'j wtu'bo { 'gctu'c' 'dk'ø' }

"

C' [gct'4'i kn'k'p'cpqy gt'uej qn'uckf <-:Kf kf p'v'ikng'k' { guv'gtf c { 'dgecwug'uqo g'qpg'um'r r gf " o g'k'p'vj g'h'ceg'cpf 'uqo g'qpg'k'p'vj g'ercu'nikngf 'o g'k'p'vj g'cto 'ø' }

"

Uch'gv { 'it'qo 'ceekf gpw'cpf 'vj g'r j { u'leci'g'p'x'k'q'po gp'v'ny gtg'cnuq'ko r qt'vcpv'cur gew'qh' } r wr ku'f'k' gcu'cdqw'uej qn's w'k'v { '0'C' [gct'6'i tqw 'vcmgf 'cdqw'r rc { i tqwpf 'f cpi gtu'<

"

"

I kn'Kf qpø'hkng'r r { vko g. 'kxū'dqt'kpi 'uqtv'qh'cpf 'y j gp' { qw'i q'qwukf g'cpf' { 'qw' pngxg'hpqy 'kh'kxū'i qkpi 'vq'dg'eqrf 'qt'y cto 'cpf' { 'qw'eqwrf 'vkr 'qxtg'cpf 'tgcml' j wv' { 'qwtugrh0' 'Ur gekcm' { 'y ku'vko g'qh' { gct0' Dq { <-: f gej . 'cv'o { 'rcuv'uej qqn'y gtg'y cu'cp' 'kpxkukdng'r { gt' 'qh'leg0' "

F wtkpi 'f'kuewukqp'cdqw'y j cv'r wr ku'r'kngf 'uqo g'i tqwr u'cnuq'vcmgf 'cdqw'yj g'yj kpi u'yj g' f kf 'pqv'hkng0' 'Vj g'xkgy u'gzr tguugf 'kp' 'y ku'o qtg'pgi cvkxg'y c { 'cnuq' 'uwr r qtvf' 'y g' ko r qtwpeg'yj cv'r wr ku'r' rneg'qp'uchgv' 'dw'yj g'vgtō 'o gcpv'c'tcpi g'qh'f'khtg'p'v'yj kpi u'pqv' pgeguuctk' { 'y g'pggf 'vq'dg'uchg'htqo 'qyj gtu0' 'Hqt' 'gzco r ng. 'y g'o quv'htgs wgpv' { 'ekgf' 'y kpi' ' yj cv'r wr ku'f kf 'pqv'hkng'cdqw'uej qqn'y gtg'j cxkpi 'ceekf gpw' *33+ 'dglkpi 'dwnkfg' *: '+cpf' 'qrf gt' ' ej kf tgp' *7+ 'yj gtg'y gtg'cnuq'c' hgy 'r wr ku'i tqwr u'yj cv'vcmgf 'cdqw'uchgv' 'kp' 'yj gkt' 'uej qqn' gpxktqpo gpv'vq' *uqo g'kmuwtcvkqpu'qh'yj ku'ctg'i kxgp'rcvgt-0' "

Table 4: What pupils say they do not like about school (pupils' views by school)

| Code | Count by school | | | | Total count (N=24) |
|----------------------------------|-----------------|---------|---------|---------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| accidents (falling over) | 2 | 5 | 1 | 3 | 11 |
| bullies/being bullied | 2 | 2 | 1 | 3 | 8 |
| older kids | 1 | 2 | 0 | 2 | 5 |
| falling out/social trouble | 1 | 0 | 1 | 2 | 4 |
| rain/weather | 1 | 0 | 1 | 1 | 3 |
| boredom | 2 | 0 | 0 | 1 | 3 |
| maths | 1 | 1 | 0 | 0 | 2 |
| getting in trouble | 0 | 0 | 0 | 2 | 2 |
| noise | 1 | 0 | 0 | 0 | 1 |
| teasing | 1 | 0 | 0 | 0 | 1 |
| bad behaviour | 1 | 0 | 0 | 0 | 1 |
| sitting still | 0 | 1 | 0 | 0 | 1 |
| settling in (FS) | 0 | 1 | 0 | 0 | 1 |
| not having time to complete work | 0 | 0 | 1 | 0 | 1 |
| being scared/lacking confidence | 0 | 0 | 1 | 0 | 1 |

, Uj qy u'dcuke'htgs wgep { 'qh'eqf gu. 'r ct vkr cpw'eqwrf 'o gpv'kp'o qtg'yj cp'qpg'eqf g'r gt' 't'cpuetk v'vq'v'qcn'o c { ' gzegef 'P ?46' "

Vj g'kf gc'qh'dglkpi 'uchg'kp'uej qqn'htqo 'ceekf gpw. 'htqo 'qyj gt' r wr ku'qt'htqo 'y g' gpxktqpo gpv. 'tguwthceg' 'kp' 't'gur qpug'vq'f'khtg'p'v's wguv'kqpu0' 'Hqt' 'gzco r ng'y j gp'cungf 'vq' f guetkdg'c'r gthge'v'uej qqn'yj g'ugeqpf 'o quv'eqo o qpn' { 'ci tggf 'wr qp'ej ctcevgtk'ue'y cu'cp' cdugpeg'qh'-dcf 'nkf u0' *: '+. 'gej qkpi 'y j cv'o cp { 'r wr ku'f kf 'pqv'hkng'cdqw'uej qqn'cpf 'ci clk' j ki j nk j vki 'y g'ko r qtwpeg'qh'r gtuqpcn'uchgv' '*ugg'Vcdng'7-0' "

Table 5: A perfect school (pupils' views by school)

| Code | Count by school | | | | Total count (N=24) |
|-------------------------------|-----------------|---------|---------|---------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| shop/lollies/sweets/ice-cream | 3 | 2 | 1 | 5 | 11 |
| no bad kids | 2 | 2 | 2 | 2 | 8 |
| equipment unlimited | 1 | 1 | 2 | 3 | 7 |
| this one/my school | 2 | 2 | 1 | 0 | 5 |
| colour/decorations | 3 | 1 | 0 | 0 | 4 |
| fun/happy | 3 | 1 | 0 | 0 | 4 |
| nice teachers | 1 | 1 | 2 | 0 | 4 |
| pupils in charge | 0 | 1 | 2 | 1 | 4 |
| animals/pets | 1 | 0 | 2 | 0 | 3 |
| full of friends | 2 | 0 | 1 | 0 | 3 |
| new and shiny | 2 | 1 | 0 | 0 | 3 |
| light/windows | 2 | 1 | 0 | 0 | 3 |
| bigger | 2 | 0 | 0 | 1 | 3 |
| longer breaks | 1 | 0 | 1 | 1 | 3 |
| swimming pool | 1 | 2 | 0 | 0 | 3 |

, Uj qy u'dcule'itgs wgepe { 'qh'eqf gu.'r ct v'ekr cpvu'eqwf 'o gpv'kqp'o qtg'yj cp'qpg'eqf g'r gt'v'cpuetkr v'uq'v'qcn'o c { "gzeggf "P ?46"

"

Cu'y gm'cu'ctgcu'qh'uko krtk\ "dgw ggp" { gct'i tqwr u.'yj gtg'y gtg'cnuq'f khtg'gpegu'v'q'q0"
 Hki wtgu'37"cpf "38"uj qy 'yj g'y gli j v'kpi "i kxgp'v'gcej "eqf g'd { " { gct'i tqwr 0"Cu'y gm'cu"
 uj qy kpi 'yj cv'ht'kpgf u'cpf "uchgv' { 'kuwgu'ctg'c'eqpegt'v'q'cm" { gct'i tqwr u.'yj g'f kci tco u'uj qy "
 uqo g'f khtg'gpeg0"Vj g' [T7 18'r wr ku'o gpv'kqpgf "qpn' { 'c' hgy "eqf gu'qh'gt'kpi "c'eqpvt'k'evf "
 x'kgy "qh'y j cv's wcrk\ 'o gcpu'eqo r ctgf "v'q'qvj gt" { gct'i tqwr u.'tgr t'gugp'v'g' d { 'yj g'r wtr rg'v'j g { "
 uj qy 'kp'qpn' { 'p'kpg'qh'v'j g'eqf gu'kp' Hki wtg'37"cpf 'kp'qpn' { 'h'wt'kp' Hki wtg'380"kp'eqpvt'cu'
 [T34'eqpukf gtgf "c'y k'f gt'tcpi g'qh'f gh'k'kpi "ej ctcevt'ku'leu'qh's wcrk\ { =uj qy p'kp'tgf 'yj g { "
 o gpv'kqpgf "42'eqf gu'kp' Hki wtg'37"cpf 'kp'35'kp' Hki wtg'380'

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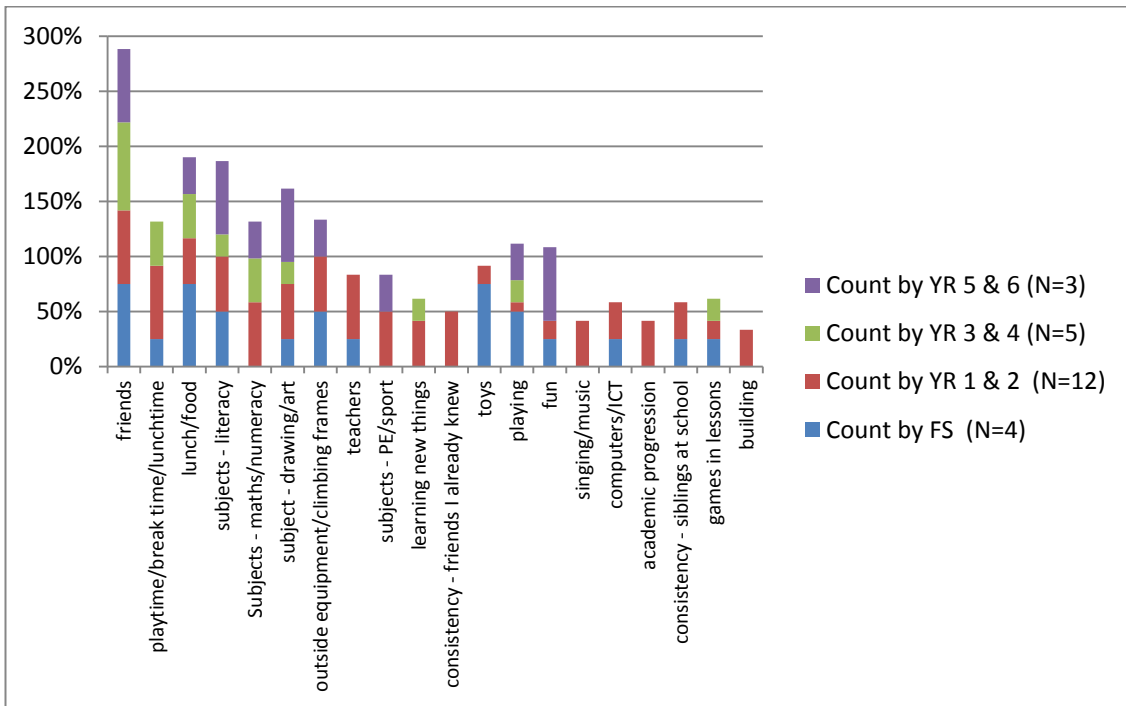
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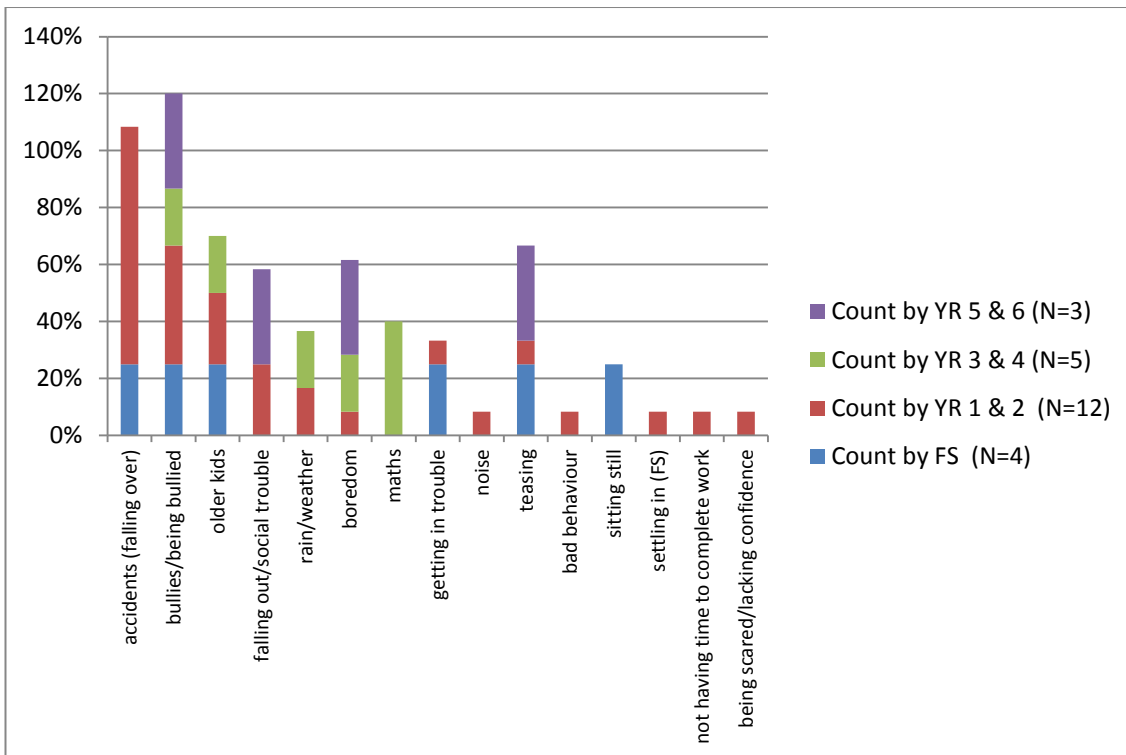
"

Figure 15: What pupils like about school (by year group)



*Uj qy u't guwmu'r tqr qt vqpcm{ . 'dcule'htgs wqpe{ 'vcdng'lp'Cr r gpf kz'D"

Figure 16: What pupils do not like about school (by year group)



*Uj qy u't guwmu'r tqr qt vqpcm{ . 'dcule'htgs wqpe{ 'vcdng'lp'Cr r gpf kz'D"

606"Y j cv'kgu'dgj kpf "uchh'cpf 'r wr kf' ghpkkp'qh's wrkv{ "

Vj ku'ugev'kp'o cngu'tghgt'peg'v'j g'eqpegr wcn'htco gy qtm'y j lej . 'cu'ugv'qwl'p'v'j g' rktcwtg'tgxkgy . 'uwr r qt'v'j g'g'zr nqt'v'kp'qh'dqj 'xcn'ngu'cpf 'r wtr qug'qh'gf wecv'kp'cu' ngi kko cvg'o gcpu'qh'kpxguki cv'pi "s wrkv{ "ugg'r (89+0

"

Kpur kt gf "cpf 'kphqto gf "d{ 'v'j g'kf gc'v'j cv'v'j g'f ghpkkp'qh's wrkv{ 'ku'emugn{ 'kpn'gf "v'j'xcn'ngu" *r wtr qug. 'clo u'cpf 'i qcnu+'uchh'r ct'v'ekr cpw'y gtg'cungf "c'ugt'kgu'qh's wgu'kpu'y j lej "uqwi j v' v'j'ecr wtg'v'j g'kt'v'j qwi j w'qp'v'j g'v'j kpi u'v'j cv'kph'ngpegf 'v'j g'kt'f ghpkkp'qh's wrkv{ "cu'y gm'cu" v'j g'gz'v'gp'v'v'j y j lej 'v'j g'v'j qwi j v'v'j g'kt'kf gcu'o cvej gf "qh'lekcn'xkgy u'cpf 'v'j g'xkgy u'qh'qj gtu0 Vj g'r wr ku'y gtg'cungf "uqo g'uko kkt's wgu'kpu'o'y j gtg'v'j g'v'j qwi j v'v'j g'kt'kf gcu'cdqw'y j cv' y cu'i qqf "cdqw'uej qqn'eco g'htqo "cpf 'y j cv'v'j g'v'j qwi j v'v'j g'r wtr qug'qh'uej qqn'y cu0"Uchh' y gtg'cnu'q'cungf "v'j'rkuv'cp{ "dqmu. "o cv'gt'knu'qt'f qewo gpw'v'j cv'j cf "dggp'kph'ngp'v'kcn'kp" f gx'gnr kpi "v'j g'kt'kf gcu'cdqw'y j cv's wrkv{ "o gcp'v'lp'r tko ct { "gf wecv'kp0"

"

Independence and basic skills

Y j gp'cungf "cdqw'v'j g'r wtr qug'qh'r tko ct { "gf wecv'kp'v'j g'o clk'tgur qpugu'htqo "uchh'v'j'v'j g' s wgu'kpu'kpen'f gf "v'j g'pggf "v'j'o cng'r wr ku'kpf gr gpf gp'v'cpf "cdrg'v'j'f kt'gev'v'j g'kt'hwwt'g'cu" y gm'cu'cng'eqpvt'qn'qh'v'j g'kt'qy p'gf wecv'kp"*37+"ugg'Hki wt'g'39+0"C"[gct'4"v'gej gt'uckf < -Ku'cdqw'f gx'gnr kpi "ej kf tgp'o'ku'cdqw'v'j go "f gx'gnr kpi "kpf gr gpf gpeg0C"HU"v'gej gt' gndqtcv'gf "wr qp'v'j g'kf gc'qh'kpf gr gpf gpeg"gzr tgu'kpi "tgcup'u'y j { "r wr ku'pggf "v'j'dg" kpf gr gpf gp'v'lp'uej qqn'v'qf c { <"

"

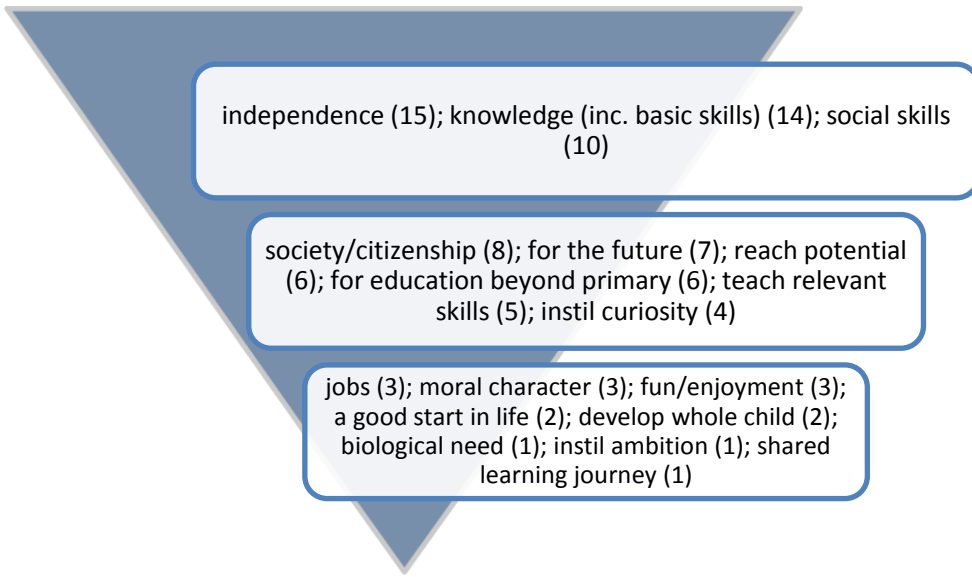
'[Learning] has to be driven by them, not by us. They need to be collaborative, resourceful, resilient – it's literally about being aware of what kind of learner you are and developing skills for life – it's not just knowing the basics but if you don't know something you know where to go, who can help you, are you able to support someone else if you do know how. It's about pulling together all your resources – even four year olds are in a class of 30, you have to be pretty independent, pretty resourceful in that learning environment so you can move your learning on yourself.'

"

Vj g'ko r qt'v'peg'i kx'gp'v'j'kpf gr gpf gpeg'ku'c'r qkp'v'j cv'kt'gx'kuk'lp'v'j g'pgz'vej cr vgt0"

"

Figure 17: Purpose of education (staff)



, Uj qy u'dcule'htgs wgep{ 'qh'eqf gu.'r ct vlek cpw'eqwf 'o gpvkap'o qtg'vj cp'qpg'eqf g'r gt 'tcpuetr v'luq'vqcn'lo c{ "gzeggf "P ? 67"

Qvj gt'eqo o gpw'kpenmf gf 'ko r ct v'kpi 'npqy rnf i g'kpenmf kpi 'vj g'-'dculeuø'qh'Gpi rkuj "cpf " O cyj u'*36+'f gxgnqr kpi 'uqekn'unkmu'*32+'hqt'vj g'hwwt g'qh'uqekgv{ "cpf 'ekkl gpuj kr '*: -0"C" [gct'4'vgej gt'uwo o gf 'wr 'vj g'xkgy u'qh'o cp{ 'uc{ kpi -ø]r tko ct{ 'uej qqn_'ku'rkng'vj g'dtgcf " cpf'dwwgt'qh'k'o'ngctpkpi 'vq'tgcf "cpf 'y tkg. 'vj cv'u'vj g'dqwqo 'hpg0"l qw'y cpv'ej kf tgp'vq" dg'hckn{ 'pwo gtcvg. 'tgcf. 'y tkg. 'vq'f q'vj g'dcule'vj kpi u'vj cv'vj g{ 'pggf 'vqø0"

kpygtgukpi n{ 'uachh'kp'Uej qqn'6'qpn{ 'o gpvkapgf 'vy q'r vtr qugu'hqt'r tko ct{ 'gf wecvkap<'vq'kpukn' ewtkqukv{ '*3+'cpf 'vq'uj ctg'ngctpkpi 'lqwtpg{ u'*3+0"Vj gug'ctg'pqv'uj qy p'qp'vj g'vcdng'f wg'vq" rny 'tgur qpug'pwo dgtu'*j g{ "ctg'kpenmf gf 'kp'vj g'gs wxcrgpv'hwn'vcdng'kp"C r r gpf kz "D+0" Vj gtg'y gtg'qyj gt'uwr tkukpi 'hpf kpi u.'hqt'gzco r ng'vj g'hvgtcwtg'tgxkgy '*ugg'ugevkap'40406+" y qwf 'uwi i guv'vj cv'-'hwwt gø'cpf '-gf wecvkap'dg{ qpf 'r tko ct{ ø'y qwf 'j cxg'hgcwtgf 'j ki j gt'kp" vj g'vcdng'vj cp'vj g{ 'cewcm{ 'f q0"

Table 6: Purpose of education (staff by school)

| Code | Count by school | | | | Total count (N=45) |
|------------------------------|-----------------|-------------|-------------|------------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| independence/control/agency | 8 | 2 | 5 | 0 | 15 |
| knowledge (inc basics) | 2 | 2 | 10 | 0 | 14 |
| social skills | 4 | 1 | 5 | 0 | 10 |
| society/citizenship | 3 | 2 | 3 | 0 | 8 |
| for the future | 7 | 0 | 0 | 0 | 7 |
| reach potential | 2 | 0 | 4 | 0 | 6 |
| for education beyond primary | 1 | 2 | 3 | 0 | 6 |

, Uj qy u'dcule'itgs wgepe { "qh'eqf gu.'r ct vkr cpw'eqwf "o gpv'kp'o qt g'vj cp'qpg'eqf g'r gt 't'cpuetkr v'luq'v'qcn'õ c { " gzegef "P ?67"

Vj g'r w knu'y gtg'cungf 'vj g'uco g's wguv'kp'cpf "qhhgtgf "c'i tgcvt'xctkgy\ "qh'tgur qpugu'vj cp" uchl'vj g'o quv'eqo o qp"qh'y j lej 'y cu'uko r n\ "ngctpkpi ø*34+"*ugg"Vcdng'9-0""Vj gk" eqo o gpw'cnuq'iqngf "v'vj g'hwwt'g'kp'eqf gu'uwej "cu"-lqduø*32+"cpf "gf wecv'kp"dg { qpf 'vj g" r tlo ct { 'r j cug"*7-0"kp'uwej "eqo o gpw'vj g\ "gej qgf "vj g'xkgy u'qh'v'gcej gtu'cpf "eqmgev'xngf " vj g'tgur qpug'itqo "dqy 'i tqw u'y gtg'g'xkf gpv'qh'c'hwwt'gu'qt'kpv'v'kp0Rwr knu'cnuq'vcmgf " cdqw'vj g'dcule'uwej "cu'ngctpkpi "o cyj u'*: "+cpf "ngctpkpi "v'ur gm"*7-0"Qh'gp'vj g\ "h'pngf " vj gug'v'eqpegr u'uwej "cu'tgrxcpeg'cpf "vj g'pggf "v'ngctp'vj g'un'km'vj g\ "vj qwi j v'qt'j cf " dggp'v'qrf "+vj g\ 'y qwf "pggf "kp'vj g'hwwt'g'kp'tgur qpug'v'vj g's wguv'kp"-Y j { 'ku'uej qqn' ko r qt'v'p'v'c'i tqw "qh\ T34'r w knu'uckf <

"

Dq { <Ku'ko r qt'v'p'v'dgecwug'y j gp" { qw'at'g'cp'cf wv'cpf " { qw'i gv'c'lqd" { qw'o ki j v'pqv" mpqy "cp { vj kpi Ø" I kn'<: [gcj . 'y j gp" { qw'at'g'h'ng"47" { qw'o ki j v'pqv'mpqy "cp { vj kpi "qt'dg'cdng'v'q'cf f Ø' Dq { < [qw'af "dg'vj g'f wo dguv'r gtu'qp'kp'vj g'y qtrf . " { qw'pggf "v'npqy "uw'h'Ø"

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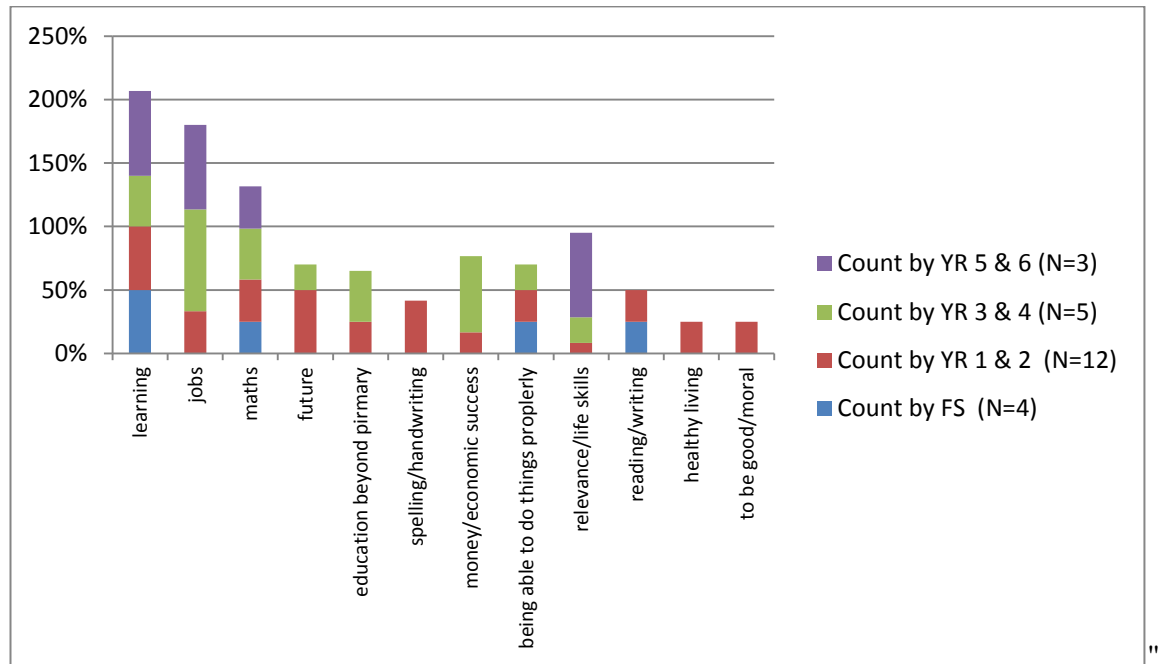
Table 7: Values and purpose of education (pupils by school)

| Code | Count by school | | | | Total count (N=24) |
|----------------------------------|-----------------|---------|---------|---------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| learning | 2 | 2 | 3 | 5 | 12 |
| jobs | 3 | 3 | 4 | 0 | 10 |
| maths | 2 | 2 | 2 | 2 | 8 |
| future | 3 | 3 | 0 | 1 | 7 |
| education beyond primary | 3 | 0 | 1 | 1 | 5 |
| spelling/handwriting | 1 | 1 | 0 | 3 | 5 |
| money/economic success | 1 | 3 | 1 | 0 | 5 |
| being able to do things properly | 0 | 1 | 2 | 2 | 5 |
| relevance/life skills | 2 | 0 | 2 | 0 | 4 |
| reading/writing | 0 | 2 | 0 | 2 | 4 |
| healthy living | 0 | 2 | 1 | 0 | 3 |
| to be good/moral | 0 | 3 | 0 | 0 | 3 |

, Uj qy u'dcuk'htgs wpe{ 'qh'eqf gu.'r ct v'ekr cpw'eqwf 'o gp'vqp'o qt g'y cp'ppg'eqf g'r gt 't'cpuetk v'uq'vqcn'lo c{ "gzegf "P ?46"

Vj g'f'ki tco "dgrqy "Hki wtg'3: +uj qy u'y g'tgur qpugu'v'y ku's wgu'kqp'htqo 'r wr ku'ur rk'd{ " {gct'i tqw'0"Cm' {gct'i tqw u'qh'gtgf 'c'tcpi g'qh'kf gcu'cdqw'y g'r wtr qug'qh'gf wec'vqp" g'zr tgu'kpi 'dtqcf 'xkgy u'0"Vj g'r wtr qugu'qh'gf wec'vqp'ekgf 'd{ "cm' {gct'i tqw u'y gtg" -ngct'kpi ø "lqdu'c'p'f ":-o cyj u'0"

Figure 18: Values and purpose of education (pupils by year group)



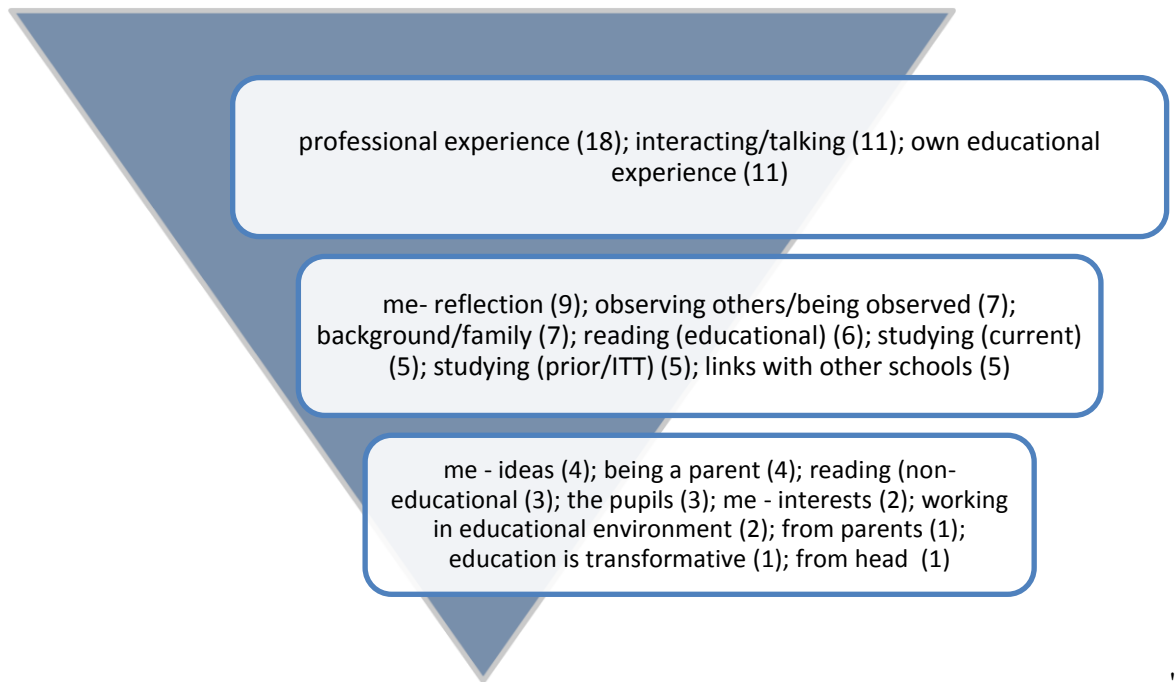
*Uj qy u't'guwu'r tqr qt v'qpcn{ . 'dcuk'htgs wpe{ "v'drg'lp"Cr r gpf kz "D"

650 "kf gcu'cpf 'kphwpegu"

My view of quality comes from my teaching experience and from my own experience of school

Y j gp"cumgf "y j cvj cf "kphwpegf "vj gk'kf gcu'cdqw'y j cv's wcrk' "o gcpv'uchh'v'p'f gf "vq'vcml' cdqw'xgt { 'r gtuqpcn'hpqy r'f i g'vj cvj cf "eqo g'o c'kpn' "htqo "vj gk'qy p'r tqhguukqpcn' g'zr gtlgpegu"3: +*k'qy gt 'y qtf u'vj gk'y qtn'cu'c "vgcej gt "cpf "k'uo g'ecugu'r tqhguukqpcn' f g'xgqr o gpv'cevk'k'gu: "vj gk'qy p'gf wcv'kqpcn'g'zr gtlgpegu'cu'rgct'p'gtu'vj go ugr'ku'f wt'kpi " vj gk'uej q'kpi "33+"cpf "k'vgt'cevk'p'u'y kj "qy gt'u'k'vj g'uco g'r tqhguukq"33+*ugg' "Hk' wt'g" 3; +0'

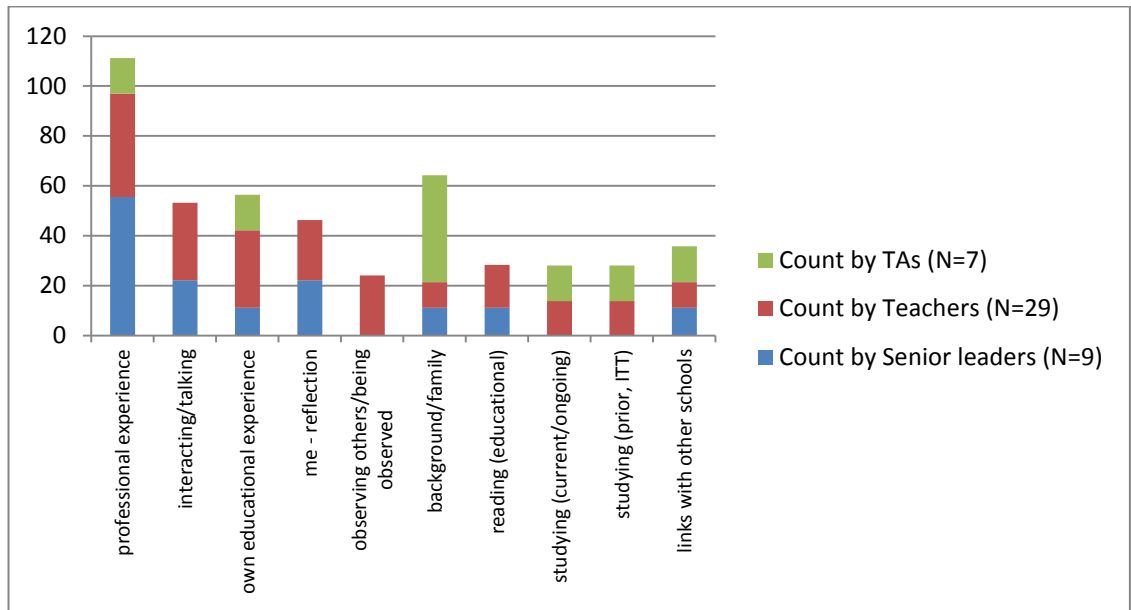
Figure 19: Ideas and influences (staff)



, Uj qy u'dcule'htgs w'p'e { "qh'eqf gu.'r ct'v'ekr cpw'eqwf "o gpv'k'p'o qtg'vj cp'q'p'g'eqf g'r gt "t'c'p'uet'k' v'v'q'v'q'c'it'o c { "gzeggf "P?67"

Vj g { "cnuq'vcmgf "cdqw'vj gk'kf gcu'dgkpi "ugn'i g'p'g't'cv'gf "v'q'q'0"H'qt "gzco r r'g'p'k'p'g"t'c'p'uet'k' w' o gpv'k'p'p'gf "vj cv'kf gcu'eco g'htqo "r gtuqpcn't'gh'ge'v'k'p' "ugg'j ki j r'ki j v'f "r'k'p'g'k'p' "V'cdrg": +0"C" [gct"3"vgcej gt "uckf <-'o { "kf gcu_'eqo g'htqo "o g'o"o { "ugn'g'x'c'n'w'v'k'p'0' "C'p'q'y gt [gct"3" Vgcej gt "uckf <-'U'qo g'qh'k'k'u'l'w'v'o { 'r gtuqpcn'q'r k'p'k'p'a "cp'q'y gt [gct"3"vgcej gt "uckf <-'O g'o"o k'k'u'y j cv'k'p'v'g't'r t'g'v'k'v'q"o g'c'p'0'"

Figure 20: Influences (staff by group)



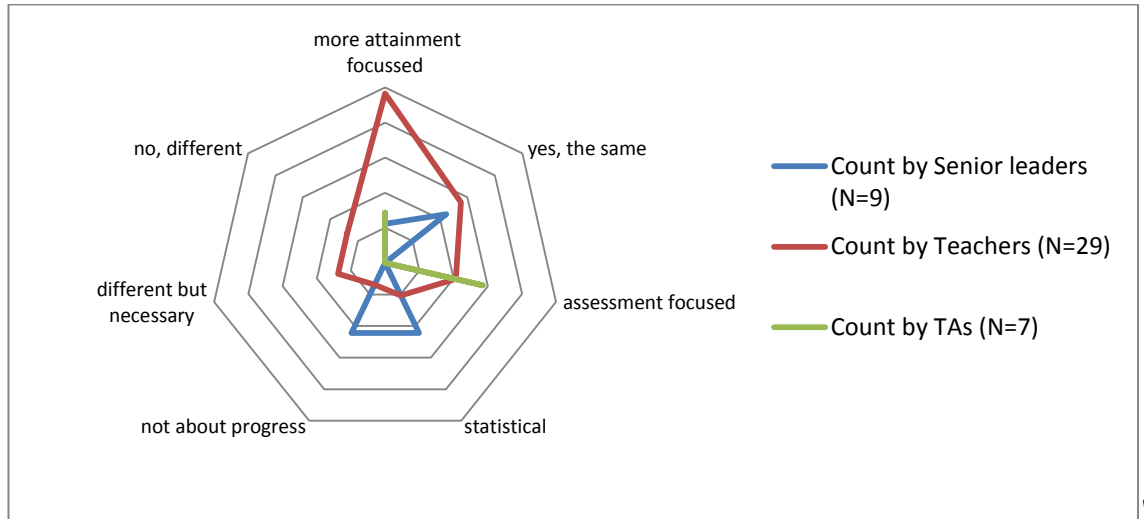
*Uj qy u't guwu'r tqr qt vqpcmf . "dcuke'htgs wgepe { "cdng'kp'Cr r gpf kz 'D"

The extent to which participants think their ideas match

Cnj qwi j 'vj gtg'j cxg'dggp'ctgcu'y j gtg'yj g'uclh'cpf 'r wr krl'xky r qlpw'crki p. "qhgpp'yj g { 'j cxg' dggp's wkg'f khtg gp'0'K'ku'lpvgt guvpi "v' t'ghgev'qp'yj ku'qdugt xcvkqp'vcnpi "lpv'eqpukf gtcvkqp" vj g'gxf ppeg'i cvj gtg'cdqw'vj g'uko krtkkgu'uclh'cpf 'r wr ku'r gtegxg'dgy ggp'yj gk 'kf gcu' cdqw's wcnk' cu'y gm'cu'o qtg'qh'ekcnf ghpkkqpu" *ht'gzco r ng'yj g'Qhuvf 'xgtukqp+0"

Uclh'y gtg'cumf'cdqw'vj g'gzv'v'v'y j lej 'vj g { "dng'xgf 'vj gk'qy p'r gtuqpcnf ghpkkqpu'qh' s wcnk' 'o cvej gf 'vj g'kf gcu'y cv'y gtg't'ghgev'f "lp'qh'ekcnf ghpkkqpu" Vj g'tgur qpugu" f go qpucw'c'r gtegxg'f 'ng'gn'qh'eqo o qpcrk' "dgy ggp'yj gk 'kf gcu'cdqw's wcnk' 'cpf 'vj qug' gzt'guugf "lp'qh'ekcnf k'eqwtugu" *r ct'v'w'ctn' { 'vj qug'qh'Qhuvf +*ugg'Hki wt g'43+0"Qh'yj g'67" v'cpuet'k'w. "32"qxgt'v' "uck' 'vj gk'xky u'y gtg'yj g'uco g'cu'qh'ekcnf ghpkkqpu. "53"gzr t'guugf "c" dng'gh'yj cv'y gtg'y cu'uo g'f gi tgg'qh'eqo o qpcrk' "cpf 'uo g'ng'gn'qh'f khtg ppeg'cpf 'lp'qpn' " hqwt'gur qpugu'f kf 'vj g { "uc { 'vj gtg'y cu'pq"o cvej 0"Vj g'53'yj cv'f guet'kdgf "dqj 'uko krtk' "cpf " f khtg ppeg'r c'p'v'g'c'r k'ewt'g'qh'yj g'qh'ekcnf ghpkkqpu'hc'xqwt'kpi "qweqo gu'cdq'xg'r tqi t'guu. " qt'dku'v'qy ctf u'c" :pc'v'qpcmf'qxgt'cp" :kpf k'kf wcn'xky "f cv' "cxgtci gu'qxgt'kpf k'kf wcn' r tqi t'guu+0"Vj g'o qu'eqo o qp'tgur qpug'y cu'yj cv'yj g'qh'ekcnf ghpkkqpu'qh's wcnk' 'y cu'o qtg' cv'kpo gpv'38+qt"cu'guuo gpv'h'qewuf " : +qt'uc'v'k'ecmf 'f tk'gp" *7+vj cp'yj g'uclh'o go dgtu' xky 0"Uqo g'qh'yj g'eqo o gpw'o cf g'd { "uo cm'pwo dgtu'qh'r ct'v'k' cpw'ui i gu'v'yj cv'yj g' qh'ekcnf ghpkkqpu'ctg'ki p'qtc'p'v'q' "uko r r'k'v' "o'ht'gzco r ng'yj g { " :hc'xqwt' "dt'gcf vj "qxgt"

Figure 22: Perceived agreement between staff and 'official' definitions (by role)



*Uj qy u't guwmu'r tqr qt vqpcmf. 'dcule'itgs wgepe { 'vcdrg'kp'Cr r gpf kz'D"

"

Vj g'uvch'y gtg'cnuq'cungf "v'eqo o gpv'qp'yj g'gz vgpv'v'y j kej 'yj g{' 'yj qwi j v'yj gk'kf gcu'cdqw' s wcrkv' 'y qwf 'o cvej 'yj qug'j grf 'd{ 'r wr ku0"Vj g'qxgtcm'tgur qpugu'uw i guv'yj cv'uvch' dng'xgf 'yj cv.'y j kuv'yj gtg'y qwf "dg'uoqo g'qxgtmr. 'yj g'r wr ku0'xgtuk'p'y qwf "dg'uko r rkuke" kp'eqo r ctkuq'v' 'yj gk' 'qy p' *ugg'Vcdrg"; +0"Hqt'gzco r ng. 'uvch'uckf 'yj gk'kf gcu'cdqw's wcrkv' " y qwf "dg'o qtg'eqo r ngz *35+ 'r wr ku'y qwf "pqv'hpqy 'y j cv's wcrkv' 'o gcpv' *9+ 'uvch' f ghpkk'puy qwf "dg'o qtg'cecf go ke *7+ 'cpf' "cnuq' 'yj cv'gcej gtu'gcej 'r wr ku'y j cv's wcrkv' "" o gcpu *6+ *cpf' "kpvgt gukpi n' 'r wr ku'f kf "cempqy ngf i g'vgej gtu'cu'cp' kphwgepeg+0'

"

Table 9: Perceived agreement between staff and pupil definitions (staff by school)

| Code | Count by school | | | | Total count (N=45) |
|-----------------------------------|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| my own more complex | 5 | 0 | 7 | 1 | 13 |
| yes, the same | 3 | 0 | 4 | 3 | 10 |
| pupils don't know | 2 | 0 | 4 | 1 | 7 |
| mine more academic | 2 | 3 | 0 | 0 | 5 |
| we teach them what it means | 3 | 0 | 1 | 0 | 4 |
| pupils opinionated | 2 | 0 | 0 | 0 | 2 |
| age dependent (older more likely) | 0 | 0 | 2 | 0 | 2 |
| staff don't know | 0 | 1 | 0 | 0 | 1 |

, Uj qy u'dcule'itgs wgepe { 'qh'eqf gu. 'r ct vkr cpw'eqwf 'o gpv'qp' o qtg' 'yj cp' qpg'eqf g'r gt 't'cpuetkr v'v'v'q'v'c'f' " gzeggf "P?67"

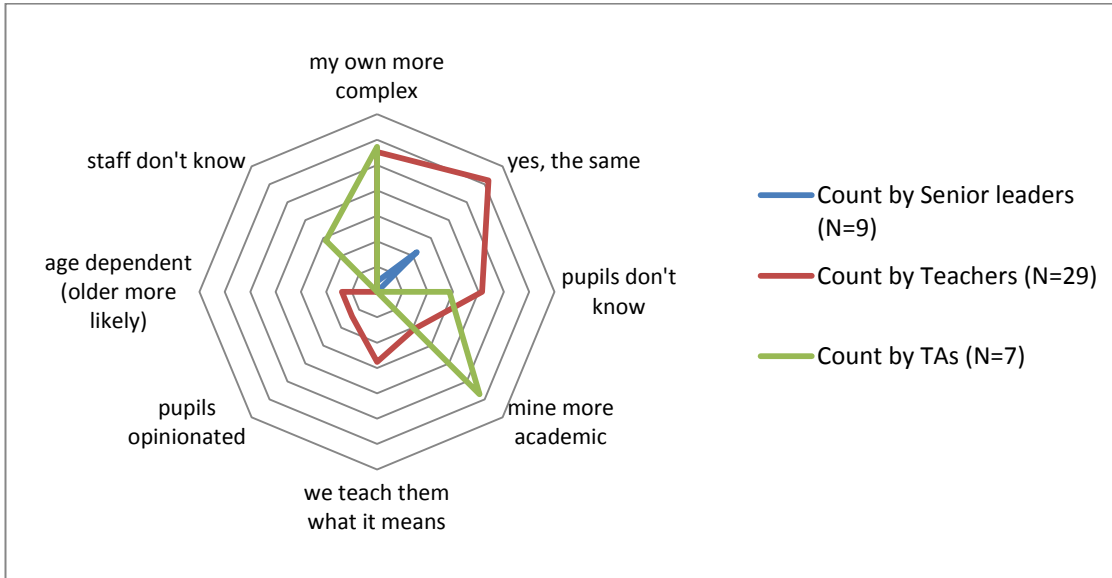
"

C'uk'gcdng'o k'pqt'kv' { 'qh'uvch'tgur qpugu'ej cmgpi gf 'yj g'kf gc' 'yj cv'r wr ku'y qwf 'utwi i ng'vq' f ghpg's wcrkv' 'y kj 'v'gp'qh'yj g'67'uvch't'cpuetkr u'g'zr t'gu'kpi 'c' dng'gh'yj cv'yj g'uvch' 'cpf' 'r wr ku'

"

f ghpkkkpu'qh's wrkv{ 'y qwf "dg'vj g'uco g0"ki'vj gug'hpf kpi u'ctg'uetwkpugf "d{ "tqr'vj g"
ugpkqt'ngcf gtu'cpf "vgcej gtu'vj qwi j v'vj gk 'kf gcu'y qwf "o cvej "vj qug'qh'vj g'r wr knu.'pq'VCu"
gZR tguugf "vj ku'dgrgh0"Dqj "vgcej gtu'cpf "VCu'uw i guvgf "vj gk 'kf gcu'y qwf "dg'o qtg'eqo r ngz "
vj cp'vj qug'qh'vj g'r wr ku0""

Figure 23: Pattern of perceived agreement between staff and pupil (staff by role)



*Uj qy u't guwuu'r tqr qt vqpcmf . 'dcule'itgs wgepe { 'vcdrg'kp'Cr r gpf kz 'D"

Texts that had influenced staff views of quality

F wtkpi 'vj g'kpvtxky u'y kj 'uach'r ct vkr cpw'y gtg'cungf "q'pco g'cp { 'f qewo gpw'vj cv'j cf "
dggp'kphwgpvknlp'uj cr kpi 'vj gk 'f ghpkkkpu'qh's wrkv{ "qt'vj cv'vj g{ 'vj qwi j v'gz go r rkhgf 'vj gk"
wvf gtu'cpf kpi "qh'vj g'vgt o "Vj g'o quv'eqo o qpn{ 'ekvgf 'y cu'vj g'Tqug'Tgxky "Tqug.'422; +"
y kj "39'qh'vj g'67'kpvtxky ggu'o gpvqppkpi 'k0"Vj gtg'y gtg'qvj gt'f qewo gpw'o gpvqppgf "dw"
co qpi uv'vj gug'vj gtg'y cu'kwrg"qt'pq"eqpugpuwukp'vj g'tgur qpugu'vj cv'y gtg'i kxgp0"Vj ku'y cu"
kp'uo g'y c { u'c'lwtr tkukpi 'tgur qpug'i kxgp'vj cv'v'vj g'vko g'qh'vj g'uej qqn'xkuku'vj g'Tqug"
tgxky "qh'vj g'ewttlewnwo "j cf "dggp'ctej kxgf "d { 'vj g'*vj gp'pgy + "eqcrkkqp'i qxgtpo gpv0""

606'C":i qqf 'r wr kn 'c":i qqf 'vgcej gtø'cpf 'c":i qqf 'uej qqmø"

Cm'r ctvkr cpw'y gtg'cungf 'y j cv'y g{ 'y qwi j v'c'i qqf 'r wr kn 'vgcej gt'cpf 'uej qqm'y gtg'rkng0"
Vj ku's wguvqp'y cu'f kgev{ 'tgrv'f 'v'j g'tgur qpukdkv{ 'dtepej 'qh'y g'f qo kpcpv'eqpegr wcn'
htco gy qtnlf guetldgf 'kp'Ej cr vgt'4 '*ugg'Hki wtg'7'qp'r Ø; +0"Vgcej gtu'hqwpf 'y g'htuv'
s wguvqp'cdqw'c":i qqf 'r wr kn'j ki j n{ 'eqpvtqxgtukn'dw.'f gur kg'uqo g'kpkn't gnwvpeg'vq"
cenpqy rgi g'y cv'y gtg'y cu'uwej 'c'y kpi .'cm'luch'y gpv'qp'v'f guetldg'kp'f gvck'i'y g"
ej ctcevtku'eu'qh'c'i qqf 'r wr kn'j k'vgtgukpi n{ 'r wr kn'f k'pqv'hp'f 'y ku'c'uj qenkpi 's wguvqp"
cpf 'cnuq'j cf 'pq'j gukvqp'qt'f hhevn{ 'kp'r tqxk'f kpi 'c'f guetkr vqp0'
"

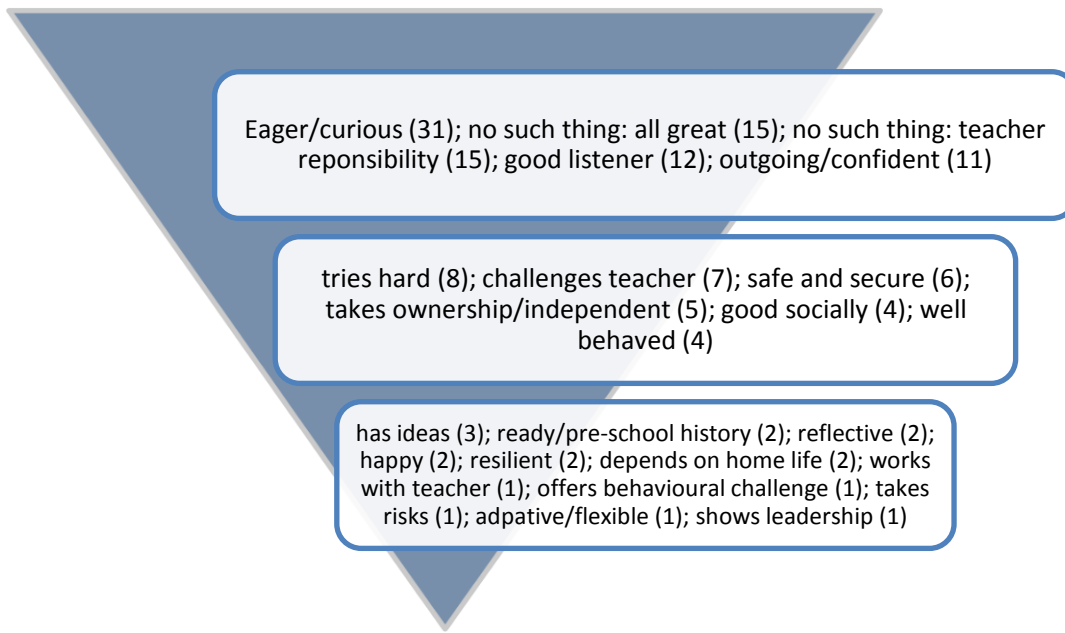
I qqf 'vgcej gtu'*cpf 'i qqf 'vgcej kpi +y gtg'eqpuk'gtgf 'd{ 'uvh'hguu'go qv'xg'vqr ku'dw"
tgxgcngf 'uqo g'k'vgtgukpi 'pwcpegu'kp'y g'y c{ 'vgcej gtu'gzgo r rkh{ 's wcrk{ 'htqo 'y gk'qy p"
emcutqqo 'g'zr g'kgpeg0"Vj g's wguvqp'cdqw'c'i qqf 'uej qqm'r tqxk'f g'f 'tgur qpugu'y j kej "
dtqcf n{ 'uwr r qtv'y j cv'j cu'dggp'r t'gugpv'f 'y wu'ht'kp'y ku'ej cr vgt0"
"

6060'C'i qqf 'r wr kn'y cu'c'eqpvtqxgtukn'kf gc'"

'There is no such thing... but a good pupil is eager and curious', '*Vgcej gt+0'
"

Cr r tqzko cvgn{ 'y q'y kf u'qh'uvh'g'zr t'guugf 'uqo g'ngxgn'qh'uj qen'cv'y g's wguvqp'kp'y gk"
kpkn'tgur qpug.'y kj 'o cp{ 'cf f kpi 'y gtg'y cu'pq'uwej 'y kpi 'o'cm'r wr kn'y gtg'i qqf 0"
Eqpxgtugn{ .'y j gp'cungf .'y g'r wr kn'uj qy gf 'pq'uwej 'uwr tkug'cv'y g's wguvqp0'O quv'
k'vgtgukpi 'j qy gxgt'ku'y cv'pgkj gt'vgcej gtu'pqt'r wr kn'j cf 'cp{ 'f hhevn{ 'f guetldkpi 'c'i qqf "
r wr kn'
"

Figure 24: A good pupil – the staff view



, Uj qy u'dcuke'itgs wgep { "qh'eqf gu. r ct vlek cpw'eqwf "o gpvkqp"o qtg'yj cp"qpg"eqf g'r gt "tcpuetr v'uq"vqcn'bo c{" gzeggf "P ?67"

"

F gur kg'j cxkpi 'uj qy p'uwej 'uwr tkug'cv'yj g's wguvkqp."o quv'uchh'yj gp'f kur r{ gf "utqpi 'xky u" cdqw'y j cv'c'i qqf 'r wr kly cu*ugg'Hki wt g'46+0C"l gct'34"vgcej gt'uckf "c'i qqf 'r wr kly cu"qpg" vj cκ"

"

'[...] wants to learn, wants to achieve, maybe has goals in mind (but obviously the teacher helps with that) but they want achieve the goals themselves. That reflects on their own learning so they can say I've learnt this or I want to learn this... that think about or talk about what they learn - so to be able to verbalise everything they are doing. Someone who is self-motivated, someone who can adapt to work in teams, partners, individually so they get the most out of their learning, someone that asks questions'.

"

"Kp'hcev.'uchh'cr r getgf 'vq'hkpf 'k'cp'gcu{ 's wguvkqp'vq'cpuy gt'cpf 'f go qpuctcvgf 'c'rgxgn'qh' eqpugpuwu'pqv'uggp'kp'tgur qpug'vq'qyj gt 's wguvkqp'u0"Hqt "gzco r rg.'yj g'o quv'eqo o qp" tgur qpug'vq'yj ku's wguvkqp'y cu'gxkf gpv'kp'53'uchh'tcpuetr wu.'hct'j ki j gt'pwo dgt'yj cp'cp{" tgur qpug'i kxgp'vq'qyj gt 's wguvkqp'u0""J qy gxgt.'f gur kg'yj gtg'dgkpi "i tgcvtg't'pwo dgtu" o gpvkqkpi 'yj g'uco g'eqf gu.'yj g'eqf gu'yj go ugrxgu'tgxgcrgf "eqphkev'cpf 'f kuci tgggo gpv' cuuqekcvgf 'y kj 'yj g's wguvkqp'r gtj cr u'qhhtkpi "hwtj gt'gxkf gpeg'uwr r qt vki 'yj g'kf gc'qh'c" i qqf 'r wr klcu'c"eqpvtqxgtukcn'cpf "eqo r rgz "rggo gpv'qh's wrkx{0""

"

"

="Gci gtpguu"cpf "ewtkukv{ø'y cu'xcnwgf "d{ "y q"vj kf u"*53+"qh'uclh'r ctvek cpw'dw'cp"gs wcn' pwo dgt"eqpukf gtgf "vj gtg'y cu'pq'uwej "vj kpi "cu'c"i qqf "r wr kñ"j ch'h'q'h'y gug'uclh'o go dgtu" vj qwi j v'cm'r wr knu'y gtg'i qqf "cpf "vj g"qvj gt"j ch'h'y qwi j v'k'y cu'vj g'vgej gtø'tgur qpukdkk{" vq"etgcvg"i qqf "r wr kñ"ó"vq"gpici g"vj go . "vq"gs wkr "vj go "y kj "vj g'unkm"cpf "dgj cxkwtu"qh'c" i qqf "r wr kñ"0"Vj ku'ci ckp"uwi i guvgf "eqphkvpki "ceeqpwu'i kxgp"d{ "vgej gtu0"C"l gct"5" vgej gt"eqo o gpvgf "vj cv'c"i qqf "r wr kñ"ku"uqo gdqf { "y j q'ku'gci gt. "y knkpi "vq"rgctp"lqt"vj gkt" qy p"dgpghk."(00)"dgecwug"vj g{ "i gpwkpgn{ "y cp'vq"hpf "qw'o qtg0"Cpqj gt"vgej gt. "vj ku" vko g"qh"l gct"6. "ci tggf "dw'cf f gf "vj cv'k'y cu'j gt"lqd"vq"gpwtg"r wr knu'gci gtpguu"cpf " ewtkukv{<" "

Tgugcte j gt<:Y j cv'o cngu'c"i qqf "r wr knAø"
 Vgej gt<:E wtkukv{ "ó"dw'ej kf tgp"fpqø"pgeguuctkn{ "eqo g'y kj "vj ku'unkm"{"qw"j cxg" vq"j gn "vj go "d{ "o cnkpi "{qwtugn"gpici kpi "cpf "o cnkpi "rgctpkpi "i qqf Ø"

Table 10: A good pupil (staff by school)

| Code | Count by school | | | | Total count (N=45) |
|---|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| eager/curious | 13 | 7 | 7 | 4 | 31 |
| no such thing: all great | 6 | 5 | 2 | 2 | 15 |
| no such thing: teachers' responsibility | 7 | 4 | 4 | 0 | 15 |
| good listener | 4 | 4 | 4 | 0 | 12 |
| outgoing/confident | 3 | 4 | 0 | 4 | 11 |
| tries hard | 6 | 0 | 2 | 0 | 8 |
| challenges teacher | 0 | 0 | 3 | 4 | 7 |
| safe and secure | 5 | 0 | 0 | 1 | 6 |
| takes ownership/independent | 1 | 0 | 0 | 4 | 5 |

, Uj qy u'dcule"tgs wgep{ "qh'eqf gu."r ctvek cpw'eqwf "o gpvqp"o qtg"vj cp"ppg"eqf g'r gt"tcpuetkr v'uq"vqcn'o c{ "gzegf "P ?67"

Cu'uj qy p"lp"Vcdng"32. "cdqxcg. "uclh'y kj kp"gej "uej qqn'g zr tguugf "f khtgpv'ej ctcevgtkucvqpu" qh'c"i qqf "r wr kn0"Uej qqn'4"xcnwgf "gci gtpguu"cpf "ewtkukv{ "cpf "kuvgpki "unkm"dw" qvj gty kug'f kf "pqv'y kpm'y gtg'y cu'uwej "c"vj kpi "cu'c"i qqf "r wr kn0"Kp"hev"Uej qqn'3. "4"cpf "5"cm' vqmntgur qpukdkk{" hqt"etgcvkpi "c"i qqf "r wr kn0"y j tgcUej qqn'6"uclh'f kf "pqv'o gpvqp"vj ku" cv'cm0"Kpugcf "vj g{ "xcnwgf "eqphk gpeg. "ej cmgpi g"tqo "r wr knu"cpf "kpf gr gpf gpeg0"" "

Pupils said: 'A good pupil is not violent'

Y j gp"cuungf 'y j cv'bo cf g'c'i qqf 'r wr kn'cdqwj' ch'h'y g'r wr kni tqwr u'uckf "qpg'yj cv'ku'pqv"
 xkqpgv*34+*ugg"Vcdng"33+0"Ci clp'yj ku'gej qgf 'y j cv'yj g{' 'uckf 'lp'tgur qpug'vq'qyj gt"
 s wguvku0"Vj g"qyj gt'eqo o qp'tgur qpugu'kpenwf gf "dgj cxkpi 'mkpf n' 'v'q'qyj gtu*;, + 'dgkpi "
 htkgpf n' *: +'cpf "pleg"*9+0"kp'hcev'o quv'qh'yj g'eqf gu'tgrv'gf "v'dgj cxkqwtu'cpf 'r gtuqpcn"
 s wcnkku'yj cv'yj gtg'eqo o qpn' 'w'pf gtuqqf 'v'dg'ceegr vcdng'cv'uej qqn'cpf 'yj cv'yj qwf 'etgcvg'c"
 uchg"gp'xktqpo gp'0'

Table 11: A good pupil (pupils by school)

| Code | Count by school | | | | Total count (N=24) |
|------------------------|-----------------|---------|---------|---------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| not violent | 2 | 5 | 2 | 3 | 12 |
| kind | 2 | 1 | 6 | 0 | 9 |
| friendly | 2 | 1 | 3 | 2 | 8 |
| nice | 2 | 0 | 3 | 2 | 7 |
| rule abiding | 2 | 2 | 1 | 1 | 6 |
| sensible | 3 | 0 | 3 | 0 | 6 |
| helpful | 1 | 0 | 1 | 2 | 4 |
| not mean/doesn't bully | 2 | 0 | 0 | 2 | 4 |
| quiet | 1 | 1 | 1 | 0 | 3 |
| open/honest | 1 | 0 | 0 | 1 | 2 |
| happy | 0 | 1 | 1 | 0 | 2 |
| listens | 0 | 0 | 2 | 0 | 2 |
| caring | 1 | 0 | 0 | 0 | 1 |
| polite | 1 | 0 | 0 | 0 | 1 |
| eager/curious | 0 | 0 | 1 | 0 | 1 |
| popular | 0 | 0 | 1 | 0 | 1 |
| beautiful | 0 | 0 | 0 | 1 | 1 |

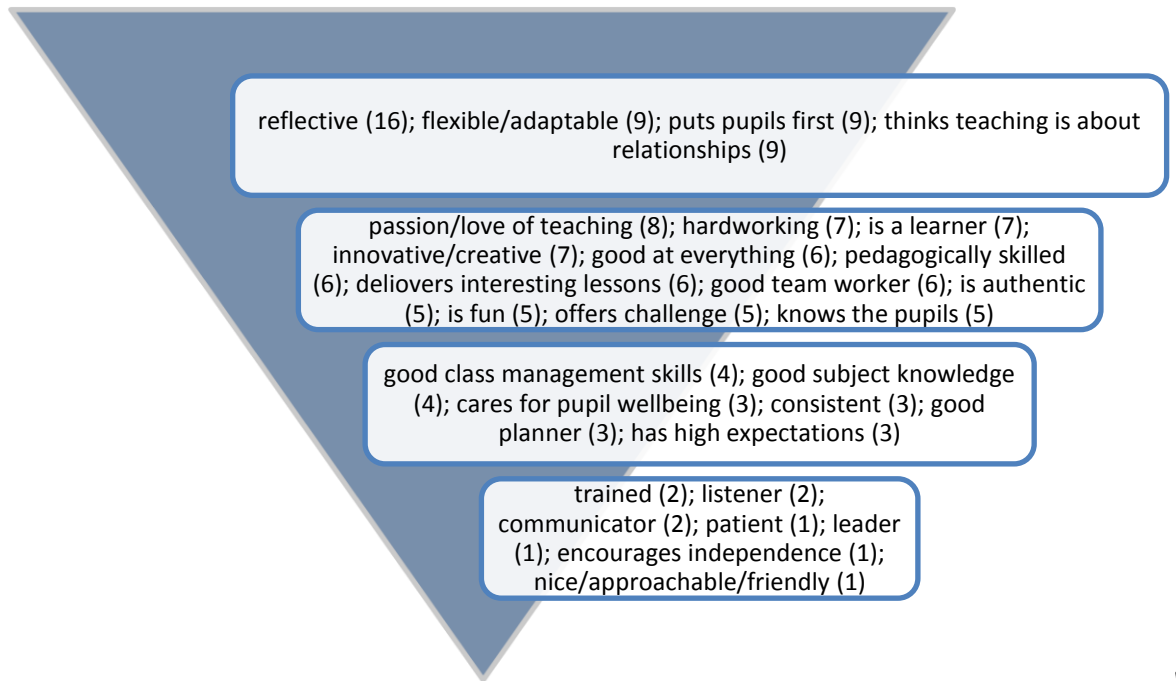
, Uj qy u'dcuke'htgs wpe' { 'qh'eqf gu.'r ct'lek cpw'eqwf 'o gp'v'q'p'o qt'g'yj cp'qpg'eqf g'r gt'v'cpuetk v'vq'v'q'v'c' c' { "gzeggf 'P ?46"

Vj gtg'y cu'uqo g'bo ktqt'kpi 'qh'u'ch'h'x'ky u.'hqt'gzco r ng'-'gci gt lewt'kwu'0'y cu'o gp'v'k'q'p'gf "dw"
 pqv'v'q'yj g'uco g'gz'v'p'0'Rw ku'o gp'v'k'q'p'gf "r qr w'ct'0'cpf "dgcw'k'h'w'0'cu'hgcwt'gu'qh'c"-'i q'qf "
 r wr k'p'g'k'j gt'qh'y j lej 'y cu'o gp'v'k'q'p'gf 'd' { 'u'ch'h'0'"Vj gtg'y cu'c'r cu'k'x'g'ceegr v'peg'qh'yj g"
 kf gc'qh'c"-'i q'qf 'r wr k'p'k'p'g'x'gt { "v'cpuetk v'v'cp'f 'd' { 'k'p'ht'g'peg'c'nu'q'c"-'d'cf 'r wr k'0'"

6604'C'i qqf "vgcej gt 'ku'pqv'c"eqpvtqxgtukn'kf gc""

Vj g'o qu'eqo o qpn' "gzr tguugf 'xky u'qh'y j cv'o cmgu'c'i qqf "vgcej gt 'f guetkdgf 'y c {u'qh' dgj cxkpi . "cwkwf gu'cpf "xcnwg'u'j grf 'd { 'lpf kxkf wcn0"Vj g'o qu'pqvgf 'hgcwtg'qh'c'i qqf " vgej gt 'y cu'dgkpi 'tghgevkxg'*38+.'i kxgp'd { "cdqw'c'v'j kf 'qh'y' g'r ctv'ekr cpw0""

Figure 25: A good teacher – the staff view

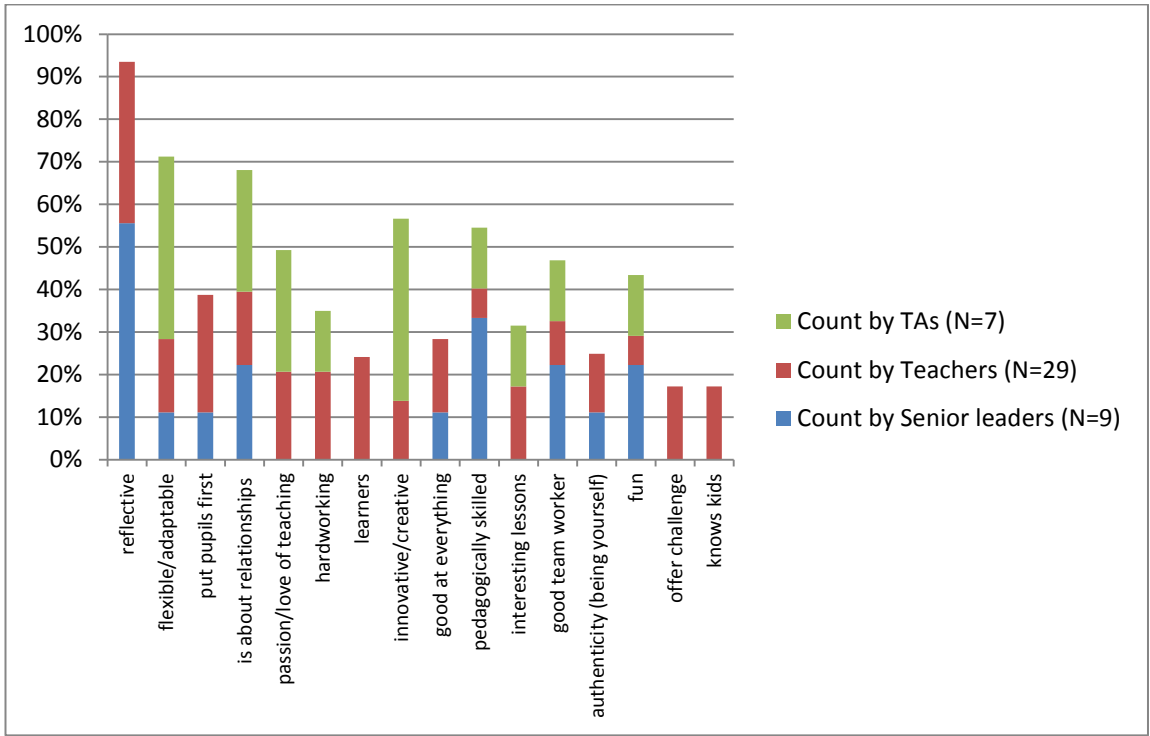


, Uj qy u'dcule'htgs wgepe { 'qh'eqf gu.'r ctv'ekr cpw'eqwf "o gpv'qp'o qtg'y cp'qpg'eqf g'r gt 't'cpuetkr v'uq'vqcn'o c { " gzegef "P ?67"

Uchh'f guetkdgf 'i qqf "vgcej gtu'cnuq'cu'k'p'p'q'r ctv'ekwrt'qt'f gt '+cf cr vcdng'cpf 'hgzkdng'*, +" cding'q'r w'v'j gk'r wr ku'htuv'*, +"cpf "eqpukf gt 'vgcej kpi "cu'c'tgncv'kpuj kr "*, +0C "HU'vgcej gt" uckf 'c'i qqf "vgcej gt 'y cu'<-00u'qo gqpg'y j q'mpqy u'v'j cv'hgctkpi 'ku'cm'cdqw'tgncv'kpuj kr u'0"

Vj gtg'y gtg'f h'htgpegu'ceeqt'f kpi "v'q'tqng'y kj k'p'v'j g'tgur qpugu'v'q'q0"VCu'f kf "pqv'o gpv'kq" v'j g'lo r q'v'cpeg'qh'-'tghgevk'p'ø'cu'r ctv'qh'dgkpi "c'i qqf "vgcej gt. "ugpkqt'ngcf gtu'f kf "pqv" eqpukf gt 'hgzkd'k'k'v' { 'cpf "cf cr vcd'k'k'v' { "cu'lo r q'v'cpv'cur gew'qh'c'i qqf "vgcej gt "cpf "qpn' { " vgej gtu'o gpv'kqpgf 'v'j g'lo r q'v'cpeg'qh'dgkpi "c'ngctpgt'cu'c'f gh'k'p'kpi 'ej ctcevgtk'k'k'v' "qh'c'i qqf " vgej gt0"

Figure 26: A good teacher (staff by group)



*Uj qy u't guwmu'r tqr qt vqpcm(. 'dcule'htgs wgepe{ "cdng"lp"Cr r gpf kz"D"

"

C"i qqf "vgcej gt'y cu'f guetkdgf "d{ "yj g'r wr kn'cu'qpg"y j q"qhtu'nxg."ectg"cpf lqt"nlp pguu"
 *37+"cpf "y cu'hw"cpf "gpvt vclpki *32+0"Vj g{ "y gpv'qp"v'uc{ "yj cv'c"i qqf "vgcej gt'y cu'qpg"
 y j q"utwewt gf "uwr r qtv'y kj kp'nguupu"*9+"cpf "r tqxkf gf "rkgctce{ "cevkxkgu"*8+"*ugg"Hi wt g"
 49+0'

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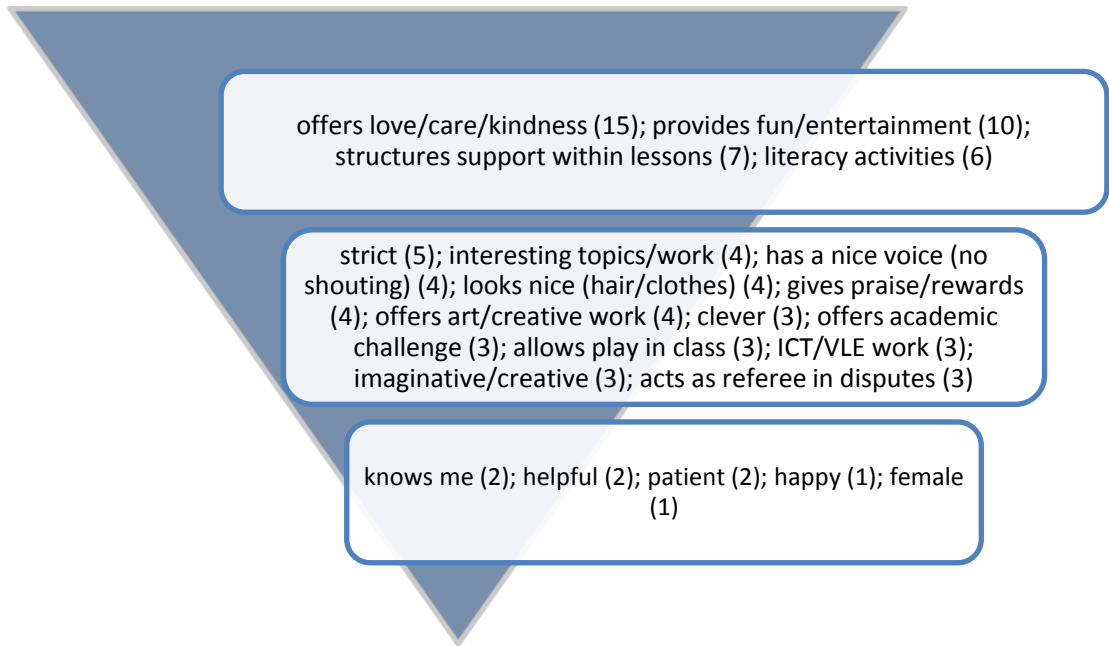
"

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"

"

Figure 27: A good teacher – pupils' view



, Uj qy u'dcule"tgs wgepe { 'qh'eqf gu."r ct vlek cpw'eqwf "o gpvkqp"o qtg"vj cp"qpg'eqf g'r gt"t'cpuetkr v'uq"vqcn'o c { " gzegef "P ?46"

K'ku'y qt vj "r qk'kpi "qw'vj cv'y j ku'vj g'i tge'vuv'ngxgn'qh'ci tgggo gpv'co qpi uv'r w ku'y cu'vj cv' c'i qqf "vgej gt'y cu'qpg'vj cv'qh'gt gf "ectg."m'xg'cpf "h'pf pguu"*o gpvkqpgf "kp"37"qh'vj g"46" v'cpuetkr w:- "vj ku'y cu'pqv'tgh'gevgf "kp"vj g'vgej gtu'x'kgy 0""

Quality is seeing the impact of what I do

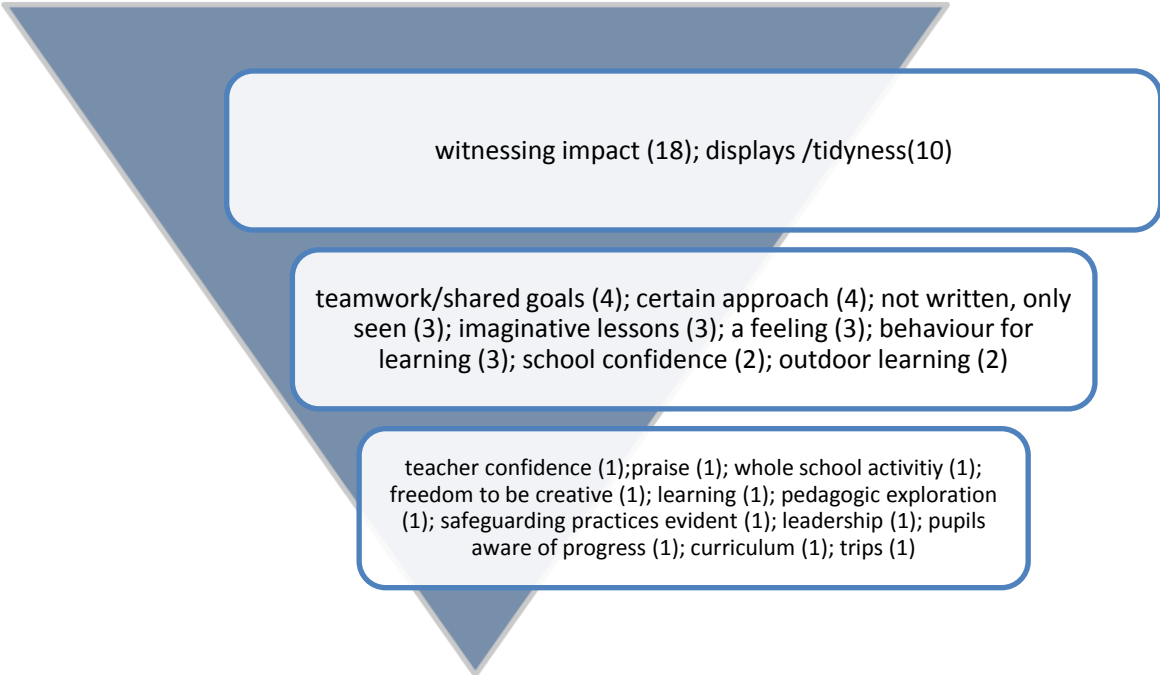
Vj g'vch'h'y gtg"cumgf "v"vcml'cdqw'vj g'gnggo gpw'qh'vj gk'r tqh'guk'qpcn'gzr g'k'peg'vj cv'vj g { " vj qwi j v'gz go r r'k'kf "s wcrk { 'kp"gf wec'v'qp0"D { 'hct"vj g'o quv'eqo o qp'tgur qpug'y cu'v'q" f guet'kdg'cp'gx'gpv'kp'y j lej "vj g { 'y gtg'cdng"v'y kpguu'qt'ugg'gx'kf g'peg'qh'vj g'ko r cev'qh'vj gk' y qtm'*qt"vj g'y qtm'qh'vj g'vgej kpi "vch'h'uej qqn'h'pqv'kp"v'vgej kpi "tqng'vj go ugr'kgu+*3: +0" Hqt"gzco r ng."c [gct"7"vgej gt"vcmgf "cdqw'c'uej qqn'v'kr "vj cv'j cf "vcngp'r r'ceg'vy q" { gctu" dghqtg<"

'We worked with the Year 4 and 5 pupils and we looked at quality writing and how giving the children experiences to write about improved quality. We took the children on two trips, one to the zoo and to the National Maritime Museum and the we used like a picture book as a starting point, as a hook before we went and did some pieces of writing before we did the experience. Then we had the school trip and then we did some follow-up pieces of writing and the difference in quality after they had the experience was massive. I've got some of those children two years on and they still bring up and talk about the learning that they did liked to that'.

Vj ku'tgur qpug'y cu'hckn{ 'v{r kecn'qh'qvj gt'tgur qpugu. 'kpenmf kpi 'hqqmkpi 'dcem'cu'hct "cu'vy q'qt" yj tgg"{gctu'lp'yj g'r cu'v'ht'vj g'gzco r ng0"Qhngp'yj g'gzco r ng'yj g{ 'ej qug'f guetkdgf "cp'gxp'v' y j lej 'y cu's wkg'f khtg'p'v'ht'qo "g'xgt {f c{ 'em'uat'qo "ce'v'k'k'v{ "ó'uwej "cu'vj ku'qpg'y j gt'g'uj g" f guetkdgf "c'uej qqn'v'tk' "cpf "c'ugt'kgu'qh't'gr'v'gf "ce'v'k'k'kgu0"Qy' gtu'f guetkdgf "uej qqn'r r c{ u." ur gekn'x'k'k'k'qtu. 'y j qng'uej qqn'ce'v'k'k'kgu'cpf 'yj g'r'kng0"

Vj g'ugeqpf 'o quv'e'qo o qp'tgur qpug'y cu'cdqw'vj g'y c{ 'yj g'uej qqn'hqngf. "yj ku'kpenmf gf " p'leg'f kur r c{ u'qh'y qm'cu'y gm'cu'i gpgt'cn'kf kpguu'cpf 'p'gcv'pguu'*32-0"Vcmkpi 'cdqw'j qy 'uj g" lwf i gf "qvj gt'uej qqn. "c'f gr w{ 'j gcf 'u'ckf <-{ qw'hqnm'cv'j qy 'kf { 'yj kpi u'ct'g'cpf "{ qw'hqnm'cv' j qy 'yj g'gpxk'qpo gp'v'j cu'dggp'ect'gf 'hqt'dgecw'g'kh'yj g'gpxk'qpo gp'v'j cu'dggp'ect'gf 'hqt" yj gp"{qw'hp'qy 'yj cv'{qwt'ej kf 'y km'dg'ect'gf 'hqt0"Kp'tgur qpug'v'q'vj g'uco g's wgu'k'qp'c" i qxgtp'qt'u'ckf <-k'v'vj g'y c{ 'yj cv'{qw'ct'g'i tgg'v'gf. "yj g'y qtm'f kur r c{ gf "qp'vj g'y cm'0"

Figure 28: Examples of quality (staff)

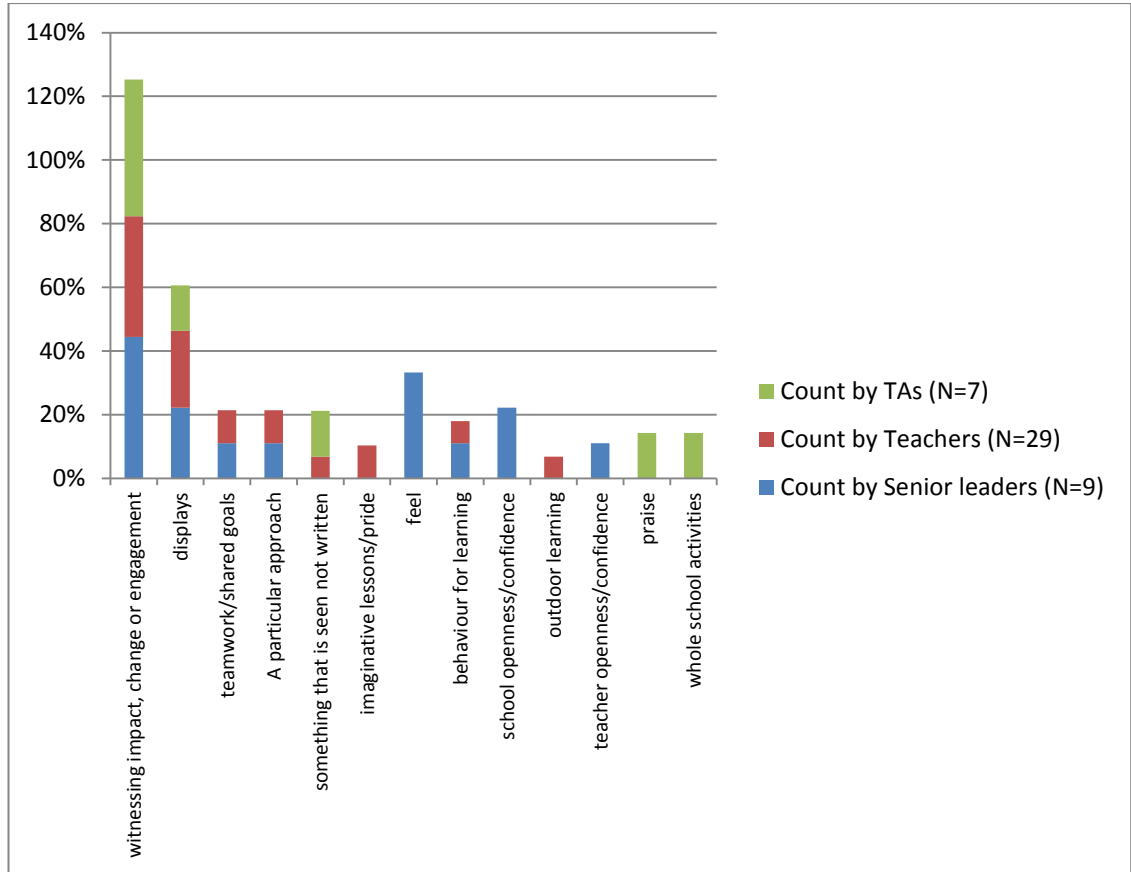


, Uj qy u'dcule'ht'gs wpe{ 'qh'eqf'gu. 'r ct'v'ekr cpw'e'qwf 'o gp'v'kp'o qt'g'yj cp'qpg'eqf g'r gt'v'cpuetk' v'uq'v'q'cn'bo c{ "gzeggf "P ?67"

Cm'j qwi j 'yj gt'g'ct'g'ct'gcu'qh'qxgtr' "hqt'gzco r ng. 'y kpgu'k'pi 'ko r cev+. 'f khtg'p'v'uch'h'i tqwr u" f kf "g'zr'tgu'f khtg'p'v'qr k'k'qpu'cdqw'y j cv'gzgo r k'k'gf "s wcrk{0"Hi wt'g'4; 'uj qy u'vj cv'qpn{ "Ugpk'qt'Ngcf gtu'o gp'v'k'qpgf "h'gg'v'cpf "qr gpp'guu'cpf "eqph'kf gpeg'v'cu'km'w'v'c'k'qpu'qh's wcrk{0"

Qpn' 'vgej gtu'o gp'vqpgf "ko ci kpc'xg'nguuqpu'ø'cpf "VCu'cmppg'o gp'vqpgf "r tckug'ø'cpf " ÷y j qn'uej qn'ice'v'k'k'g'u'ø'cu'gz co r ngu'qh's wcrk'ø'0""

Figure 29: Examples (staff by group)



*Uj qy u't guwu'r tqr qt'vqpcm' . "dcule'htgs wgepe { "vcdng'kp'Cr r gpf kz'D"

The involvement of TAs in this study

K'ku'cnu'q'y qt'v'j 'pq'v'kpi "j g'g'v'j g'tqng'qh'VCu'kp'v'j ku'uwwf { "qh's wcrk'ø'0"Y j gp'v'j g'k'ng'f y qtn' r j cug'y cu'd'gkpi 'r r'pppgf "j gcf vgej gtu'y g'g'cungf "v'ctt'cpi g'kp'v'gtxlgy u'y kj "cu'ø' cp { " vgej gtu'ø'cpf "VCu'cu'r quukdng'cu'y gni'cu'c'i q'xgtpqt'k'h'r quukdng'0"Cu'k'j cr r g'p'g'f "qpn' "y q" uej qqn'f'k'f "k'p'em'f g'VCu'kp'v'j g'v'ko g'vcdng' "Uej qqn'3"ø'cpf "Uej qqn'5-0"Vj g { "ct'g'v'j g'tgh'qt'g" w'p'f g't'g'r t'gug'p'v'g'f "kp'v'j g'uwwf { "ø'cpf "v'j ku'tckugu's w'g'uk'q'pu'cu'v'j g'k' "k'p'x'q'x'g'o gp'v'k'p'uj cr k'pi . " f'gh'k'p'kpi "ø'cpf "eq'p't'k'd'w'k'p'i "v'q'ø'cp { "f'g'd'c'v'g'y kj k'p'v'j g'uej qqn'cd'q'w's wcrk'ø'0"Vj ku'ku'y qt'v'j { "qh' eq'p'uk'f g't'c'v'k'p' "d'g'ec'w'ug'VCu'j' c'x'g'i c'k'p'g'f "k'p'et'g'c'uk'p'i "ko r q't'v'c'p'eg'k'p'v'j g'è'nc'ut'q'q'o u'qh'q'w'" uej qqn'k'p't'g'eg'p'v' { g'ct'u'ø'cpf "ct'g'c'uo cm'dw'k'p'v'g'i t'c'n'r ct'v'q'h'v'j g'k'v'g't'c'w't'g'q'p's wcrk'ø'k'p' r t'ko ct { "g'f w'ec'v'k'p'ø'0"

Support and challenge to delivering quality

Uchh'y gtg'cungf "v'eqo o gp'v'q'v'y g'uwr r qt w'cpf "ej cm'pi gu'qt "dctt'kgtu'v'y g{ "g'zr g'k'p'egf " qp'c'f c{/v'q'f c{ "dcuku'v'y cv'ch'gevgf "v'y gk'cd'k'k'v{ "v'q'f g'k'x'gt'y j cv'v'y g{ "d'g'k'g'x'g'f "v'q'd'g":s w'c'k'v{ø" k'p'g'f w'ec'v'k'p'0""

Vj g't'gu'w'u'u'g'g'V'cd'ng'34+'uj qy "v'y cv'uch'h't'g'k'g'f "w'r qp'v'y go u'g'k'g'u'c'p'f "g'ce'j "q'v'y g't'cu'r t'k'o c't { " u'w'r r q't w'v'q'f g'k'x'gt'y j cv'v'y g{ "v'y q'w'i j v'eq'p'u'k'w'w'g'f "s w'c'k'v{ "k'p'g'f w'ec'v'k'p'47+0""H'q't "v'y g'o q'u'v' r c't'v'u'w'r r q't v'y c'u'k'p't'q'x'g't'v'g'f "ó'h't'u'v'uch'h'm'q'q'ng'f "y k'j k'p'v'y g'k't'ue'j q'q'n'v'g'co "y q't'n'47+'c'p'f " r'k'u'v'p'l'p'i "c'p'f "u'j c't'k'p'i "8+."c'p'f "v'y g'p'v'y g{ "m'q'ng'f "v'q'v'y go u'g'k'g'u'v'y t'q'w'i j "t'g'h'g'v'k'p'+": "c'p'f " v'y g'p'v'q'v'y g't'ue'j q'q'n'c'p'f "v'g'ce'j g't'u'k'p'q'v'y g't'ue'j q'q'n'v'y t'q'w'i j "x'k'k'k'p'i "q'v'y g't " u'ej q'q'n'p'g'w'y q't'n'k'p'i +": +0"Vj g't'g'y g't'g'c'nu'q'uo g'r t'q'h'g'u'k'q'p'c'n'l'ut w'ew't'g'u'v'y cv'uch'h'uck'f " u'w'r r q't v'g'f "v'y go "v'q'f g'k'x'gt'y j cv'v'y g{ "x'k'g'y g'f "c'u's w'c'k'v{ "ó'h'q't'g'z'co r n'g'j' c'x'k'p'i "c'e'eg'u'u'v'q" t'g'u'q'w'eg'u'8+."n'g'c'f g't'uj k'r *7+."e'q'ce'j k'p'i "c'p'f "o g'p'v'q't'k'p'i "6+"c'p'f "v'y g'k't'ue'j q'q'n'j' c'x'k'p'i "h'c'k'j "c'p'f " v'w'u'v'k'p'v'y go "v'q'f q'c'i' q'q'f "l'q'd"6+0'

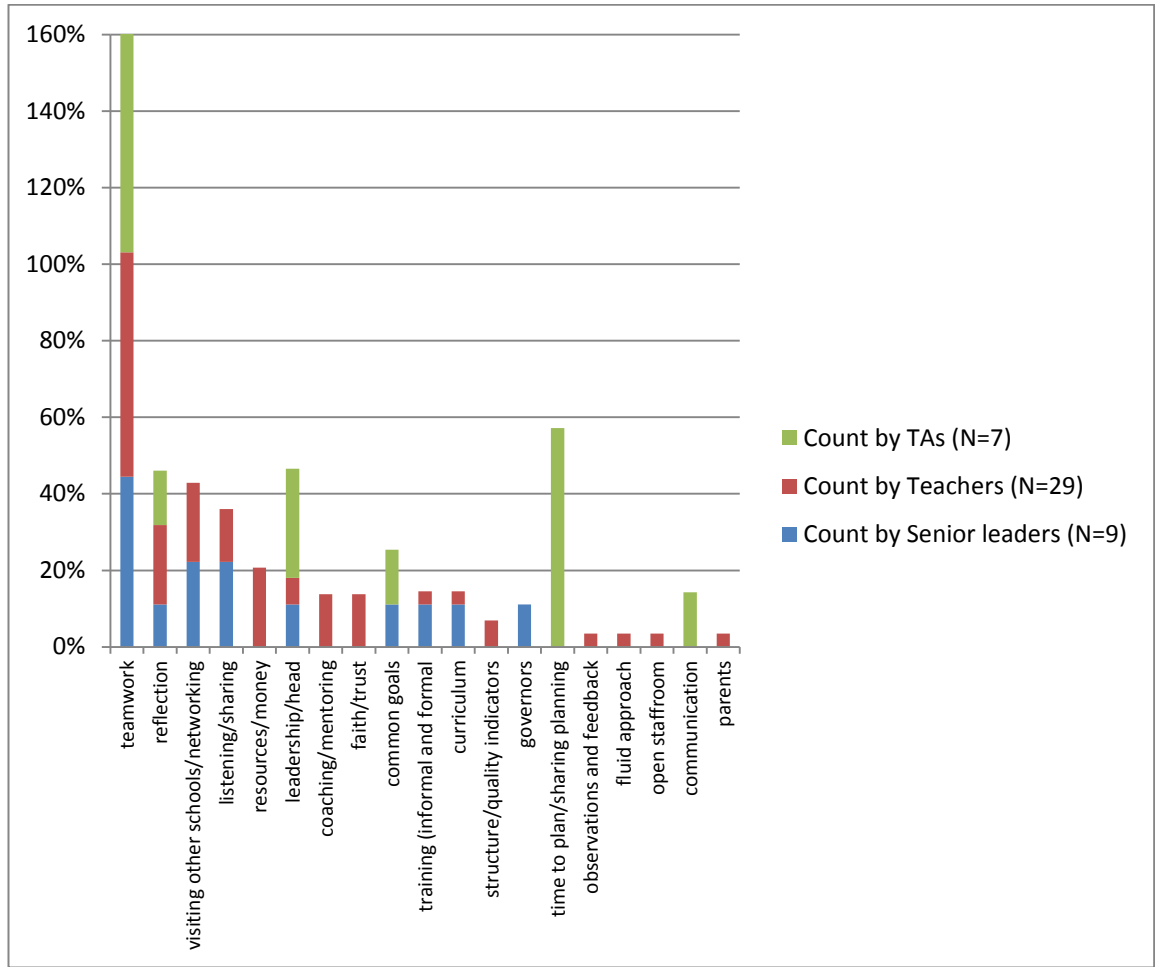
Table 12: Support for quality (staff by school)

| Code | Count by school | | | | Total count (N=45) |
|-----------------------------------|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| teamwork | 7 | 8 | 10 | 0 | 25 |
| reflection | 3 | 0 | 1 | 4 | 8 |
| visiting other schools/networking | 4 | 0 | 1 | 3 | 8 |
| listening/sharing | 3 | 0 | 0 | 3 | 6 |
| resources/money | 3 | 1 | 2 | 0 | 6 |
| leadership/head | 2 | 1 | 2 | 0 | 5 |
| coaching/mentoring | 4 | 0 | 0 | 0 | 4 |
| faith/trust | 0 | 2 | 0 | 2 | 4 |
| time to plan | 3 | 0 | 1 | 0 | 4 |
| common goals | 1 | 0 | 1 | 0 | 2 |
| training (informal and formal) | 1 | 1 | 0 | 0 | 2 |
| curriculum | 1 | 1 | 0 | 0 | 2 |
| structure/quality indicators | 0 | 2 | 0 | 0 | 2 |
| governors | 1 | 0 | 0 | 0 | 1 |
| observations and feedback | 1 | 0 | 0 | 0 | 1 |
| fluid approach | 0 | 1 | 0 | 0 | 1 |
| open staffroom | 0 | 1 | 0 | 0 | 1 |
| communication | 0 | 0 | 1 | 0 | 1 |
| parents | 0 | 0 | 1 | 0 | 1 |

, Uj qy u'd'c'ule'it'g's w'g'p'e{ "q'h'e'q'f gu "r c't'v'ek'p'w'e'q'w'f "o g'p'v'k'p'o q't'g'v'y c'p'q'p'g'e'q'f g'r g't "t'c'p'ue't'k'r v'u'q'v'q'c'n'l'o c{ " g'z'eg'g'f "P ?67"

Hki wtg"52"dgrny "uj qy u"vj g"xkgy u"qh"uvhh"dtqngp"fqy p"d{ "i tqwr 0"Vj g"o quv'pqvcdng'r qkpwu"
 ctg"vj cv"VCu'r rægf "i tgcvtg "xcmwg"qp"vj g"ko r qtvcpeg"qh'ngcf gtuj kr "cpf "vj g"j gcf "kp"
 uwr r qt vki "vj gkt"cdkxv{ "vq"fgkxgt"s wcrkv{ "vj cp"gkj gt "Vgcej gtu"qt "Ugplqt "Ngcf gtu0"VCu"cnq"
 r rægf "ko r qtvcpeg"qp"j cxkpi "vko g"vq"r rcp"cpf "eqo o wplecvkqp"cu"vy q"utwewt gu"vj cv"
 uwr r qt vgf "vj gkt"cdkxv{ "vq"fgkxgt"s wcrkv{ 0"

Figure 30: Support for quality (staff by group)



*Uj qy u'tguwu'r tqr qt vqpcm{ . "dcule"htgs wgep{ "vcdng"kp"Cr r gpf kz "D"

Y j gp"cong f "cdqw"vj g"ej cmgpi gu"cpf "dcttkgtu"vj cv"uvhh"gzr gtlgpegf "fc{/vq/fc{"vj cv"
 r tngxpvgf "vj go "htqo "f grkxgtkpi "y j cv"vj g{"dgrkxg"vq"dg"s wcrkv{ "kp"gf wecvkqp"uvhh"
 gzr tguugf "rkwn"ci tgggo gpv0"Vj ku"ku"gxkf gpv"kp"Vcdng"35."dgrny . "y j kej "uj qy u"vj g"tgur qpugu"
 i kxgp0":Vko gø*: "+cpf "-dgj cxkqwtø*8+"y gtg"vj g"dki i guv"ej cmgpi gu"uvhh"tgeqi plugf 0"

Table 13: Challenges to quality (staff by school)

| Code | Count by school | | | | Total count (N=45) |
|------------------------------|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| time | 3 | 2 | 3 | 0 | 8 |
| behaviour | 6 | 0 | 0 | 0 | 6 |
| confidence (teacher ability) | 2 | 0 | 2 | 1 | 5 |
| money/resource | 1 | 1 | 2 | 0 | 4 |
| teamwork (limits creativity) | 3 | 0 | 0 | 0 | 3 |
| SATs pressure/A of L | 1 | 1 | 0 | 1 | 3 |

, Uj qy u'dcuke'htgs wpe{ 'qh'eaf gu.'r ct'lek cpw'eawf 'o gpv'qp'o qt g'yj cp'qpg'eaf g'r gt 't'cpuetkr v'uq'vqcnlo c{ " gzegef "P ?67"

656"Y j cv'ku'c'i qqf 'uej qqnA'

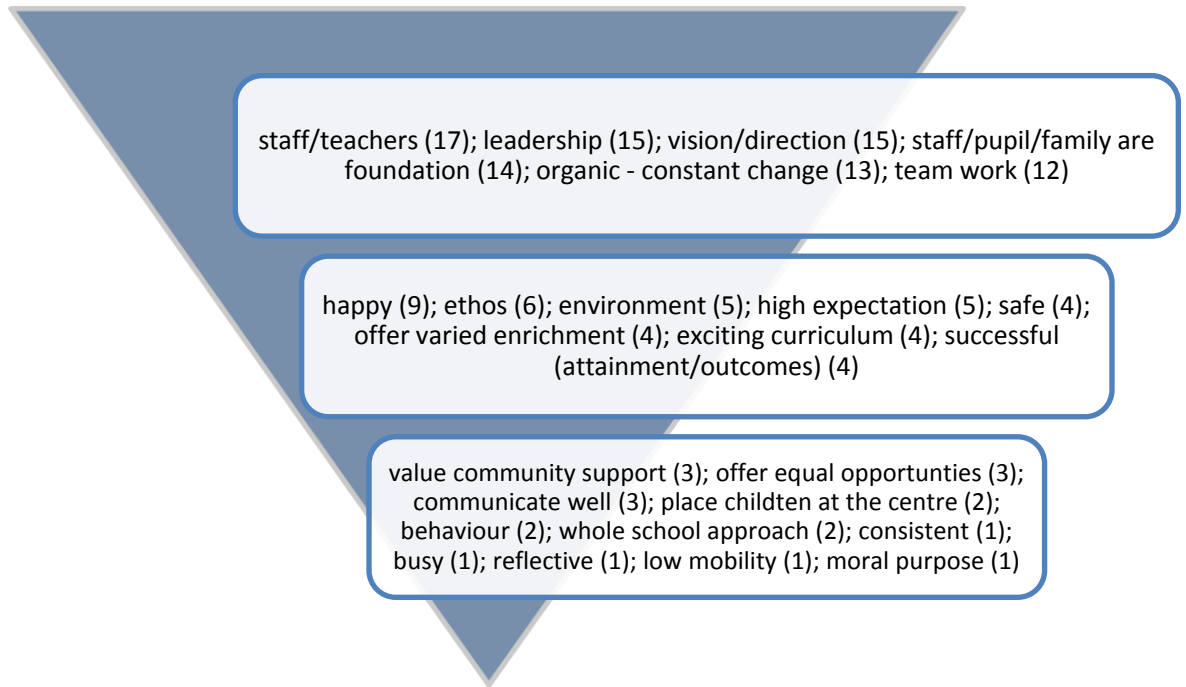
Cm'ij g'r ct'lek cpw'y gtg'cungf "v'eqo o gpv'qp'y j cv'ij g{ "dgrkxgf 'o cf g'c'i qqf 'uej qqn0""
 Nqu'qh'eaf gu'y gtg'o gpv'qpgf 'lp'yj g'lpv'xky u'o'v'y ku'y cu'yj g'uco g'htqo "dqj 'uclh'cpf "
 r wr ku'gxgp'yj qwi j 'y g'yj kpi u'gcej 'i tqwr 'cungf "cdqwy' gtg'f hgtgpv'ugg"Hi wt gu"53."54."
 55."cpf "56+0'

A good school is one which has good teachers, direction and good leadership

Vj gtg'y gtg'c'pwo dgt'qh'ctgcu'y j gtg'uqo g'ci tgggo gpv'ecp"dg'uggp'lp'y j cv'uchh'y qwi j v'
 o cf g'c'i qqf 'uej qqn0"Hqt 'gzco r ng'yj g'tgs wktgo gpv'ht' i qqf 'uej qqn'v'j' c'xg'i qqf 'uclh'cpf "
 vgej gtu"39+.'wtqpi 'rgcf gtuj kr "37+'cpf "ergct'xlukpp'cpf 'f k'gevkpp'ht'uej qqn"37+0"C"
 j gcf vgej gt 'ucl' <:"Kj kpmiku'qwa'qh'kpi tgf kgpw'o kz gf 'v'qi gyj gt 'lp'yj g'tki j v'eqo d'kpcv'kpu0"K
 yj kpm'utqpi 'rgcf gtuj kr 'ku'hwpf co gpv'nc'cpf 'y cv'u'qpg'qh'yj g'dki 'kuwgu'y g'j c'xg'j' cf "v"
 cf f tgu0"J qy gxgt.'uqo g'r ct'lek cpw'kf gcu'cdqwc' i qqf 'uej qqn'kpenf gf 'y g'p'v'kqp'yj cv'
 i qqf 'uej qqn'xcwgf "c'ugpug'qh'hcō kn "dgvy ggp'uclh'r wr ku'cpf 'r ctg'pw"36+'qt'y gtg"
 -qti cpleo'r megu'y j gtg'ej cpi g'cpf 'f g'xgnr o gpv'y gtg'go dtcegf "cpf 'y g'eqo gf "qt"
 kō r nek'w' 'r ctv'qh'yj g'gyj qu'qh'yj g'lpukw'kqp"35+0"C"l gct"4'vgej gt 'ucl' <:"Kj kpm'k'cm'j' cu"
 vq'y qtm'k'j' cto qp{ "ō'k'w' i qv'v'q'y qtm'qti cplecm{ . 'k'w' i qv'v'q'dg'eqpuw'p'v' 'ej cpi kpi "cpf "
 tgcej kpi 'j ki j gt000'

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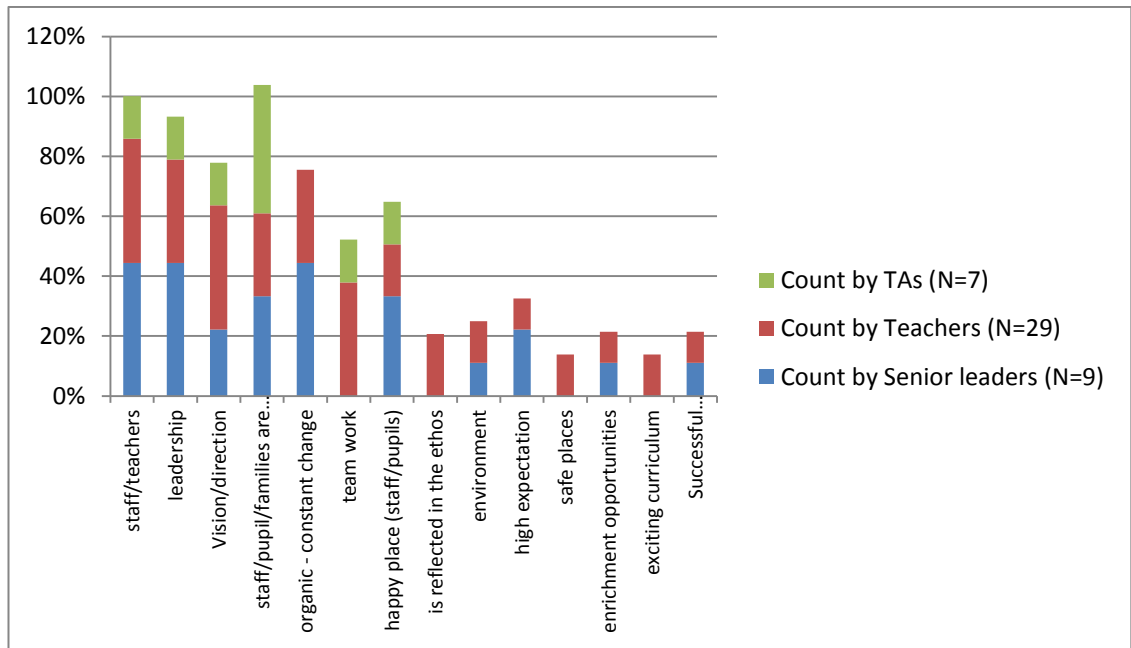
Figure 31: A good school (staff)



, Uj qy u'dcule'htgs wpe{ 'qh'eqf gu.'r ct'vkr cpw'eqwf 'o gplqp'o qt g'yj cp'qpg'eqf g'r gt'tcputkr v'bu'qvcn'o c{ " gzeggf 'P ?67"

Vj g'dtgcnf qy p'qh'tgur qpugu'ht'gcej 'i tqw' 'qh'r ct'vkr cpw'uj qy u'c'f gi tgg'qh'eqpugpuwu" dgw ggp'tqngu0"Vj g'qpn{ 'pqvdrng'f kxgti gpeg'y cu'yj cv'VCu'f kf 'pqv'cmicdqw'-'qti cpleø' ej cpi g'cu'cp'cur gev'qh'c'i qqf 'uej qqr0'

Figure 32: A good school (by group)



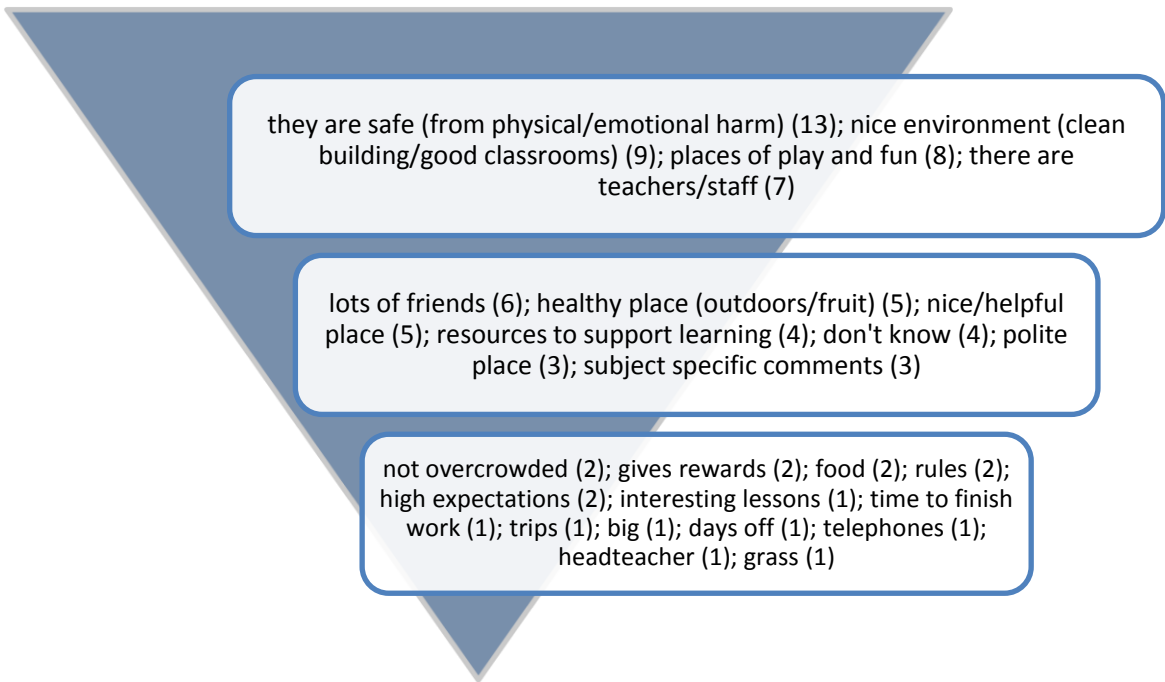
*Uj qy u't'guwu'r tqr qt'vcpem{ . 'dcule'htgs wpe{ 'vdrng'kp'Cr r gpf kz'D"

A good school is one which is safe

Rwr ku'tgkgt cvgf "vj g'lo r qt vpeg'qh'uchgv{ 'kp't gur qpf kpi "vq's wgu'kpu'cdqw'y j cv'o cmgu'c" i qqf "uej qqn<"kp'c"i qqf "uej qqn'r wr ku'ctg'uchg'htqo 'r j { ukecnj cto "35+ 'tgr t gugpvkpi "lwu" qxgt 'j ch'qh'y g'v'cn'tcpuetkr u0"Cpqj gt 'eqo o qp't gur qpug'kpenwf gf "pleg'gp'xktqpo gpwø" *; +0"D{ "vj ku'r wr ku'o gcpv'engcp'r megu.'uo ctv'dw'kf kpi u'cpf "r ngcucpv'em'uatqgo u0"Vcmkpi " cdqw'c'dcf "uej qqn'c"l gct'4'i kn'uckf <-j}k'c'dcf "uej qqn_vj gtgø'ikng'cm'ur kf gt'y gdu'cpf " pqdqf { "engcpu'vj g'uej qqn'qt 'nqmi'chgt 'kø0

Rwr ku'cnuq'vcmgf "cdqw'vgej gtu'cu'r ctv'qh'y j cv'o cmgu'c"i qqf "uej qqn0"C"l gct'7'r wr kn' eqo o gpv'f "vj cv'kp'c"i qqf "uej qqn<"vj g'v'gej gtu'j cxg'v'q'dg'ut'lev'dw'htk'gpf n' "cpf "vj gp'vj gk" j gcf v'gej gt 'pggf u'v'q'dg'kp'r megø0

Figure 33: A good school – the pupils' view



, Uj qy u'dcule'htgs wgepe{ 'qh'eqf gu.'r ct'v'ekr cpw'eqw'f "o gp'v'kp'o qtg'y cp'qpg'eqf g'r gt 'v'cpuetkr v'uq'v'qcn'io c{" gzeggf "P ?67"

Vj g'l T34'cpf'l T516'i tqwr u'i cxg'vj g'o quv'eqo r tgj gpuk'g'cee'qwpw'qh'c"i qqf "uej qqn0" HU't gur qpugu'y gtg'gs wcm{ 'ur t'gcf "dgy ggp" :f qpø'npqy ø " :qv'u'qh'htk'gpf uø'cpf " :r gtu'qpcn' uchgv{ ø'ugg'Hki wtg'56'dgm'y +0"Vj g'l T718'o gp'v'kqpgf "qp'n " :r n' { kpi lhw'pø'cpf " :j gr hwp'guuø=" vy q'l gct'8'r wr ku'vcmgf "cdqw'vj gk'v'gej gt'y j q'r tqx'kf gf "c'ikw'g'iki j vt'g'kgh'f wt'kpi " ngu'qpu<"

"

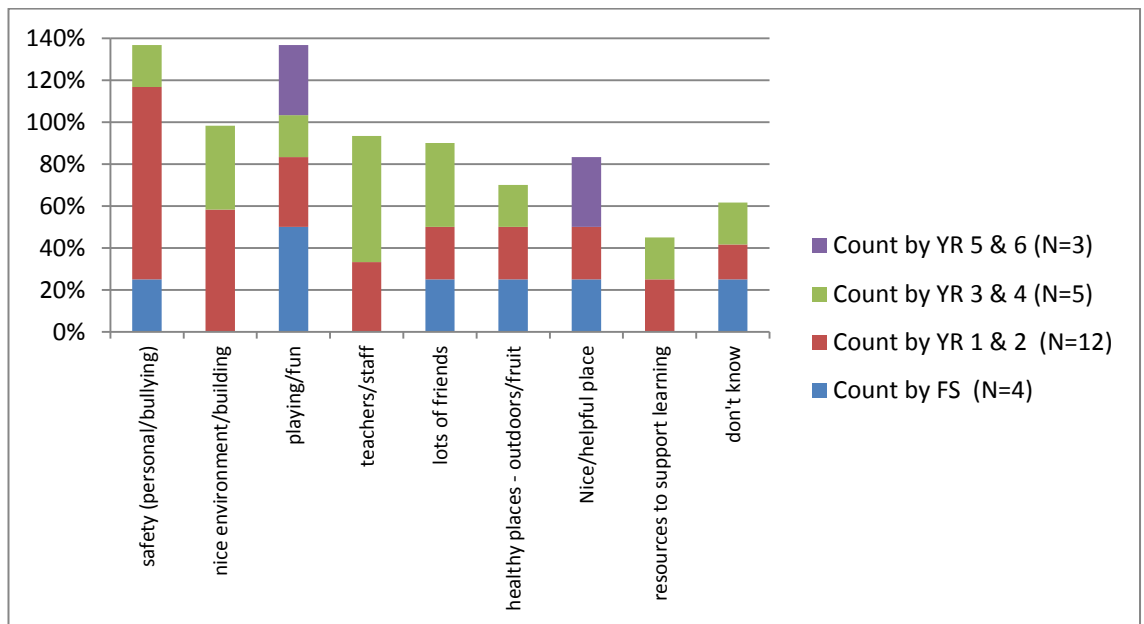
I kn":Qwt"vgej gt'y j gp"uj g'ku"vgej kpi "wu'y j gp"uj gaur wuj kpi "wu'c"dk'vqg'hct'uj gam'
 uqr "cpf"vgm'wu'c'uvt {"cdqw'j gt'rk'g'y j lej "ecm u'wu'f qy p'c"dk'cpf" {"qwa'g"
 y qtm'kpi "j ctf "cpf"uj g'vgm'wu'c'uvt {"cpf"ecm u'wu'f qy p'cpf"vj gp'y g'uvtv"
 y qtm'ci ckp'0"
 Dq {<{gcj "y g'pggf "hwp."pqv'lwuv'y qtm'cpf "y qtm'cpf "y qtm'0"

"

Vj g'l T34'i tqwr u'gzr tguugf "vj g'i tgcvgu'eqpegtp'hqt'uchgv {"cpf"l T516"vj g'i tgcvgu'xcnwg"
 hqt"vgej gtu'cpf "u'ch'cu'y gm'cu'vj g'ko r qtvpeg"qh'lkpf u0"

"

Figure 34: A good school (pupils by year group)



*Uj qy u'tguwu'r tqr qt'vqpcm'."dcule'ltgs wpe {"vcdrg'kp'Cr r gpf kz'D"

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607"Vj g'ko r qtwpeg"qh'uej qqn'ektewo ucpeg'"

Vj ku'ugevkap'r tguvpu'cp'cti wo gpv'vj cv's wcrkv{ 'f ghkpgf 'd { 'vj g'r ctvlekr cpvu'kp'vj ku'uwf { "
crr gctu."cv'ngcu'kp'r ctv.'f ghkpgf 'd { 'vj g'ektewo ucpeg"qh'vj g'uej qqn0"Vj ku'vcngu'vy q'hqto u'o"
hktuvn{ "Kr tqr qug'ku'vj cv'f ghpkkqpu"qh's wcrkv{ 'gej q'vj g'tgegpv'j kuvqt { ."cpf "ugeqpf n{ "K
r tqr qug'vj g'xlgy u'qh'r ctvlekr cpvu'o ktqt'kp'uqo g'y c { u'vj g'rj { ulecn'gpxkqpo gpv'qh'vj g"
uej qqn0"Gzco r ngu'htqo 'vj g'f cv'j cxg'dggp'ugngevgf "v'kmwutcv'vj gug'r qlpw0"F cv'c'ctgcf { "
gzco kpgf 'kp'vj ku'ej cr vgt'ku'tgxkukgf 'kp'f khtgtpv."cpf "xkuwcn'y c { u'f tcy kpi 'r ctvlewrtn{ "qp"
vj g'eqo r ctkuqp'd { 'uej qqn'cpf 'd { 'kpvgtxky gg'i tqwr "u'chh'uej qqn 'u'chh'd { 'tqrg. 'r wr ku. 'd { "
uej qqn'cpf 'r wr ku'd { "{ gct'i tqwr +0""

"

608"Vj g'ko r qtwpeg"qh'uej qqn'eqpvz'v'cpf 'tgegpv'j kuvqt { "

Quality as an external standard and recent inspections

Hki wtg"57. "dgnqy . 'uj qy u'vj g'uko kctkku"cpf 'f khtgpegu'dgwy ggp'vj g'xlgy u'qh'u'chh'y kj kp"
vj g'hqw'uej qqn'vj cv'vqnm'r ctv0"Vj gtg'ctg'ctgcu'qh'ci tggg gpv.'hqt "gzco r ng's wcrkv{ "o gcpkpi "
-utkxkpi 'hqt'vj g'dguw'cpf "-gzekxkpi "gptlej o gpv'qr r qtwpkku'gdw'vj gtg'ctg'f khtgpegu'vq0"
Hqt "gzco r ng'vy q'uej qqn'vj qwi j v'vj cv's wcrkv{ 'y cu'cp"-gzvgtpcn'ucpf ctf "qt'lwf i go gpw0"
U'chh'htqo "vj gug'vy q'uej qqn'y gtg'cnuq'u'chh'cv'vj g'vy q'r ctvlekr cvkpi "uej qqn'vj cv'j cf "
tgegpv'w'wpf gti qpg'Qhuvf 'kpur gevkapu'y j kej 'f ggo gf 'vj go "pqy "qw'qh"-ar gekn'o gcuwtgu0"
C'tgs wktgo gpv'qh'ur gekn'o gcuwtgu'y cu'htgs wgpv'Qhuvf 'kpur gevkapu'cpf "dqj 'j cf "
wpf gti qpg'wr "v'ulz'Qhuvf "kpur gevkapu'kp'vj g'vy q" { gctu'ngcf kpi "wr "v'q"o { "xkuk0"Vj ku"
uwi i guu'vj cv'vj g'uej qqn'u'tgegpv'j kuvqt { "gpeqwtci gf "c'tgrkpeg'qp'htco gu'qh'tghgtpeg'vj cv"
y gtg'r tqhguukqpcn{ 'hco kktct. 'vj cv'j cf "qh'lekn'ucwu'cpf 'vj cv'j cf 'ko r cevgf "qp'vj gk'tgegpv"
r tqhguukqpcn'gzr gk'peg0'

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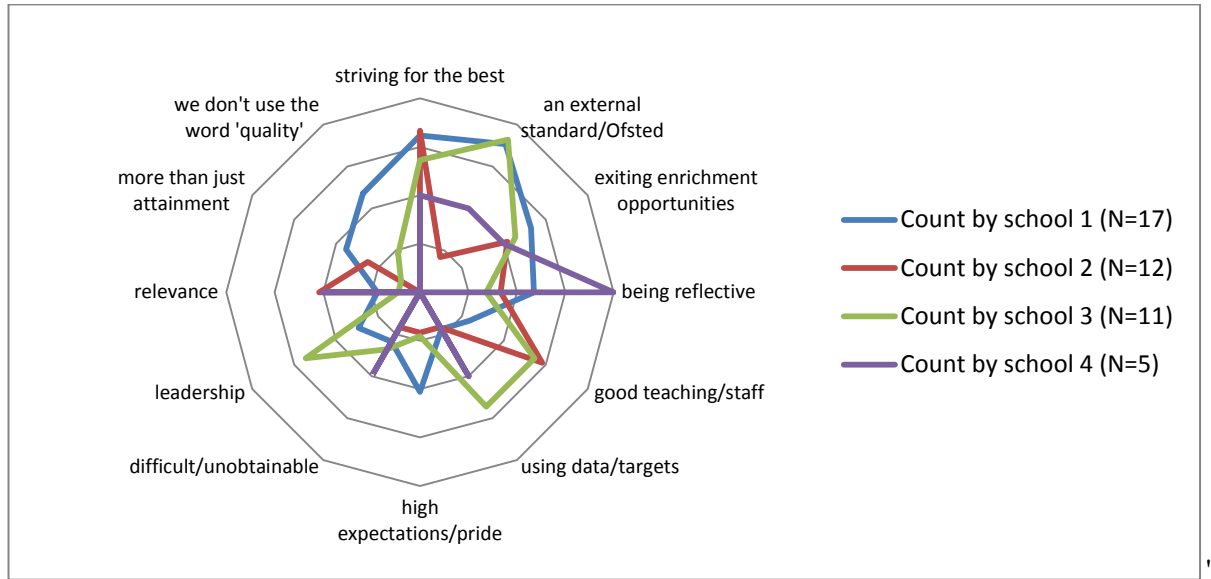
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Figure 35: What quality means (staff by school)



*Uj qy u'tgawnu'r tqr qt vqpcm(. "dcule"ht gs wqpe{ "cdng"lp"Cr r gpf kz'D"

"

The more challenges recently faced the wider the range of defining characteristics cited

Wukpi "c'uko krt f'kci tco "v'j cv'uj qy p"cdqyg"ugg"Hi wtg'57+"v'j g'tgur qpug"v'j g's wgvukqp"
 -Y j cv'o cngu"r gthge'v'uej qqnA'cr r gctgf "v'uj qy "v'j cv'j g'o qtg'ej cngpi gu'v'j g'uej qqn'j cf "
 tgegpw{ 'hcegf "v'j g'y kf gt "v'j g'tcpi g'qh'eqf gu'ku'gf "d{ 'r w'ku'lp "v'j g'uej qqn'Qh'v'j g'hqwt"
 uej qqn'v'j cv'v'qpmr ctv."Uej qqn'3j cf 'hcegf "v'j g'i tgc'v'pwo dgt "qh'ej cngpi gu'lp'tgegpv" { gctu"
 cpf 'r w'ku'lp "v'j ku'uej qqn'q'htgf "v'j g'y kf gu'ku'qh'et'kgtkc"qh'y j cv'y qwf "o cng"r gthge'v'
 uej qqn'0"

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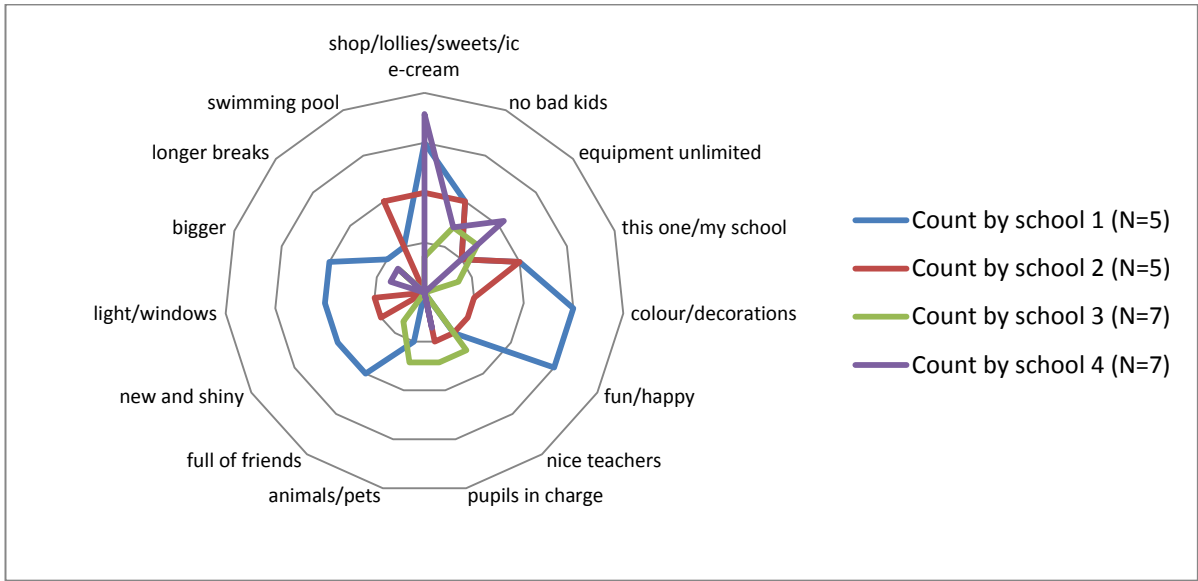
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Figure 36: Pupil description of perfection (pupils by school)



*Uj qy u't guwuu't qtr qt vqpcn{ . "dcule"htgs wqpe{ "vdrq"kp"Cr r gpf kz"D"

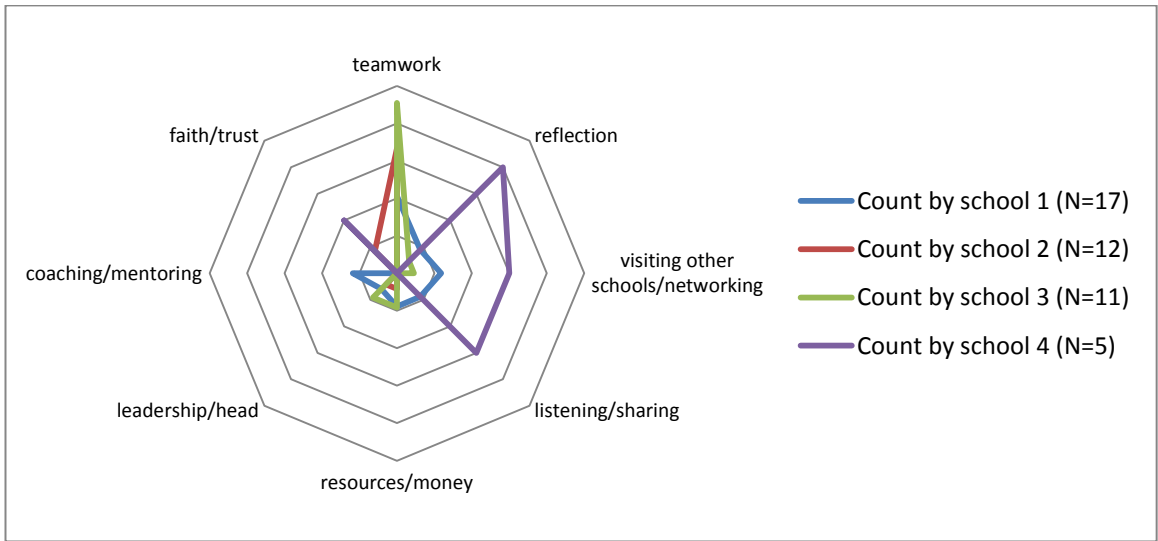
Support and challenge: a school by school analysis

"

K'ku'kpvt gukpi "v"nqnm'cv'j g'hp'kpi u'cdqw'vj g'uwr r qt'u'cpf 'ej cmgpi gu'vj cv'u'ch'v'cmgf " cdqw'kp'kpvt x'ky "htqo 'c'uej qqn'r gtur ge'v'xg0"Ci ckp.'vj g'uwr r qt'u'vj cv'u'ch't'ghgtt'gf "v" y gtg'crki pgf 'y kj "vj g'k'ewttgpv*qt't'gegpv+hqek0"Hki wtg"59"dgmy . 'i kxgu'c'x'kuwen' tgr t'gugp'v'kqp"qh'vj g't'gur qpugu'vj cv'y gtg'o gp'v'kqpgf "kp'hqwt"qt'o qtg'v'cpuet'k'w0'

"

Figure 37: Support for quality (staff by school)



*Uj qy u't guwuu't qtr qt vqpcn{ . "dcule"htgs wqpe{ "vdrq"kp"Cr r gpf kz"D"

"

"

F khhgtgpegu'ecp'dg'uggp'dgwy ggp'cm'uej qqn'dw'qxgtcm'Uej qqn'3.'4'cpf '5'uj ctg'c'dcule"
 uj cr g'ó'v'j g{'tgrkgf "qp'uko kct'uw r qt u'hqt 'f grkxgtkpi 's wrkv{ 0'Uej qqn'6'hqmny gf 'ku'qy p"
 r cvj 'hqwulpi "qp"÷ghngevqpø"÷xkuklpi "qvj gt'uej qqn'cpf 'pgwy qtnkpi ø'cpf "÷kuvpki 'cpf "
 uj ctkpi ø"Vj ku'y cu'kp'hnggr kpi 'y kj 'v'j g'uej qqn'u'cevxxkv{ 'cpf 'r ctvpgtuj kr u'ó'v'j g'uej qqn'j cf "
 utqpi 'rkpm'y kj 'qvj gt'hqecr'uej qqn'cpf 'wpkxgtukkgu.'v'j g{'j quvgf "o cp{ 'tckpgg'vgej gtu."
 v'j g'uvch'h'xkukvgf 'qvj gt'uej qqn'v'q'qhgt'uw r qt v'qp'c'tgi wxt'dcuku."o cp{ 'qh'v'j g'uvch'h'y gtg"
 uwf {kpi 'hqt'j ki j gt'f gi tgguc'v'v'j g'vko g'qh'o { 'xkuk'cpf 'v'j g{'y gtg'kpxqkvgf 'kp'tgugctej 'cu"
 r ctv'qh'v'j g'uej qqn'u'tgugctej /gpi ci gf 'ucwu0'cm'qh'v'j gug'v'j kpi u'tgs wktgf "÷ghngevqpø"
 ÷xkuklpi "qvj gt'uej qqn'cpf 'pgwy qtnkpi ø'cpf "÷kuvpki 'cpf 'uj ctkpi ø"Uq'v'j gtg'ku'c"
 eqppgevqp'dgwy ggp'y j cv'v'j g{'f q'cpf 'y j cv'v'j g{'uckf 'uw r qt v'v'j g'kt'cdkrkv{ 'v'q'f grkxgt"
 s wrkv{ 0"

"

Vgej gtu'cmgf "cdqw'c'tcpi g'qh'ej cmgpi gu'v'j cv'r tngxpvgf "qt'tguntlevgf 'uej qqn'htqo "
 cej kxkpi "÷s wrkv{ ø"Vj gtg'y gtg'uqo g'kpvgtgukpi 'f khhgtgpegu'dgwy ggp'uej qqn'y j kej 'y gtg"
 r ctvkwxt'v'q'v'j g'ektewo ucpegu'qh'v'j g'uej qqn'0'Vj g'j gcf vgej gt'qh'Uej qqn'4'gzr mkgf 'v'j cv"
 cu'v'j g{'j cf 'kpetgcugf 'kp'uk' g'v'j g{'ces wktgf 'f khhgtgp'v'ej cmgpi gu'y kj "i tgcvt'r tqr qt'v'qp'qh"
 r wr ku'y kj 'Gpi rukj 'cu'cp'c'f f kkpnci'Ncpi wci g'*GCN'+cpf 'UGP 0'Vj g'uej qqn'j cf 'eqpvkpwgf "
 v'q'r gthqto 'y gmlk'v'gto u'qh'Qhuvf 'lwf i o gpw'cpf 'v'j g'j gcf vgej gt'dgeco g'c'P cvkqpcn'
 Ngcf gt'qh'Gf wecvkqp'*P NG-0'Vj ku'uweegu'o gcpv'v'j g'uvch'h'y gtg'kpetgculpi n' 'kp'f go cpf "
 qwukf g'v'j g'uej qqn'uw r qt v'kpi "qvj gt'r tcevkkqpgtu'cpf "qvj gt'uej qqn'ó'v'j g'j gcf vgej gt"
 eqo o gpvgf 'v'j cv'k'j cf "dggp'cpf 'eqpvkpwgf 'v'q'dg'f khhewu'v'q'qhgt's wrkv{ 'kp'gf wecvkqp'cu'c"
 eqpugs wpege0"J qy gxgt'uj g'cnuq'v'j qwi j v'v'j cv'gzegmgpeg'eco g'y kj "dqj 'c"o qtcnf tkxg'v'q"
 j gr 'qvj gtu'ko r tqxg'dw'cnuq'v'j g'qr r qt w'pkv{ 'v'q'o cmg'o qpg{.'cpf 'v'q'ki pqtg'gkj gt'y qwf 'dg"
 y tqpi <"

"

[...] for this school at the moment the ability to do what we want is hampered by the amount of work we do elsewhere because physically people are out of our schools working in another school. Often there are projects that you would like to do but you don't have the personnel to do it. You are forced into this because partly you think it's the right thing to do – supporting other schools – but probably more importantly it provides income for the school and we need the financial income so it's important they go out and do that.'

"

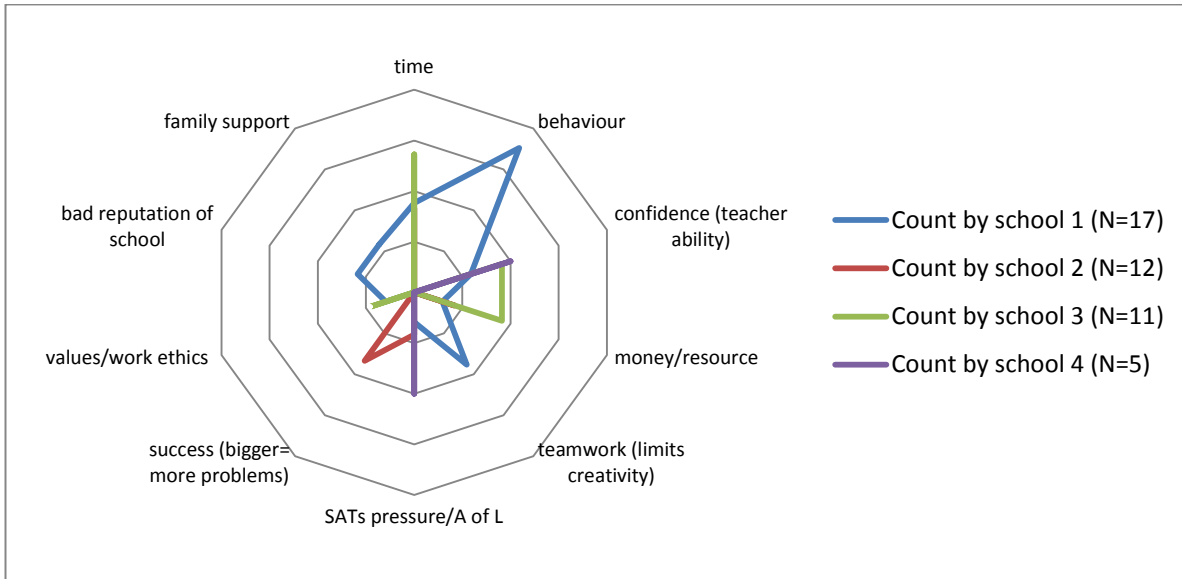
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Figure 38: Challenges for quality (staff by school)



*Uj qy u't guwu'r tqr qt vqpcn{ .dcul'e'htgs wgepe{ "vcdrg'kp'Cr r gpf kz'D"

"

Vj g'kphwpeg"qh'tgegpv'ektewo ucpegu'y cu'gxf gpv'kp'vj g'qr kpkpu'gxr tguugf "d{ 'vj g'
 j gcf vgej gtu'kp'vj g'qvj gt'uej qqn'vqq0"Hqt"gzco r ng."Hki wtg'5: "uj qy u'vj cv'Uej qqn'3"
 tgr qtvgf 'r wr k'ldgj cxkqt'cu'vj g'o clp'ej cmgpi g'vq'ko r ngo gpv'kpi 's wcrkv{ 'kp'vj g'uej qqn'o'vj ku'
 ku'gej qgf 'kp'vj g'Qhugf "tgr qt u'qh'vj g'vko g'y j lej "cnuq'kf gpv'kh{ "dgi cxkqt'cu'c'r ct vewrt"
 y gcnpguu'kp'vj g'uej qqn't ght gpegu'pqv'kpenw gf "vq'r tqvgev'cpqp { o kv{ "qh'uej qqn'cpf "
 r ct vkr cpw'0Cnuq. "vj g'j gcf vgej gt'kp'Uej qqn'3"j cf 'ko r ngo gpv'gf "agco "vgej kpi o'cetquu"
 { gct'i tqw u'vq'ko r tqxg'r nppkpi "cpf "uwr r qt v'y gcngt "vgej gtu0"Vj ku'cnuq'hgcwt gu'kp'Hki wtg"
 5: "cdqyg0"

"

Hkpcn{ . 'vj g'kf gc'vj cv'uej qqn'ektewo ucpegu'r m{ 'c'ng{ 'tqrg'kp'f gvgto kpkpi 'vj g'uej qqn'
 :f ghpkkp'qh's wcrkv{ 'ku'cnuq'uwr r qtvgf "d{ 'vj g'tgur qpugu'htqo "u'chh'cu'vq'y j cv'eqpukwgu'c"
 :i qqf "uej qqn0""Vcdrg'36'dgny "uj qy u'vj g'dtgcnf qy p'qh'vj g'o qu'veqo o qp'tgur qpugu'vj cv'
 y gtg'i kxgp'd{ 'uej qqn0'

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Table 14: A good school (staff by school)

| Code | Count by school | | | | Total count (N=45) |
|-------------------------------------|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| staff/teachers | 10 | 4 | 2 | 1 | 17 |
| leadership | 5 | 3 | 4 | 3 | 15 |
| Vision/direction | 0 | 3 | 11 | 1 | 15 |
| staff/pupil/families are foundation | 5 | 4 | 2 | 3 | 14 |
| organic - constant change | 4 | 2 | 3 | 4 | 13 |
| team work | 2 | 2 | 8 | 0 | 12 |

, Uj qy u'dcule'htgs wgepe { 'qh'eqf gu.'r ct vlek cpw'eqwf 'o gpvkqp'o qtg'yj cp'ppg'eqf g'r gt'tc puetkr v'uq'vqcrlo c { "gzeggf "P ?67"

"

Qxgt'j crh'yj g'vchh'kp"Uej qqr'3'o gpvkppgf 'yj g'vchh'gcej gt'cu'c'ng { 'cur gev'qh'y j cv'o cngu'c" i qqf 'uej qqr'gej qkpi 'yj gkt'tgegpv'utcvgi ke'i qcn'v'ko r tqxg'yj g's wcrkv { 'qh'vgej kpi 'cpf " vgej gtu'cetquu'yj g'uej qqr'0"Uko kctn { . 'Uej qqr'5'yj g'j gcf vgej gt'gZR rckpgf 'yj cv'yj g'xeni'qh' rncf gtuj kr 'y cu'yj g'o ckp'tgcuqp'hqt'ku'tgegpv'ej cngpi gu'cpf 'yj g'pgy 'uj ctgf 'vchh'xkukqp" cpf 'f kt gev'kqp'cu'tgur qpukdrg'hqt'ku'tgegpv'uweegu0"Uj g'j cf "cnuq'ko r rgo gpv'gf "c'u{u'vgo 'qh' vgo 'r rppkpi 'cetquu' { gct'i tqwr u'v'q'tgf weg'kuqr'v'kqp'cpf 'uwr r qtv'ko r tqxgf 'vgej kpi 0"Vj g' eqf gu'xkukqp lf kt gev'kqp'ø'cpf "vgo y qtnø'y gtg'cnuq'yj g'o quv'qhv'ekgf 'eqo r qpgpwa'qh'c'i qqf " uej qqr'cee'qtf kpi 'v'vchh'cv'yj ku'uej qqr'ci ckp'gej qkpi 'yj g'tgegpv'r tkqtkk'gu'qh'yj g'uej qqr'cpf " j gcf vgej gt0'

"

Vj g'uco g'eqpenwukqp'ecp'dg'kmwutcv'gf 'd { 'yj g'r wr kuø'tgur qpugu'v'q'yj g's wguv'kqp'cdqwy' j cv' o cngu'c'i qqf 'uej qqr'0"Vj g'r wr kuø'tgur qpugu'ctg'dqwpf 'v'q'yj g'uej qqr'u'ewttgpv'qt'tgegpv' r tkqtkk'gu0"Vj ku'ku'uj qy p'kp'Hki wtg'5; "dgrqy 'kp'yj g'go r j cuku'qh'yj g'Uej qqr'3'rkpg'v'qy ctf u" vgej gtu'cpf 'vchh'cpf 'vch'g { 'ó'dqy 'tgegpv'r tkqtkk'gu'hqt'ko r tqxgo gp0'

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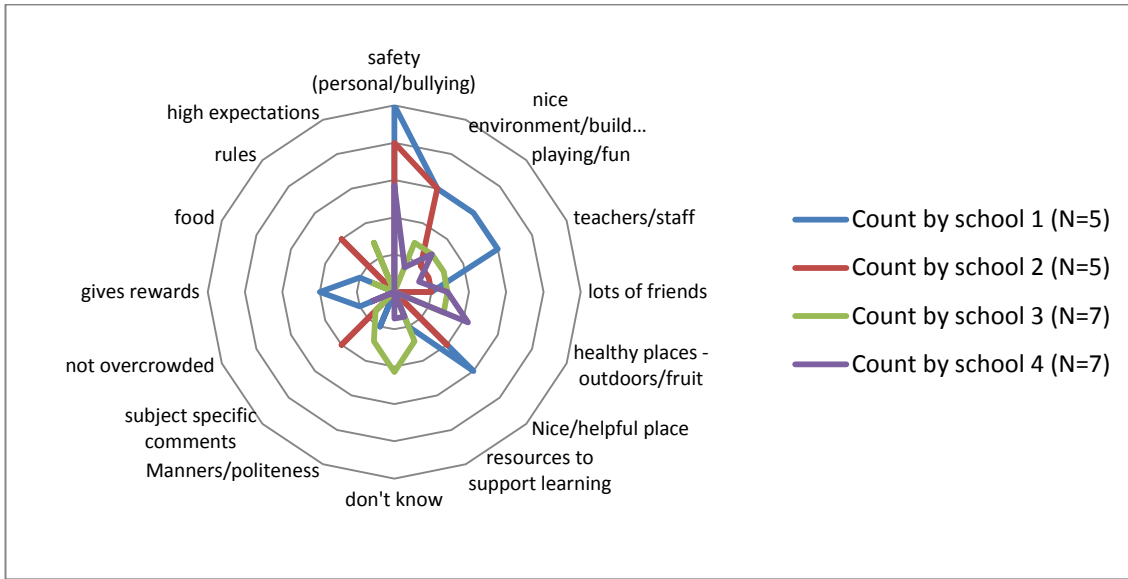
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Figure 39: A good school (pupils' views by school)



*Uj qy u't guwau'r tqr qt vkpca{ . "dcule'htgs wgepe{ "vcdrg'kp"Cr r gpf kz'D"

6070 "Vj g'ko r qtvcepg"qh'iqecni'gpxktqpo gpv'

Gxkf gpeg'v' uwr r qtv'v'j g'pqv'kp'v'j cv'uej qqn'gpxktqpo gpv'ku'cnuq'cp'ko r qtv'cpv'kphwgepeg'kp' f gh'kp'ki 's wcrk'v' "eco g'htqo 'v'j g'r w'ku'f'kwewuk'qp'cdqwy'j cv'v'j g'f'kf'pqv'rkng'cv'uej qqr0"

Cpcn'uku'qh'v'j g'hp'f'kp'ki u'd' "uej qqn'uj qy gf 'v'j g'tg'y cu'c'tgh'ge'v'kp'qh'v'j g'uej qqn'gpxktqpo gpv' kp'r w'ku'f'gur qpugu0'D' "gpxktqpo gpv'ni'cevtu'kt'ghgt'v'q'v'j g'r j {ulec'n'ur'ceg'qh'v'j g'uej qqn' i tqw'pf u.'d'w'kf'kp'ki u'cpf "ercuutqgo u0"

C'i tgcvtg'r tqr qt vkp'qh'r w'ku'kp'Uej qqn'4'ekvgf "ceekf gpw'cu'uoqo gj'kp'ki 'v'j g'f'kf'pqv'rkng0"

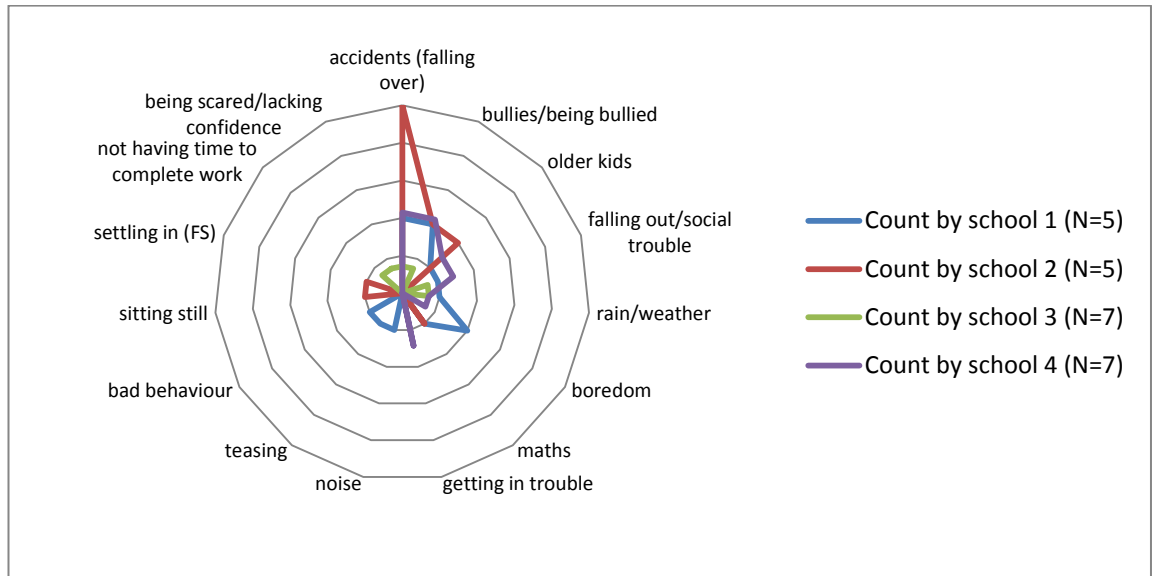
Uej qqn'4'y cu'v'j g'ig'cu'v'uchg'qh'v'j g'h'qwt'uej qqn'kp'v'gto u'qh'd'w'kf'kp'ki "rc'q'w'0"Vj g'tg'y g'tg'pq" i t'cu'ct'g'cu'h'qt'r'rc' . "gxgp'v'j g'eko d'kp'ki 'ht'co gu'y g'tg'd'w'kn'qp'eqpet'g'v'gf "qt'v'cto ce'i tqw'pf 0"

Vj g'tg'y cu'c' "g'm'y 'h'kp'g'v'j j'lej 'h'gcw'v'gf'kp'v'j g'tg'qh'v'j g'h'qwt'kp'v'gtx'kgy u'kp'v'j ku'uej qqn'cpf " y cu't'gh'gt'g'pegf'kp'uoqo g'qh'v'j g's'w'q'v'gu'w'ugf "g'ct'rk'gt'kp'v'j ku'ej cr'v'gt "u'gg'r 032-0"Vj ku'h'kp'g'y cu' r'ck'p'v'gf'qp'v'j g'i tqw'pf "cpf "ugr'ct'cv'gf 'v'j g'r'rc' {i tqw'pf u'qh'v'j g'k'p'c'p'v'cpf "l'w'pk'qt'eco r w'gu'cu" y g'm'cu'v'j g'r'rc' {i tqw'pf u'ht'qo 'v'j g'v'uch'h'ect'r'ct'n'0"Uc' {kp'ki "qp'v'j g't'ki j v'uk'f'g'qh'v'j ku'h'kp'g'y cu' q'pg'qh'v'j g'o qu'v'ko r qtv'cpv't'w'gu'qh'v'j g'uej qqn'0"Uej qqn'4'y cu'cnuq'v'j g'r'cti gu'v'kp'v'gto u'qh' p'wo d'gtu'qh'r w'ku'qp't'q'm'c'p'f "qr g'tc'v'gf 'u'ci i g'tg'f'r'rc' {v'ko gu'kp'cp'cw'go r v'v'q't'gf'weg" k'p'ek'f'gpw'c'p'f "ceekf gpw'ec'w'ugf "d' {v'j g'uj g'gt'p'wo d'gt'qh'r w'ku'kp'v'j g'r'rc' {i tqw'pf "cv'c'p' { "q'pg" v'ko g'0"

kp'eqpvcuv.kp'Uej qqn'S'r wr knu'f kf 'pqv'tgcm('hpm's wrkw('vq'vj g'uej qqn'gpvktqpo gpv'Vj ku"
 uej qqn'y cu'vj g'uo cmgu'kp'vgtu u'qh'dqvj 'vj g'pwo dgt'qh'r wr knu'qp'tqm'cu'y gm'cu'vj g'uk' g'qh'
 vj g'uej qqn'ukg'K'y cu'ugv'kp"e'twtcn'iqecv'kp"cpf 'j cf 'rcti g'i tcuu('ctgcu'vq'r r{ . 'hgpegu"
 dgw' ggp'r r{ 'ctgcu'cpf 'ect'r ctmu.'uqhv'huqqt'kp' 'wpf gt'erko d'kp' 'htco gu'cpf "c'rcti g'dw'kf'kp' "
 hqt'tgr'v'xgn('hgy 'r wr knu'ORr{ 'vko gu'y gt'g'qti cplugf "uq'rko kgf 'pwo dgtu'qh'r wr knu'j cf "
 ceeguu'vq'erko d'kp' "qt'ur qt'v'kp' "gs wr o gpv'kp"egt'v'kp"ctgcu'qh'vj g'r r{ i tqwpf'0'
 "

Hki wtg'62. "dgmjy . 'uj qy u'vj g'ur t'gcf "qh'tgur qpugu'r wr knu'i cxg'f guet'kd'kp' 'vj qug'vj'kp' u'vj g' "
 f kf "pqv'rkng"cv'uej qqr'0'
 "

Figure 40: What pupils say they do not like about school (by school)



*Uj qy u't guw'u'r tqr qt'v'p'cm(. 'dcule'ht'gs w'gpe('v'cdrg'kp"Cr r'gp'f'kz'D"

"

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"

"

608'C"eqo r ctkuqp"qh'tgugctej /gpi ci gf "cpf "pqp/tgugctej /gpi ci gf " uej qqnu"

Vj ku'ugevkap"gzco kpgu'vj g'f cvc"eqo r ctksi 'hpf kpi u'htqo 'uej qqnu'3"cpf '5'y kj '4"cpf '6" ur gekk'ecmf "v'cf f tguu'vj g'hqwt'vj 'tgugctej 'kpvv'kq'6"v'etkk'ecmf "eqpukf gt'vj g'eqppge'vqp" vj cv'o c{"gzku'dgwy ggp'vj g'y qtm'qh'tgugctej /gpi ci gf 'uej qqnu'cpf 'vj g'vj gqt'kqu'qh'P gy " *4227+'cpf "Dwdwrgu"*4226+0"Keqpenw'f g'vj cv'vj gtg'ku'hkwg'eqpenwuk'g'g'xkf gpeg'vj cv'uej "c" f khtg'ppeg'ku'cr r ctg'p'dw'vj gtg'ctg'uqo g'ctgcu'y j gtg'kpv'gt'guk'pi 'f khtg'ppegu'ecp'dg'uggp0"" Vj gug'ctg'k'p'kpg'y kj 'uqo g'qh'vj g'r qk'p'u'o cf g'qp'r 02 03"cpf "ctg'f k'uewugf "dgrqy 0" "

6080'C"nguu'v'cpi k'ng'cr r tqcej 'v'f g'k'k'pi 's wcrk'f "

Vj g'f cvc'i gpgt'cv'f 'htqo 'u'ch'cdqw'gzco r ngu'qh'vj gk'qy p'r tce'v'eg'vj cv'vj g{"vj qwi j v' gzgo r k'k'f 's wcrk'f 'uj qy gf 'uqo g'p'q'v'cd'ng'f k'htg'p'pegu'dgwy ggp'vj g'uej qqnu'v' r gu0"Vj g' hqmqy kpi 'v'cd'ng'*v'cd'ng'37+'uj qy u'vj g'dt'g'cnf qy p'qh't'gur qp'ugu'o cf g'k'p'v'y q'qt'o qt'g" v'c'p'uet'k' w'd{"uej qqnu0"Vj g'x'ku'w'cn't'gr t'gug'p'v'k'q'p'vj cv'uj qy u'vj gug't'gu'w'u'r t'qr qt'v'k'p'cm'f " *H'ki w'g'63+'t'g'x'g'cn'u'qo g'k'p'v'gt'guk'pi 'uej qqnu'f k'htg'p'pegu0" "

Table 15: Examples of quality (staff by school)

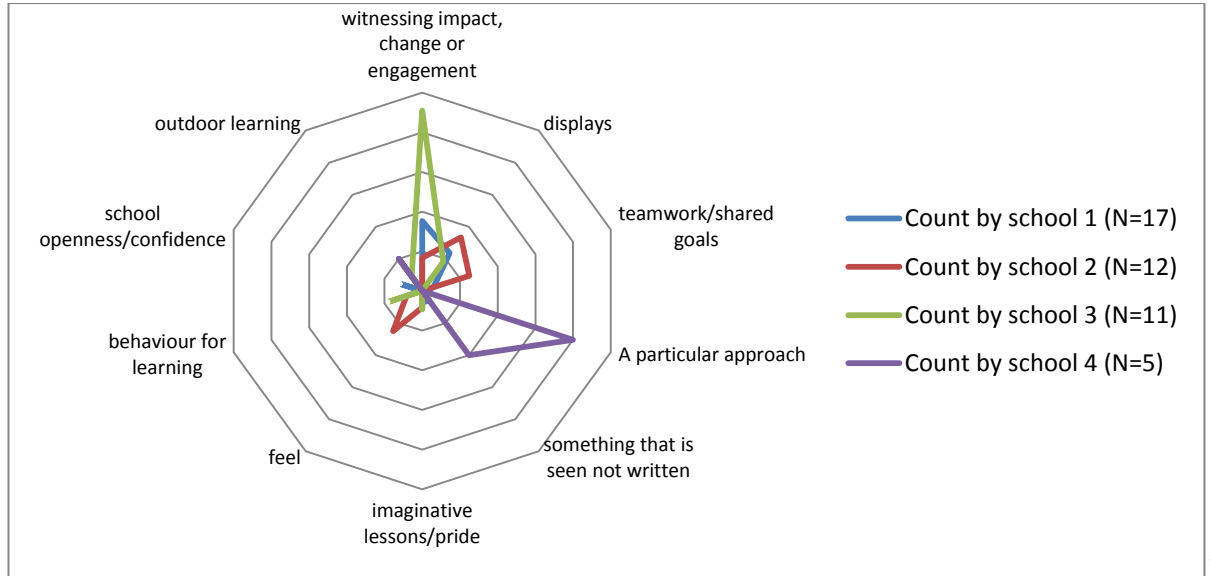
| Code | Count by school | | | | Total count (N=45) |
|---|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| witnessing impact, change or engagement | 6 | 2 | 10 | 0 | 18 |
| displays | 4 | 4 | 2 | 0 | 10 |
| teamwork/shared goals | 1 | 3 | 0 | 0 | 4 |
| A particular approach | 0 | 0 | 0 | 4 | 4 |
| something that is seen not written | 1 | 0 | 0 | 2 | 3 |
| imaginative lessons/pride | 1 | 1 | 1 | 0 | 3 |
| feel | 0 | 3 | 0 | 0 | 3 |
| behaviour for learning | 0 | 1 | 2 | 0 | 3 |
| school openness/confidence | 2 | 0 | 0 | 0 | 2 |
| outdoor learning | 0 | 0 | 1 | 1 | 2 |

, Uj qy u'd'cuk'e'ht'gs w'p'e{"qh'e'qf'gu.'r'ct'v'ek'cp'u'e'q'w'f'o'gp'v'k'q'p'o'qt'g'vj'cp'q'p'g'e'q'f'g'r'gt'v'c'p'uet'k'v'u'q'v'q'cn'o'c{"gzeggf "P ?67" "

Vj gtg'ctg'v'y q'r g'cm'u'k'p'vj g'h'ki w'g'd'grqy 'vj cv'uj qy 'ct'g'cu'qh'k'p'f'k'k'f'w'cn'uej qqnu'f k'htg'p'pegu0" Uej qqnu'3.'4"cpf '5"cm't'gur q'p'f'gf 'y kj 'gzco r ngu'qh's wcrk'f 'vj cv'f go q'p'ut'cv'f'vj gk'k'o r ce'v'q'p" r w'ku'k'p'u'qo g'y c{0"Y j k'u'v'Uej qqnu'5'y cu'vj g'o qu'v'eqo o k'w'g'f 'v'q'vj ku't'gur q'p'ug.'Uej qqnu'6" "

f kf "pqv'o gpv'q'v'j ku'cv'cm'õ"kp'hcev'v'j g'tgugctej /gpi ci gf "uej qqn'r megf 'nguu'qt'pq'go r j cuku'
qp'v'j ku'cu'cp'gzco r ng'qh's wcrkv{ 0''''

Figure 41: Examples of quality (staff by school)



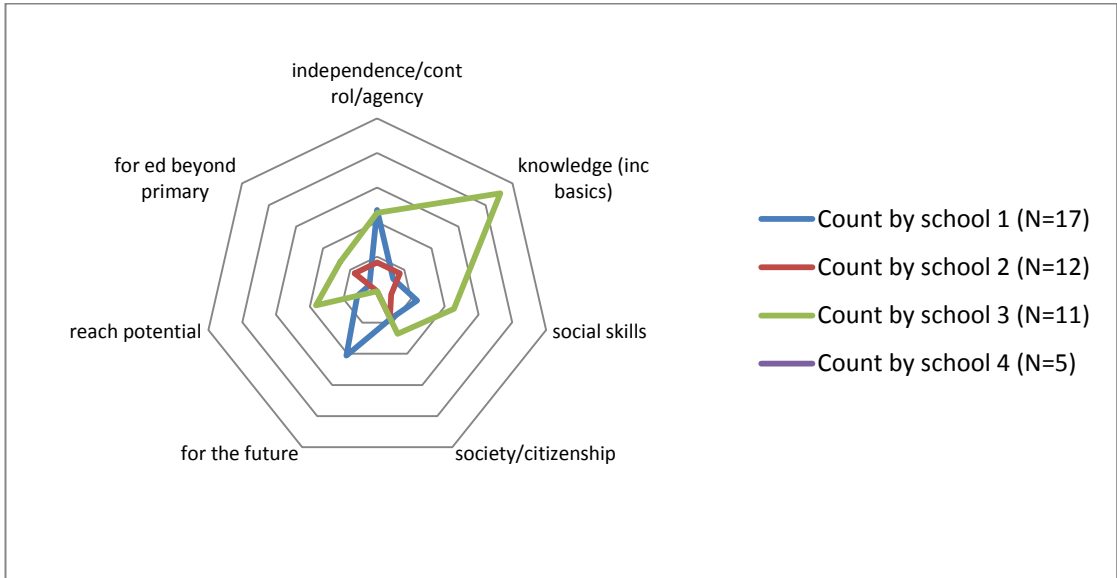
*Uj qy u't guwuu'r tqr qt v'qpcmf. "dcule"itgs wgepe{ "vcdng'kp"Cr r gpf kz "D"

Uej qqn'õ"qpn{ "xcnmgf "c'r ct v'ewrct "er r tqcej "cu'cp'gzco r ng'qh's wcrkv{ 'kp'v'j gk'r tcev'eg'kp"
v'j ku'ecug'O cpv'g'qh'v'j g'Gzr gt v'õ"J gc'v'j eqv'g'cpf "Dqnnq. "3; ; 7+"cpf "uckf "v'j cv's wcrkv{ 'y cu'
uqo gj kpi "v'j cv'eqwf "pqv'dg'y tkwgp'qt'ecr wt gf "kp'v'cpi kdr'g'y c{ u'õ"C"HU'v'gej gt "uckf <
-S wcrkv{ "o gcpu"v'q"o g'õ"õ"kv'o gcpu"uqo gj kpi "s wkv'kp'f ghp'cdng'tgcm{. "kv'o ki j v'dg'g'xkf gpv'kp"
s wkv'kp'v'cpi kdr'g'y kpi u'õ"kv'o ki j v'dg'g'xkf gpv'kp" "v'q"i tqwr "v'cm'kp" "qt'kv'o ki j v'dg'g'xkf gpv'kp" "cv'
uqo gj kpi "v'j g{ "ctg'f'qkpi "tc'v'j gt "v'j cp'v'j g'g'p'f "r tqf wev'õ"Uch'kp"Uej qqn'4"qh'ht gf "c'xct'kgv{ "
qh'tgur qpugu'õ"co qpi "v'j go "uqo g's wkv'v'cpi kdr'g'r tqf wev'õ"Uch'kp"Uej qqn'4"qh'ht gf "c'xct'kgv{ "
v'j qwi j v'v'j cv's wcrkv{ "y cu'l'wuv'uqo gj kpi "v'j cv'{"qw'eqwf "hggn'õ"ci clp'gej qkpi "v'j g'kp'v'cpi kdr'g'
pcwt'g'qh's wcrkv{ 0"C"l gct "3"Vgcej gt "kp'qpg'qh'v'j g'tgugctej /gpi ci gf "uej qqn'uckf <-{"qw'ecp"
ugpug'cp'gpgti {"cpf {"qw'npqy "y j gp"{"qw'i q'kp'v'c'ercuutqgo ."c'uej qqn "c'uc'ht'qgo "
y j gj gt "v'j gt'g'ku'r quk'xg"gpgti {"cdqw'cpf "v'j cv'ku's wcrkv{ "õ"v'j cv'r tqo qv'g'u'kv."k'v'ggm'kng"
v'j gt'g'ku'c'ry c{ u'qo gj kpi "uko o g'kpi ø'

6804'Nguu'eqpegt'p'y kj 'r wtr qug'qh'gf wecv'q'p'kp'f ghp'k'k'qpu'qh's wcrkv{ ""
Vj g'pgz'v'uw'd/ugev'q'p'uw'i i guu'v'j cv'v'j gt'g'ku'tgcuq'v'q'v'j kpm'v'j cv'v'j g'f ghp'k'k'qpu'qh's wcrkv{ "
i kxgp'd{ "v'j qug'y kj kp'v'j g'tgugctej /gpi ci gf "uej qqn'y gt'g'nguu'eqpegt'p'gf "y kj 'r wtr qug'qh'

gf wecvkqp"cu"cp"lphwgpvknhtco g0"Vj g'hqmny kpi 'hki wt g'"Hki wt g'"64+'uj qy u'vj cv'dqy 'Uej qqn'
4"cpf "Uej qqn'6"*y g'y q'tgugctej /gpi ci gf "uej qqn'+qhhgtgf "vj g'pcttqy guvf guetkr vkp"qh'vj g"
r wtr qug'qh'gf wecvkqp'y kj "o cp{"r ctvkr cpw'u'y kj kp"vj gug'uej qqn"ej qqkpi "pqv'v"cpuy gt"
vj g's wgvkqp"qt"i kxkpi "dtkgh'tgur qpugu0'
"

Figure 42: Purpose of Education (staff by school)



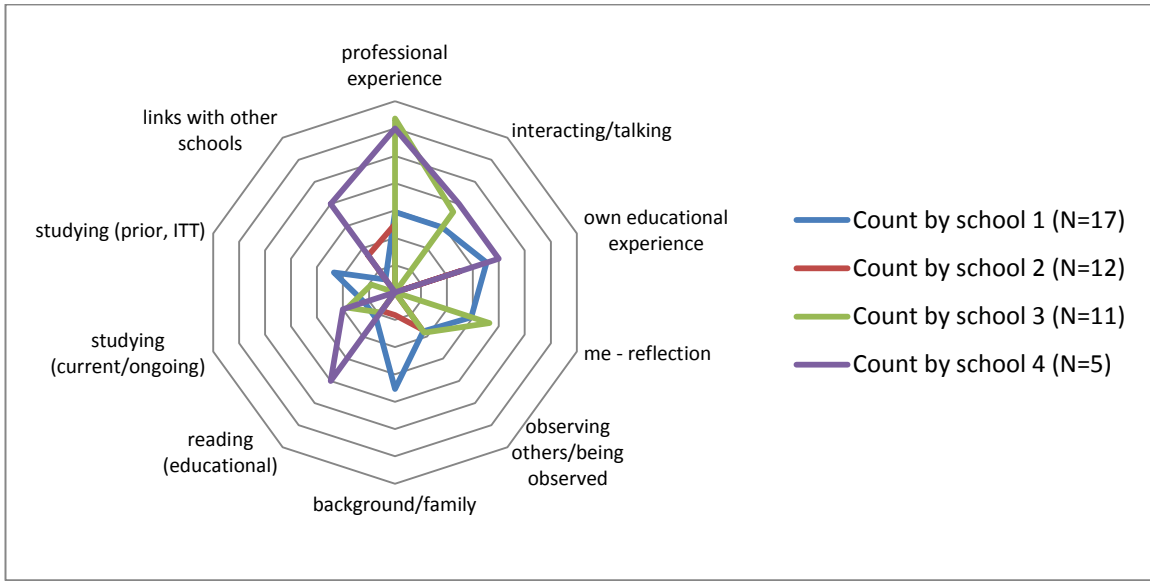
*Uj qy u't guwmu'r tqr qt vkp cml . 'dcule'htgs wpe{ 'vcdrg'kp"Cr r gpf kz'D"

Vj g'hki wt g'"cdqyg'"Hki wt g'"64+'uj qy u'vj cv'hgy 'uxhh'lp"Uej qqn'4"gzr tguugf 'kf gcu'cdqw'vj g"
r wtr qug'qh'gf wecvkqp'y j gp"cong'f"vq"fq"uq00 cp{"ej qug'pqv'v"cpuy gt"vj g's wgvkqp"cpf "vj g"
tgur qpugu'htqo "vj qug'vj cv'f'kf"tgur qpf "f q'pqv'uj qy "cp{"r ctvkr wctn{"utqpi "qr kpkqp"qp'y j cv'
vj cv'r wtr qug'o ki j v'dg0"Uko kctn{ . 'hgy 'uxhh'lp"Uej qqn'6"ej qug'vq"cpuy gt"cpf "vj qug'vj cv'f'kf "
eqpukf gtgf "vj g'r wtr qug'qh'gf wecvkqp'y cu'vq"lpukn'ewtkukv{ '*3+'cpf "vq"uj ctg'ngctpkpi "
lqwtpg{u'*3-0'"

688'Hqewu'dg{ qpf "v'j g'dculeu0'

Vj ku'uw'd/ugevkqp"uwi i guu'vj cv'uxhh'y kj kp"vj g'tgugctej /gpi ci gf "uej qqn'y gtg'rguu'rkngn{"vq"
f gh'kg's wcrkv{"cu":v'j g'dculeu0'ugg'Hki wt g'"65+0"Vj g'o quv'r gtuwculxg'gxkf gpeg'ecp'dg'uggp'kp"
vj g'f'kci tco 'y j lej 'uj qy u'vj cv'vj g'y q'tgugctej /gpi ci gf "uej qqn'uj ctg'c'uko kct'r cwgtp"cu"
f q'vj g'y q'pqp/tgugctej /gpi ci gf "uej qqn'0"Vj g'y q'pqp/tgugctej /gpi ci gf "uej qqn"
go r j cukugf 'rkgtce{"cpf "pwo gtce{"*y g'dculeu+cu'ng{"eqo r qp'gpw'qh's wcrkv{"y j gtgcu'vj g"
vy q'tgugctej /gpi ci gf "uej qqn'go r j cukugf "vj g'ctu'cpf "qwu'kf g'gs vkr o gpx0'"

Figure 44: Ideas and influences (staff by school)



*Uj qy u't guwau'r tqr qt vqpcn{ . "dculc'h'gs wgepe{ "vcdrg"kp"Cr r gpf kz'D"

"

Uqo g'qh'yj g'f cwc'i gpgtcvgf "d{ "cunlpi "uxhh'cdqw'y j cv'uw r qtvgf "qt"ej cmgpi gf "vj go "vq" f grkxgt's wcrkv{ "cnuq"eqo o gpwu"qp"cp"lpy ctf lqwy ctf "cr r tqcej 0"Hqt"gzco r ng."Vcdrg"34"qp" r 062"uj qy u'vj cv'Uej qqn'6"kp"r ct'kwert'f go qpucvvgf "cp"qwy ctf "lqqnkpi "cr r tqcej "vq"l'kpf" uw r qt'v'cpf "f gcn'y kj "ej cmgpi gu"vq"vj gk"cdkxv{ "vq" f grkxgt's wcrkv{ "gf wecvkq0"

"

6080'O qtg'ngctplpi "qtkgpvgf "

K'ku'k'pvtgukpi "vq"pqvg'yj cv'qpn{ "vj g'tgugctej /gpi ci gf "uej qqn'eqpukf gtgf "vj cv'i qqf " vgej gt'u'y gtg"cnuq"-ngctpgtuø*ugg"Vcdrg"38+:"r gtj cr u'wi i gukpi "cp"gzvgpukq"qh'yj g" tghngv'xg"vj go g"vq"gpqo r cuu'cp"grgo gpv'qh'uko kctkv{ "qt"gs wcrkv{ "dgy ggp"r wr k'icpf " vgej gt0"Y j kuv'k'eqwf "dg'uqo gj kpi "vj cv'gej qgf "tgegpv'r tqhguukqpcnf gxgnr o gpv'qt" uej qqnko r tqxgo gpv'y qtn'yj g"gzvgpukq"dg{ qpf "Iwuv'dgkpi "tghngv'xg"cpf "cewcm{ "ngctplpi " Kj kpnitgr tgugpw'o qtg0"Y j kuv'yj g'f cwc'r tgugpvgf "j gtg'ku'k'pf kcv'xg"qpn{ "qh'c's wguv'kq"cpf " pqv'c"l'kpf kpi "r gt'ug."k'f qgu'p'g'x'gt'vj g'nguu'uj qy "c"pqvcdrg"f k'ngt'gpeg0"

"

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Table 16: A good teacher (staff by school)

| | Count by school | | | | Total count (N=45) |
|--------------------------|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| reflective | 5 | 6 | 3 | 2 | 16 |
| flexible/adaptable | 1 | 2 | 5 | 1 | 9 |
| put pupils first | 4 | 1 | 1 | 3 | 9 |
| is about relationships | 3 | 0 | 5 | 1 | 9 |
| passion/love of teaching | 1 | 2 | 2 | 3 | 8 |
| hardworking | 2 | 1 | 2 | 2 | 7 |
| learners | 0 | 5 | 0 | 2 | 7 |
| innovative/creative | 3 | 0 | 4 | 0 | 7 |
| good at everything | 3 | 0 | 1 | 2 | 6 |
| pedagogically skilled | 3 | 1 | 0 | 2 | 6 |
| interesting lessons | 1 | 1 | 4 | 0 | 6 |
| good team worker | 0 | 3 | 3 | 0 | 6 |

, Uj qy u'dcule'htgs wpe { 'qh'eqf gu.'r ct'ekr cpw'eqwf 'o gpv'ap'o qtg'yj cp'qpg'eqf g'r gt'v'cpuetkr v'uq'vq'c'no c { "gzeggf "P ?67"

"

Hki wtg"67."dgmjy . 'uj qy u'vj ku'f cv'x'kuwcm { 'o cnkpi 'vj g'engct'uko kctk'kgu'cpf 'f khtg'gpegu' dgwy ggp'vj g'hqwt'uej qqn'engctgt0"Qh'r ct'ekwrt'pqw'ku'vj g'go r j cuku'i kxgp'd { "Uej qqn'4" cpf "6"vqy ctf u":tghge'v'xgø*y j gtg'yj g'qvj gt'vy q'uej qqn'f go qpwtcv'g'ngugt'ci tggo gpv'cpf " vj g'go r j cuku'vqy ctf u":ngctpkpi ø'cv'vj g'dqwo "qh'vj g'hki wtg0"K'vj ku'eqo d'p'cv'ap'qh'f gh'pkpi " hgcwtgu'vj cv'eqwf 'o ctn'vj go 'cr ct'0'K'ku'pqv'engct'y j { 'vj ku'o ki j v'dg'vj g'ecug0'K'o c { "dg" vj cv'uqo g'tgugctej /gpi ci gf 'uej qqn'v'ch'eqpukf gtgf 'vj go ugr'x'gu'v'q'dg'hgctpgtu'cu'y gm'cu' v'gej gtu'cu'o wej "cu'c't'guwn'qh'j cxkpi "cduqtdgf 't'gugctej /hqewugf "cpf lqt'Qh'ngf "uweegu/ hqewugf 'tj g'v'k'le'kp'o qtg'eqpx'k'pekpi 'y c { u0'Vj g'cngt'p'cv'x'g'htco gy qtn'k'p'Ej cr vgt"4" uwi i guvgf 'vj cv'ko r r'ek'y kj kp'vj g":s wguv'cpf 's wguv'ap'ø'cr r tqcej 'ku'c'pggf "v'q'dg'c'ngctpgt" *ugg'h'p'c'n'd'w'ng'v'qp'r 08+"ó'vj g'cngt'p'cv'x'g'htco gy qtn'vj gtgh'qtg'ceegr u'vj cv'v'vj g" r tce'v'k'q'p'gt'vj g'cpuy gt"*y j cv's wcrk { "o gcpu+'ku'pqv'npqy p.'vj cv'uqo g'ngctpkpi 'ku'p'geguuct { " v'q'cej k'x'g'u'wej "cp'cr r tqcej 0"Vj wu."cpqy gt'o c'p'k'g'uc'v'ap'qh'vj ku'htco gy qtn'vj qwf "dg'v'q" x'k'gy "v'gej kpi "c'v'cu'c'ngctpkpi "ce'v'x'k'v'0'F gur k'g'vj g'h'c'm'q'h'c'nt'k'v' { "cdq'w'y j { 'vj g'ug" f khtg'gpegu'uj qy . 'vj g'h'c'v'vj cv'vj gtg'cr r gct'u'v'q'dg'u'wej "c'f khtg'gpeg'kp'vj g'htco gy qtn'vj g { " ctg'cr r n { kpi "v'q'w'p'f gtu'v'cpf kpi 's wcrk { "ku'kp'v'gt'g'ukpi 0"

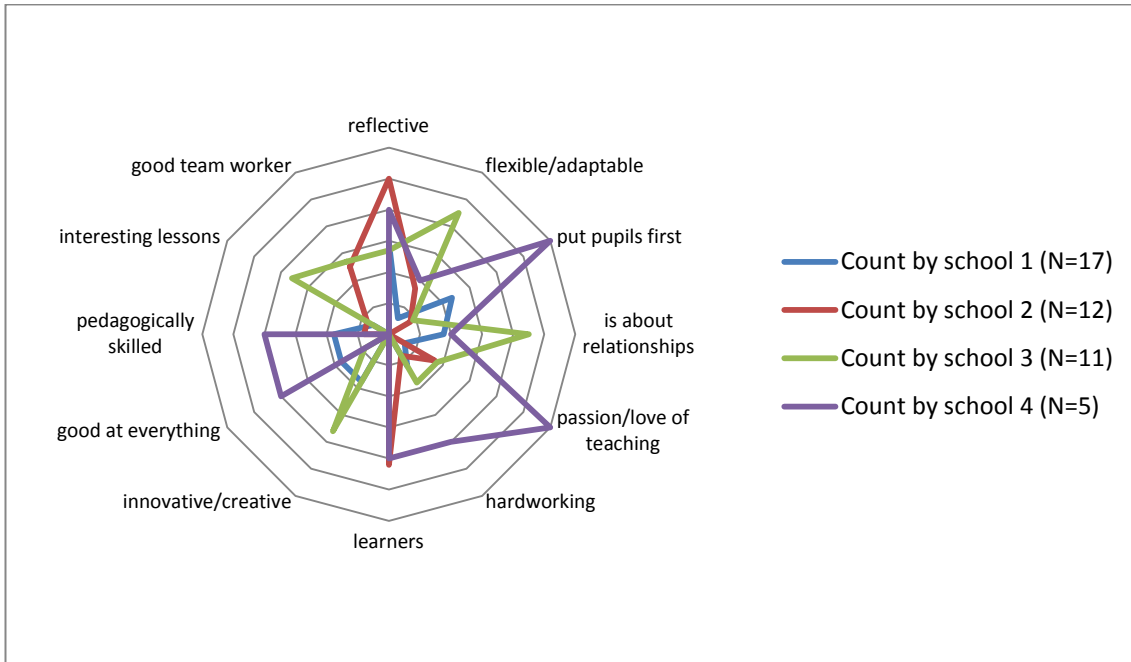
"

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"

"

Figure 45: A good teacher (staff by school)



*Uj qy u't guwmu't qtr qt vqpcmf . "dcule"htgs wqpe { "vcdrg"kp"Cr r gpf kz "D"

"

"

"

"

60'Kp"uwo o ct { "

C'i tgcvtcpi g'qh'tgur qpugu'y gtg'qh'gtgf "htqo "dqj "uchh"cpf "r wr ku0"Rwr ku"gzr tguugf "
 gms wgpv"f ggr "cpf "tlej "f ghpkkqpu"qh's wrkv{0"Vj gtg'y cu'uqo g'f gi tgg'qh'qxtmr "kp"
 cf f kkp"v"engct "f khtgpegu"dgw ggp'y j cv'uchh"go r j cukgf "cpf "y j cv'r wr ku'hqewugf "qp0"
 Uchh'vopf gf "v"tghgt"o quv'v"xcn'gu'y j gp'i kxkpi "vj gk "f ghpkkqpu"qh's wrkv{ "y j gtgcu'r wr ku0"
 tgur qpugu'y gtg'o quv'qh'vgt'grcvgf "v"cur gew'qh'gf wecvkqpcnr tqxkukqp. "vj g'eqpvgp'qh'vj g"
 uej qqrf c{ "qt"vj g'r j { ulecn'gp'xktpo gpv'ctqwpf "vj go 0"Kp"cf f kkp"r wr ku'cnu"i cxg'uqo g"
 ko ci kpcv'xg'tgur qpugu. "hqt "gzco r ng'uej qqu'y j gtg'uwej "gf wecvkqpcnr tqxkukqp"cmqy gf "
 xkuku"v"ur ceg"cpf "gzekxpi "uekpep"gzr gtko gpw'cu'y gm'cu" f guetk v'kpu'qh'uej qqu'y kj "
 wprko kgf "uy ggw'cpf "leg'etgco 0'
 "

Cu'f ghpkpi "ej ctcevtkuleu"qh's wrkv{ "autkxkpi "hqt"vj g'dguw'cpf "gzvgtpcn'ucpf ctf u'hgcwtgf "
 j ki j guv'lp"vj g'uchh'r gtur gev'xg'y j gtgcu'r wr ku'hqewugf "qp"u'ekcn'cpf "uchgv{ "grgo gpv'qh"
 uej qqrkpi 0"Vj g'rcwgt'r qkp'v'go gti gf "cu'cp"ko r qt'v'cur gev'qh's wrkv{ "kp'tgur qpug'v"q"
 pwo dgt"qh's wgu'kqp"cu'ngf "qh'r wr ku'wi i guv'kpi "k'ku'cp"ctgc"qh'ugt'kquw'eqpegtp0"Vj g"
 f khtgpegu"dgw ggp"vj g'go r j cuku'vj cv'r wr ku'cpf "uchh'r ceg"qp"uchgv{ "y gtg"pq'cdng0"
 "

Kp'v'go u'qh'vj g'r wtr qug'qh'gf wecvkq"dqj "i tqwr u'vcmgf "cdqw'hwwt"gt'kqpv'gf "cur gew'kng"
 lqdu'cpf "f gxgr'kpi "unkmu'pggf gf "hqt"go r m{ o gpv'qt'hwt'vj gt'uej qqrkpi 0"Uchh'j ki j rki j vgf "
 vj g'pggf "hqt"kp'gr gpf gpeg"kp"ngct'p'gtu"cpf "dcule"unkmu0Uchh'tgur qpugu'cdqw'vj g"
 kphw'pegu"qp"vj gk "xkgy u'qp"s wrkv{ "j ki j rki j v'vj cv'vj gug'eqo g'o ckn{ "htqo "y kj kp"vj gk"
 qy p'r tqh'gu'kqpcnr'gzr g'k'peg"cpf "uej qqrf0"Uqo g'vcmgf "cdqw'vj g'tqng"qh'vcnkpi "cpf "
 k'vgt'cev'kpi "y kj "qy gtu'kp"vj g'r tqh'gu'kq"p"o qtg'f k'ewt'uk'g'cr r tqcej "dw'eqf gu'y j kej "
 uwi i guv'c"o qtg'k'v'q'x'gt'v'gf "cr r tqcej "q'x'g'cm'f qo k'p'cv'gf 0"
 "

Uchh'gzr tguugf "c"dg'kgh'vj cv'vj gk "ngx'gnu'qh'ci tgggo gpv'cpf "w'pf gtu'ucpf kpi "qh'r wr ku0"
 f ghpkkqpu"qh's wrkv{ "y gtg"j ki j "dw'vj ku'y cu'p'qv'd'qtpg"qw'lp"vj g'eqo r ct'ku'qp"qh'tgur qpugu0"
 Kp'f'cev'vj g'ngx'gn'qh'ci tgggo gpv'cpf "cr r ct'gpv'w'pf gtu'ucpf kpi "qh'r wr ku0"kf gcu'cdqw's wrkv{ "
 cr r gctgf "hko kgf 0"Vj g'ngx'gn'qh'tgur gev'cpf "w'pf gtu'ucpf kpi "qh'uchh'htq"r wr ku0"xkgy u'kp"uwej "
 ctgcu'cu'uchgv{ "ku'hqy "o"uchh'f k'f "p'qv'gzr tguu'cp{ "vj qwi j v'w'w'eq'p'k'f g'cv'kq"qh'vj g'gz'v'p'v'q"
 y j kej "vj ku'y cu'c"eqpegt'p'hqt"r wr ku'qt"cr r t'g'ek'v'kq"qh'vj g'p'w'c'peg'vj cv'r wr ku'f guet'k'g'f "kp"
 v'go u'qh'vj g'v'r gu'qh'f cpi gt'vj g{ "r gte'g'k'x'g'f 0"C'v'vj g'uco g'v'ko g'vj gtg'y cu'c"i g'p'gt'cn'
 *k'p'eqtt'gev"dg'kgh'gzr tguugf "d{ "o cp{ "uchh'vj cv'vj g{ "w'pf gtu'ucpf "r wr ku0"xkgy u'cdqw's wrkv{ "

cpf "vj cv'gkj gt 'vj gug'y qwf "o cvej "vj gk 'qy p *y j lej "vj g{ 'f kf "pqv+qt "vj cv'r wr ku'y qwf 'hcki' vq'ecr wt g'vj g'eqo r ngzk{ "qh'vj g'eqpegr v*ci clp. 'kpeqttgev0

"

Vj g'f kuewukqp "cdqw'c"i qqf "vgcej gt "cpf "c"i qqf "uej qqn'r tgugpvgf "uqo g'kpvgtgukpi "cpf " uqo gvko gu'uwtr tkukpi " *cpf "y qtt { kpi +"kpvgtko "hkf kpi u0I qqf "vgcej gt u'y gt g'tghgevkxg"cpf " vj g'f guetk vqpu'qh'i qqf "vgcej kpi "y gt g'eqo r ngz "dw"guugpvkcm{ "cr r gctgf "vq"dg"cdqw" xkukdkk{ "qh'ko r cev'ó"=uggkpi "vj g'ko r cev'qh'y j cv'Kf q00"Uchh'cnuq "vcmgf "cdqw'vj g'pggf "vq" dg'hgzkdng. 'r w'r wr ku'hkuv'cpf "vj g'ko r qtvcpeg"qh'tgrvqpuj kr u'kp "vgcej kpi 0Vq'r wr ku'c" i qqf "vgcej gt "y cu'qpp'y j q "qh'gtgf "mxxg. "ectg"cpf "hkf pgu00"Uchh'vj qwi j v'c"i qqf "uej qqn' tgs vktgf "i qqf "vgcej gt u."i qqf "hgef gtuj kr "cpf "xkukqp0"Rw ku'ci clp 'tckugf "vj g'ko r qtvcpeg"qh' k'dgkpi "c"uchg'r meg0"

"

Uchh'y gt g'vngp "cdcem'd { "vj g's wguukqp "cdqw'c"i qqf "r wr k0" { gv'y gt g'cf gr v'cv'f guetkdkpi " y j cv'c"i qqf "r wr k'ly cu0"Vj ku'ku'cp "kpvgtgukpi "tgugctej "kuuwg0Vj g'eqf gu'i kxgp"d { "vchh'cnuq" tggcngf "ngxgnu'qh'f kuci tggo gpv'cpf "eqph'ev'ui i gukpi "vj cv'vj ku'y cu'c"eqpv'qxgtukn'cpf " wpeqo hqtvdng "vqr k"vq'f kuewuu0Vj g'cpcn{ uku'qh'vchh'tgur qpugu'ui i guvgf "vj g's wguukqp"y cu" cpuy gtgf "cu"y j cv'hkf "qh'r wr k'ku'gcu{ "vq"vgcej A0"Y j gp "eqpukf gt kpi "j qy "i qqf 0" eqpv'kdwgu'vq"cp"go gti kpi "wpf gtucpf kpi "qh's wcrk{ "vj ku'ui i guu'vj cv'vchh'ugg"i qqf 0'cu" ÷gcu{ "vq"vgcej 0"*****

"

Rw ku'f kf "pqv'g zr tguu'cp { "uwtr tkug'qt "f kueqo hqtv'cv'vj g'kf gc "vj gt g'y cu'c" f guetkdcng"i qqf " r wr k0'cpf "y gt g'cnuq "cf gr v'cv'f guetkdkpi "k0"Rw ku'0'tgur qpugu'y gt g'f h'gt gpv'vq "vj qug" qh'gtgf "d { "vchh"r tkqtkukpi "grgo gpv'qh'ugewtk{ "cpf "uc { kpi "uchg"ci clp0"kp "vj gk "eqo o gpw" vj g{ "cnuq"cenpqy ngf i gf "vj cv'vj gt g'y cu'cnuq "uwej "c"vj kpi "cu'c"=dcf "r wr k0"

"

Vj g'uej qqn'd { "uej qqn'cpcn{ uku'ui i guvgf "vj cv'vj g'tgegpv'uej qqn'ektewo ucpegu'r m { gf "cp" kpvgi tcn'tqng "kp"uj er kpi "dqj "vchh'cpf "r wr k'xlgy u'cdqw's wcrk{ 0"Hqt "gzco r ng'ht gs wgpv" tgegpv'Qh'ngf "kpur gev'vqpu'y gt g'eqppgevgf "y kj "c"tgrkpeg"qp "gzvgtpcn'ucpf ctf u'cu'f ghkpi " hgcwt gu'qh's wcrk{ =i tgcvg'tgegpv'ej cmgpi gu'y gpv'j cpf "kp"j cpf "y kj "y kf g'tcpi g'qh's wcrk{ " f guetk vqtu="uwr r qt u'cpf "ej cmgpi gu'vq'f grkgtkpi "s wcrk{ "y gt g'cuuqekygf "y kj "tgegpv" uej qqn'ektewo ucpegu'cpf "r tkqtkkgu="cpf "vj g'r j { ulecn'gp'xkqpo gpv'qh'vj g'uej qqn'ly cu" tghgevgf "kp"eqo o gpv'cdqw'uchgv{ 0"Eqngevkxgn{ "vj gug'hkf kpi u'ui i guv'vj cv'vj g"

"

eqpegr wcrkucvqp"qh's wcrk\ "lp"uej qqn'o c { "dg'tgutkewgf "d { "vj g'r t gupv'qt 'tgegpv"
ekewo ucpegu"qh'vj g'uej qqn'cpf "pqv'lpur ktgf "d { "cp'kf gcn'qt 'r wtukv'ht "uqo gjv lpi "dgwgt0"
"

Vj g'cpcn\uku'vj cv'eqo r ctgu'tgugctej /gpi ci gf "uej qqn'y kj "pqp/tgugctej /gpi ci gf "uej qqn"
tgxgcrgf "uqo g'lpvgtgukpi "f khtgpegu'dw'pqvj lpi "eqpenwukxg0"Uqo g'eqppgevqpu'y gtg"
o cf g'dgy ggp'tgugctej /gpi ci gf "uej qqn"cpf "c'rguu'vpi kdng"cr r tqcej "v'f ghkplpi "s wcrk\="
rguu'eqpegtp'y kj "r wtr qug'lp"gf wecvkq""*qt "c'f khtgpv'lpvgr t gcvkq"qh'r wtr qug="c'hqewu"
qp'o qtg'vj cp'vj g'dculeu"*kgtce { "cpf 'pwo gtce { +=c"o qtg'qwy ctf u'rqnklpi "phwpegu"qp"
uchh'xky u'qh's wcrk\ =cpf "c"o qtg'rgctplpi "egpv'gf "f ghkplkpu"qh's wcrk\ "ht"cf wuu+0"
Vj gug'r qlpu'y km'dg'r kengf "wr "cpf "eqo r ctgf "y kj "vj g'eqpegr wcrk\co gy qtmu'lp'Ej cr vgt"
80'
"

Vj g'pgz'vej cr vgt "õ'Ej cr vgt '7"õ'r t gupvu'vj g'kpf lpi u'htqo "vj g'ugeqpf 'r j cug'qh'f cvc"
eqmgevqpu0"Vj g'hqw "ecugu'uwf kgu'ctg'tgr qtvgf "cpf "uqo g'eqppgevqpu'ctg"o cf g'dgy ggp"
vj g'f cvc'r t gupv'gf "lp'vj ku'ej cr vgt "cu'y gni'cu'vj g'rkgtcwtg'htqo "Ej cr vgt '40"
"

"

Ej cr vgt '7" dS wcrkv{ 'kp"-:kpvtcevkqpø'

708"Kpvtqf wevkqp"

Vj ku'ej cr vgt'r t gugpw'vj g'hpf kpi u'htqo 'vj g'ugeqpf 'tgugctej 'r j cug'y j lej 'eqpukf gtgf 'vj g' y c{ 'vj cv's wcrkv{ 'ku'f ghkpgf 'd{ 'vj g'kpvtcevkqpu'dgwy ggp'vgej gtu'cpf 'r wr ku'kp'vj g'r tko ct{ " uej qqn'ercuutqqo 0"Vj ku'gs wcvgu'vq'vj g'vj kf 'tgugctej 'kpvgpvkqp '*ugg'r 04-0"C'tcpi g'qh' cwj qtu'y gtg'ekgf 'kp'vj g'rkgtcwtg'tgxkgy 'y j q'j cf 'go r j cukugf 'vj g'egpvtcrkv{ 'qh'vj g'r wr krl vgej gt'tgrvkqpuij kr 'kp'tgrvkqp'vq's wcrkv{ '*qt'ghhgevkxpgguu+ '*hqt'gzco r rg.'Rqmctf 'y kj " Hkgt.'4222=Rqmctf "et al03; ; 8=Y tki rg{.'4235=Crgzcpf gt"et al0"422; =Ewrkpi hqtf.'3; ; 9= I gy kv{.'4222=Eqlhgnf 'cpf 'Gf y ctf.'422; -0"Cu'c'tguwn'wpf gtucpf kpi 's wcrkv{ 'vj tqwi j " uwf {kpi 'kpvtcevkqp'y cu'kf gpvkkgf 'cu'qpg'cur gev'qh'vj g'ej cmgpi g'vq's wcrkv{ 'vj cv'vj ku'vj guku" y qwf 'vcemg0"Rj cug'4'qh'vj g'go r klcen'tgugctej 'y qtn'*f guetkdgf 'kp'ugevkqp'5050'qh'vj g' o gj qf qm{ 'ej cr vgt'+y cu'c'tgur qpug'vq'vj ku'0'kp'cf f kkp. 'vj g'cngtpevkxg'eqpegr wcn' htco gy qtn'eqo dkgf 'vj ku'ecm'vq'cevkqp'y kj 'vj g'pggf 'vq'r meg'vj ku'tgrvkqpuij kr 'tki j v'cv'vj g' j gctv'qh'cp'cr r tqcej 'vq'f ghkpi 's wcrkv{ 0"

"

Vj g'eqpvtkdwkqp'vj ku'r j cug'qh'vj g'tgugctej 'o cmgu'ku'vq'uwr r qtv'vj g'pqvkqp'vj cv'vj ku' tgrvkqpuij kr 'ku'ko r qtvcp'vp'wpf gtucpf kpi 's wcrkv{ "0'r ct'kewctn{ 'htqo 'c'r wr ku'r' gtur gev'kxg0" Vj g'hqvt'ecug'uwf kgu'uj gf 'tki j v'qp'vj g'y c{ u'vj cv'vgej gtu'tghge'v'qp'vj g'kpvtcevkqpu'vj g{ " j cxg'y kj 'r wr ku'0'kp'uo g'ecugu'vj ku'j cu'dggp'uj qy p'vq'dg'ugpukxg.'vj qwi j vhw'icpf 'f ggr n{ " eqpukf gtcvg'qh'vj g'r wr krl'xgy 0"Vj gtg'ctg'j qy gxgt'qvj gt'gzco r ngu'y j lej 'cr r gct'vq" f go qpvtcv'vj g'hckwtgu'qh'uo g'vq'uwr r qtv'r wr ku'cpf 'vj g'i wh'dgwy ggp'y j cv'uo g' vgej gtu'uc{ "cdqw's wcrkv{ 'cpf 'y j cv'vj g{ 'f q'kp'ercuutqqo u0"K'ku'ko r qtvcp'v'vq'pqv'vj gug" pgi v'kxg'r qkpw'dw'cnuq'vq'eqpukf gt'vj go 'cmgpi ukf g'qvj gt'pqvdr'g'hcwtgu'qh'uo g' qdugt'xcvkqpuij j lej 'uj qy gf 'vj g'ko r quikdr'f go cpf u'o cf g'qh'vgej gtu'kp'uo g'uej qqn0"K' cnuq'qh'gtu'kpuki j v'kp'vj g'gzr g'kpv'kcn'ukf g'qh's wcrkv{ 'gf wevkqp'ht' r wr ku'cf f kpi 'f gr vj 'vq" vj g'f cv'r t gugpv'f 'kp'vj g'r tgxkqu'ej cr vgt'cdqw'vj g'ko r qtvcp'eg'qh'uchgv{ 'cpf 'vj g'uekcn' ukf g'qh'uej qnrkpi 0"

"

Vj g'ej cr vgt'dgi kpu'y kj 'cp'qxgtxkgy 'qh'vj g'r tqegf wtg'cpf 'f cv'ugw'*ugevkqp'704-0K'hqmjy u" y kj 'cee'qpw'qh'gcej 'ecug'uwf {=gcej 'qh'y j lej 'f gwku'vj g'=:uvt {0'uwr r qtv'f 'y kj 'o cvgtkcn' htqo 'qdugt'xcvkqp'pqvu.'kpvtxkgy 't'cpuetk w'cpf 'vj g'tgugctej gt'f kct{ 'y j gtg'tgrxcpv' *ugevkqp'705-0"Hqmjy kpi 'vj g'r t gugpv'v'vq'qh'hp'f kpi u.'vj g'ej cr vgt'o qxgu'qp'vq'eqpukf gt"

"

eqo r ctluqpu"dgwy ggp"f cvc'ugvu."k"vj ku"ecug"vj g"ecug"uwf lgu."cpf "r tguqpv'd{ "y c{ "qh'c"
eqpenwukqp."c'vj go cvk'f kuewuukqp"qh'vj g'tguwuu"*ugevkqp'76+0'

"

"

"

704 "Vj g'r tqegf wtg"cpf "f cvc"ugvu"

Vj ku'ej cr vgt'tgr qtva'y g'hpf kpi u'hqo "hwt"ecug"uwf lgu."gcej "kpxqk kpi "qpg"vgej gt"cpf " qpg'r w k0"kp"gej "ecug"f cvc'y cu'eqmgevff "qxgt"c"y q"f c{"r gtlkf "vj tqwi j "qdugtxcvkqp" pqvgu."c'r tg/cpf "r quv/qdugtxcvkqp"kvgtxkgy "y kj "dqj "vgej gt"cpf "r w k'icpf "vj tqwi j " tgugetej gt"pqvgu"cu'f guetkdgf "kp"ugevkqp"5056"qh'vj g'o gyj qf qmji {"ej cr vgt-0"

Vj g'hqmjy kpi "cdng"f guetkdgf"vj g"ecugu."uej qqn'icpf "vj g'r ctvkr cpw'kp"vgtu u'qh"{gct'i tqw" kp'vj g'qtf gt"vj cv'vj g{"cr r gct'kp'vj ku'ej cr vgt0"

Table 17: Phase 2 case studies

| Case study no. | School | Year group |
|----------------|--------|------------|
| 1 | 3 | 3 |
| 2 | 1 | 5 |
| 3 | 2 | FS |
| 4 | 3 | 6 |

Ugevkqp"5056"kp'vj g'O gyj qf qmji {"cpf "tgugetej "f guki p'ej cr vgt'ugv'qvw'kp"fvckl'vj g'o gyj qf u." f cvc"ugvu"cpf "cr r tqcej "vq"cpn{uku"ugg'r Q 6/322"cpf "3291: -0"

" "

705 "Vj g'ecug'uwwf kgu"

Vj ku'ku'c'r kgeg'qh's wrkcvkxg'f guetkr vkqp'vj cv'cwgo r vu'vq'ecr wtg'cv'c'o ketq'ngxgrl'cpf "
vj tqwi j 'xlctkqwu'gZR gtlgpeg'c'tcpi g'qh'eqpegr vkpu'qh's wrkcv'0
"

Vj tqwi j qw'vj ku'ej cr vgt'c'xgtukqp'qh'-'dtcengv'kpi ø'Huej gt.'422; .I gctkpi .'4226.'Cj gtp."
3; ; ; +j cu'dggp'wugf 'vq'o cng'engct'vj g'f'khtgtpv'xql'egu'tgr t'gugp'v'f'kp'vj g'v'gz v'vj g'
t'gugctej gt'tgh'ge'vkpu']eqf gf 'cu'TT_="kphqto cvkqp'qt's wq'v'gu'vcn'gp'ht'qo 'g'k'j'gt'r'tg/'qt'r'quv'
qdugt'xcv'kqp'kp'vgt'x'kgy 't'c'puetkr w']eqf gf 'cu'RP V_'cpf 'f'c'v'c'v'cn'gp'ht'qo 'vj g'qdugt'xcv'kqp'p'q'v'gu'
o cf g'f'wtkpi 'vj g'ecug'uwwf { "xkuku"]eqf gf "cu'QDU_0
"

706 "Ecug'Uwwf { '3'"

Vj g'htuv'ecug'uwwf { 'ku'qh'c'l gct'5'dq{ . "Vqo . "cpf 'j ku'v'gej gt.'O tu'CN{ uqp0'F wtkpi 'vj g'y q'
f c { u'Kur gpv'y kj 'vj go "Kqdugt'x'gf 'c'xct'k'v' { 'qh'f'khtgtpv'ce'v'k'k'ku'k'pen'w'kpi 'y q'ugu'k'q'pu'
ngf 'd { 'c'uwf'gpv'v'gej gt'w'pf gt'vj g'uwr gtx'k'k'qp'qh'O tu'CN{ uqp0'F wtkpi 'vj g'y q'f c { u'Kucy "
y q'p'wo gtce { 'ugu'k'q'pu'ó'vj g'htuv'qp'uw'd't'ce'v'k'qp'cpf 'vj g'uge'q'pf "qp'5F "uj cr gu.'c'H'g'pej "
ugu'k'q'p'y j k'ej 'y cu'f'gr'k'x'gt'gf 'd { 'vj g'em'uu'v'gej gt'y kj 'vj g'uwr r q't'v'q'h'c'EF 'r tqi t'co . "qr'k"
y qtm'rk'gt'ce { . 'i w'k'gf 't'g'cf kpi 'cu'y gm'cu'iq'vu'qh'w'k { kpi 'w'r 0"Vj gt'g'y cu'cnu'q'c'tcpi g'qh'
y j q'ng'em'uu.'i tqw' 'cpf 'k'p'f'gr'gp'f'gpv'y q'tn'ic'u'y gm'cu'gz'co r ng'u'qh'd'q'vj 'r r'pp'gf 'cpf "
w'p'r r'pp'gf 'ce'v'k'k'ku'0
"

Vj g't'q'qo 'y cu'rti g'cpf 'y gm'ik'y kj 'rti g'y k'p'f'qy u'eq'x'gt'kpi 'o quv'qh'q'pg'y cm'ic'pf "
q'x'g't'q'ng'f 'vj g'r r { i tqw'p'f 0"Vj g't'q'qo 'y cu'erg'ctn { 'ug'v'w' "vq'ec'v't'ht'vj g'h'k'p'f' u'qh'erc'uu'cpf "
i tqw' 'y q'tn'ly k'p'g'u'g'f 0"Ur t'g'cf 'ct'q'w'p'f 'vj g't'q'qo 'y g't'g'v'cd'rgu'ug'v'q'w'v'q'ug'c'v'ukz 'r w'r ku'c'v'
g'cej 0"Vj g't'g'y cu'c'ectr'g'v'f 'ct'g'c'y kj 'eqo r w'g'tu.'cp'k'p'v'gt'ce'v'k'x'g'y j k'gd'q'ct'f "cpf 'p'q'to c'n'
y j k'gd'q'ct'f 'cv'q'p'g'g'p'f 'cpf 'cv'vj g'q'vj gt'y g't'g'uk'p'mu'cpf 'ct'v'gs w'k'r o gpv.'c'd'q'q'n'le'q't'p'g't'cpf "
t'g'cf kpi 'ct'g'c'0"Vj g'y cmu'y g't'g'eq'x'gt'gf 'y kj "y q'tn'kpi 'y cm'ø'f'kur r { u'f'g'x'q'v'f 'vq'p'wo gtce { . "
rk'gt'ce { 'cpf 'H'g'pej 0"Vj g'ug'iq'ng'f 'k'p'ht'o cv'k'x'g'cpf 'vj g't'g'y g't'g'erg'ct'k'p'mu'v'q'vj g'y q'tn'ik'
y k'p'g'u'g'f 'f wtkpi "qdugt'xcv'k'pu'dw'y g't'g'p'q'v'w'ug'f 'd { 'r w'r ku'f' wtkpi 'vj g'v'ko g'Kur gpv'k'p'vj g'
em'uu'0"Vj g't'g'y cu'cnu'q'g'x'k'f'g'peg'qh'vj g't'w'gu.'g'z'r g'ev'c'v'k'pu.'k'p'eg'p'v'k'gu'cpf 'r g'p'c'n'k'gu'q'p'vj g'
y cmu'ic'pf 'ew'r d'q'ct'f 'f'q'q'tu'cu'y gm'cu'u'q'o g'o q't'g'ct'w'k'ke'cpf 'f'g'e'q't'ce'v'k'x'g'f'kur r { u'v'q'q'0"
I g'p'g't'cm { 'vj g'ur'ceg'y cu'equ { 'cpf 'ej k'f 'h'k'g'p'f n { 'ó'gs w'k'r o gpv.'r g'pu'ic'pf 'r g'p'ek'u'ic'pf 'vj g'r'k'ng'
y g't'g'g'cu { 'vq'h'k'p'f'k'p'f'gr'gp'f'gpv'w' { 'cpf 'vj g't'g'y cu'ecm 'c'wo qur j g't'g'vj tqwi j qw'ó'vj g't'g'y g't'g'

"

'He's a very bright and happy boy and I would say the class bounced off him. And they aspire to be like him as well. There's a core of boys who are very bright as well as Tom but they know they're not quite Tom and they do aspire to be like him. But actually I think it's helping them, you know, it's helping them with their learning, so they are very competitive with their team points, comments in books, things like that'. [INT]

"

Vqo "y cu'f guetkdgf "cu'c"dq{ "y j q'tgur qpf gf "y gm'vq"cpf "cevxgn{ "uqwi j v'qw"qr r qtwpkkgu" hqt'kpvgtcevkqp'kp'ercuu."y kj "vj g'vgej gt"cpf "qvj gtu'cpf "vj ku'y cu'egtckpn{ "gxkf gpv'kp"vj g" qdugtxcvkqp'pqv'gu'cu"Vqo "htgs wgpwn{ "uqwi j v'eqpcev'y kj "qvj gtu'kp"vj g'tqqo ."]QDU_0"O tu" Cn{uqp'f guetkdgf "vj gk'kpvgtcevkqpu'r qukxgn{ "wukpi 'r j tcugu'uwej "cu":j g'v'gpf u'vq"dqwpeg'qhh" o gø'cpf "y g'y qtmixgt { "y gm'vqi gj gt "cu'vgej gt"cpf "r wr kx0]R V_0"O tu"Cn{uqp"eqwf "tgn{ " qp"Vqo øu'gpvj wukuo "cpf "y knkpi pguu'vq'r ctvlekr cvg'y j lej "uj g'xcmgf <"

"

'He often comes up with his own ideas that helps the lesson flow, I mean lots of them do, but, you know, Tom always seems to be very willing and he loves to learn – he's very exciting and excited too. [...] He really just helps to bounce things along, you know, also children tend to bounce off him as well. He'll come up with an idea, his hand is always up'. [INT]

"

Ceeqtf kpi "vq"O tu"Cn{uqp"} g'y cu'co qpi uv'vj g'o quv'cdrg'kp"vj g'ercuu0"Vj g'qpn{ "ej cmgpi g" j g'tgr qtvgf n{ "r qugf "hqt"} ku'vgej gt "y cu'dgkpi "vq"cdrg'cpf . "cv'ko gu. "vq"gpvj wukuke0" Ceeqtf kpi "vq"vj g'vgej gtøu'xkgy "j g'y cu'ertgcf { "o ggkpi "j ku'vcti gu'cpf "O tu"Cn{uqp"} cf "vq" hpf "y c {u'vq"gz v'gpf "cpf "ej cmgpi g"} ko "y j lej "uj g'vcmgf "cdqw'cu"vj g'qpn{ "f khheww{ø"]R V_0"Vqo "y cu'gpvj wukuke"cdqw'r ctvlekr cvkpi "uqj" g'cny c {u'r w'j ku'j cpf "wr "cpf "uj g'j cf " vq"gpw'g'uj g'f kf "pqv'cny c {u'i q"vq"} ko "vq"cpuy gt "y j lej "j g'f kf "pqv'ikng'o wej +."]QDU_0"

"

Vqo "y cu'c"i qqf "r wr kridgecwug"} g'y cu'wughwn'r tgf kevcdrg'cpf "eqwf "dg'tgrkfg "wr qp"vq"dg" gpvj wukuke"cpf "cdrg0" F wtkpi "c'r ngpct { "pwo gtce { "cevxkx{ "y j gtg'gcej "i tqwr "j cf "dggp'ugv" c'r tqdrgo "vq"uqrxg'qp"vj gk"o kpk'y j kgdqctf u."Vqo "xqnpvggtgf "vq"y qtm'vj tqwi j "qpg'qh'vj g" uwo u'qp"vj g'dqctf "hqt"vj g'y j qrg'i tqwr ."]QDU_<"

Vqo "cu'j" g'uku'qp"vj g'ectr gv'y kj "j ku'j cpf "wr "j g'uc {u'vq"cpqvj gt"dq{ "y j q"o qf gmgf " vj g'rcuv'uwo +<:Uj gøu'pqv'i qkpi "vq"ej qqug" {qw" {qw'f kf "vj g'rcuv'qpg0" Vj g'vgej gt "ej qug"Vqo . "j g'y gpv'vq"vj g'htqpv'qh'vj g'i tqwr "cpf "eqttgeww{ "y tqvg'vj g" hqmy kpi <C: 079"/"C685"?"C50 60" Vgej gt <:Hepwuke."tqwpf "qh'cr r rcwug'hqt"Vqo 0"

"

"

The challenges of Mrs Alyson's class

Y j gp"cumgf "vq'tghgevp"q"vj g'y q'f c { u'qh'qdugtxcvqpu'O tu'cn(uqp"cumgf "cdqw"vj g"
 f kkkewmku'qh'vgej kpi "c'encuu'qh'f kktgtgpv'cdkklku" c'hwncpf "hcu'r cegf "ewtkewmo 'y kj "
 rkwrg"qt'pq"qvj gt'cf wv'j gr 0""Vj g'hqmjy kpi 's wqv'htqo "vj g'r quv'qdugtxcvqpp'kpvgtxky "
 vqvej gf "qp" c'pwo dgt'qh'vj gug'f kktgtgpv'r tguwtgu'vj cv'uj g'r gtegekxf "cu'y gm'cu'vj g'uw r qt v'
 uj g'tgekxf "htqo "j cxkpi 'r wr ku'rkng'Vqo 'kp'vj g'encuu."]R V_0" Tghgevkpi "qp"cp"
 kptqf wevkqp"vq'rkgtce { 'y qtnly j gtg'uj g'j cf "dggp'kptqf wekpi "uwdqtf kpcvg'encwugu'cpf "j cf "
 r tguvgvf "cp'cevkkv { 'y j lej 'tgs wkt gf 'r wr ku'vq'o cvej 'r ctu'qh'c'ugpvgepeg'uj g'uckf <

"

'And then in literacy today, I was a little bit worried about teaching them about subordinate clauses, I thought that might be step too far but a lot of them are ready to do that now, they're ready to move on and there's quite a few of them that are using compound sentences anyway when they write so I personally felt with the visual slips of paper that they understood that and they grasped that. Even David who's my poorest... you know... grasped that straight away and again Tom, very on the ball, understood straight away and I could see that the children were bouncing off Tom again. He seems to be the leader who comes out with the answers and then there seems to be this sort of ripple effect, and they're thinking "oh yes! ". '[INT]

"

Kp'vj ku's wqv'uj g'gztguugf "vj g'pggf "vq'o qxg'ngctpkpi "qp"eqwngf "y kj "f qwdv'vj cv'cm'r wr ku"
 y gtg'tgcf { "hqt"vj ku0"Uj g'encu"gzr tguugf "c'ugpug'qh'tgrkgh'vj cv'kv'y gpv'y gm'cpf "pqvgf "vj g'tqrg"
 vj cv'Vqo 'r m { gf "kp'uw r qt v'kpi "vj ku'uweegu0""

"

Vj gtg'y cu'gxkf gpeg'f wtkpi "vj g'qdugtxcvqpp'qh'c'meni'qh'vgej gt'r tguvge'vq"o'Vqo "cpf "j ku"
 r ggtu'y gtg'cv'ko gu'ur gpf kpi 'r gkqf u'qh'ko g'utwi i rpi "vq'f q"o cvj u'vcumu'dgecvug'vj gtg"
 y gtg'pq'gppwj j "cf wnu'r tguvgp'vq'ur gpf "ko g'y kj "vj go "cpf "r tkqtkv { "j cf "dggp"i kxgp"vq"
 qvj gtu'kp'vj g'encuu0"Hqt"gzco r ng'f wtkpi "c"o cvj u'cevkkv { 'y j gtg'r wr ku'y gtg'tgs wkt gf "vq"
 y qtnlqw'Ç3202"/"Ç4058'vj g'hqmjy kpi "gzej cpi g'vqqr'ncg'dgy ggp"Vqo "cpf "vj tgg'qvj gt"
 r wr ku"]QDU_0"K'uj qy u'vj gk'tgrkpeg'wr qp"gej "qvj gt'hqt"j gr <

"
 Vqo <:-Vj ku'ku'tgcm { "j ctf ø'
 Dq { <:-J qw'j cxg'vq'dqttqy ø'
 Vqo "xj cxkpi "cpqvj gt'cwgo r v'cv'vj g'r tqdngo 'y j kuw'bo wwtgkpi "vq'j ko ugrh<:-Vj g"
 cpuy gt'ku'Ç806ø'
 Dq { <:-J qy "f q" { qw'f q'kAø'
 Vqo "vcmu'vj tqwi j "vj g'y qtnkpi "qww"
 Dq { <:-Kj qv'Ç: 085ø'

"

"

Vj ku'rcen'qh'j wo cp'tguqwtg'o cttkgf 'y kj 'vj g'ej cmgpi g'qh'vgcej kpi 'xctkgf 'cdkxk\ 'ngxgnu' cpf 'c'r tguuwtgf 'ewttleww'o 'o cf g'r wr ku'hng'Vqo 'cp'cuug0'O tu'CN{uqp'uckf <"

"

'I don't have any TA support in the afternoons so the class have had to get used to me. It's meant I've had to spend a lot of time with David and Liam who are the poorer ones in the classroom and that has proved to be quite difficult because it means I can't get round the rest of the class so it's me trusting them to work independently. So I'll put them in mixed ability pairs, so the more able child will help the other child'.[INT]

"

The importance of interaction

Vj g'qdugtxcvkqp'pqvgu'uj qy gf 'o cp{ 'gzco r ngu'qh'kpvgtcevkqp'dgy ggp'Vqo 'cpf 'qy gtu." kpenmf kpi 'O tu'CN{uqp0'"Vj ku'r wr k'vgcej gt'kpvgtcevkqp.'cu'f kuwugf 'rcvgt.'y cu'pqv'vj g'uco g" k'vj g'qy gt'ecug'uwf kgu'k'p'qy gt'ecug'uwf kgu'vj gt g'y gt g'hgy gt 'kpuvcegu'qh'f kt gev" kpvgtcevkqp'dgy ggp'vgcej gt'cpf 'r wr k'itgeqt f gf 'f wtkpi 'vj g'vy q'f c{ 'qdugtxcvkqp'r g'kqf +0 Vj g'nkpf u'qh'kpvgtcevkqpu'vj cv'y gt g'pqvgf 'f wtkpi 'vj g'qdugtxcvkqp'dgy ggp'Vqo 'cpf 'O tu' CN{uqp'vqmi'xctkqwu'hqto u0'"Vj gt g'y gt g'gzco r ngu'qh'qpg/vq/qpg'eqpcev'y j gt g'hqt" gzco r ng.'vj g'vgcej gt'cpf 'vj g'r wr k'icmgf =vj gt g'y gt g'gzco r ngu'y j gt g'j' g'y cu'ej qugp'vq" cpuy gt 'c's wguvkqp'cpf 'y j gt g'j' g'y cu'ki pqtgf 'vq0'"Vj gt g'y gt g'gzco r ngu'y j gt g'j' g'uqwi j v' r j { ukecn'eqpcev'y kj 'O tu'CN{uqp.'wuwcm{ 'ukv'kpi 'xgt { 'emug'vq'j gt0'"Vj gt g'y gt g'kpuvcegu" y j gt g'j' g'y cu'ej qugp'vq'f go qputcvg=y j gt g'j' g'y cu'y qtnkpi 'cmppg'dw'y kj 'vgcej gt" uwr gtxkukqp'cpf 'y j gt g'j' g'y cu'tgegkxkpi 'j gr 'y kj k'p'c'i tqwr 0'CN'gzco r ngu'qh'kpvgtcevkqp" y gt g'i gpvrg.'ecm . 'hco k'kct'cpf 'uqo gwko gu'ch'gevkqpcvg.]"QDU_0"

"

Vj gt g'y gt g'c'pwo dgt'qh'gzco r ngu'k'vj g'qdugtxcvkqp'pqvgu'cdqww'vj g'r j { ukecn'emugpguu'qt" eqpcev'dgy ggp'Vqo 'cpf 'O tu'CN{uqp0'"Vj g'hqmqy kpi 'ku'c'f guetkr vkqp'qh'vj g'kpvgtcevkqp" dgy ggp'Vqo 'cpf 'O tu'CN{uqp'f wtkpi 'c'i wkf gf 'tgecf kpi 'cevkxk\ .]"QDU_0"

"

Vqo 'uku'pgz'vq'O tu'CN{uqp.'qp'j gt'tki j v0'F gur kg'vj gt g'dgkpi 'r ngpv\ 'qh'ur ceg" ctqwpf 'vj g'vdrng'j g'r qukkkpu'j ku'ej ckt'xgt { 'emug'vq'j gtu'uq'vj g' 'uk'vqwej kpi 'gcej" qy gt0'Vqo 'uvtu'tgcf kpi 'cu'kputwvvgf 'd{ 'vj g'vgcej gt0'J g'ku'kpvgtt wr vgf 'd{ 'pqkug" htqo 'r wr ku'o qxkpi 'ctqwpf 'vj g'tqqo 0'"Vj g'vgcej gt'ku'f kvtcev'f 'd{ 'vj ku'cpf 'ku'pqv' rkuv'gkpi 'vq'Vqo 'tgecf 0'"

Vgcej gt<Uqtt { . "Vqo . 'y qwf "{ qw'o kpf 'uvtv'kpi 'ci clp0'"

Vqo 'tgecf u'qp00'"

O tu'CN{uqp'uxqr u'j ko 'y kj 'c's wguvkqp<:Y j cv'ku'cp'cxgpwgA0'"

"

Vqo "cpuy gtu'eqtgenv(O'Y j knv'j g'tgcf u."cpqyj gt'r wr kn'r qkpw'qww'c'uko kg'cpf 'y j g'
 vgej gt'cum'ij go "v'iqnq'w'ht'cp'gzco r ng'qh'cmkgtcvkqp'qp'r ci g'ugxgp0Vj g"
 r wr ku'eqp'v'pwg'v'c'ng'wtpu'tgcf kpi "ugev'kpu'qh'y g'dqgn0Vqo "d { 'y ku'r qkpv'cdqww'
 hxx'o kpwgu'kpw'y g'tgcf kpi "cevkxk{ +j cu'o qxgf "u'j g'ku'ngcpkpi "qp'O tu'Cn(uqp'cu'
 y j g{ 'uk'k'c'ekteng'ctqwpf 'y j g'v'cdng0"Vj g'vgej gt'kpvgtlgeu'y kj 's wgu'kqpu<"

O tu'Cn(uqp<:Creqxgu.'y j cv'ctg'y j g{ Aø"
 Vqo <:k'w'ikng'c'dcugo gpwø'
 O tu'Cn(uqp<:Cpf 'y j cv'ku'ugpkngAø'
 Vqo <:I gpwø'
 Cpqyj gt'r wr kn<:utkewø'
 Vqo <:xgt { "qnf "cpf "pggf u'iqnkp' "chgtø'
 O tu'Cn(uqp"iqnkp' "cv'Vqo <:r tqdcdn{ "pqv'i qv'cm'j gt'o go qt { 000'
 Vqo "c:00qt'j gt'o wuengwø'
 O tu'Cn(uqp"icwi j kpi 's wkgv{ <:p'q000'
 "

Ncvgt'k'v'j g'tgcf kpi "cevkxk{ "O tu'Cn(uqp'ku'vcmkpi "cdqww'y g'o gcpkpi "qh'
 :u{o r cvj gwecm{ ø""

Uj g'i gpv{ "v'wej gu'Vqo ø'j cpf "uc { u':hqt'gzco r ng.'kh' { qw'hcml'qxt'k'v'j g'
 r n{ i tqwpf "cpf 'j wv' { qwtugrh "Ko ki j v'r w'c'r ncvgt'qp'kø""

Cpqyj gt'r wr kn'qh'gtgf "c'eqo o gpv'cpf 'y cu'kpvgttw vgf "d { "Vqo 0"O tu'Cn(uqp'uckf "vq"
 j ko <:J qnf "qp'o { "iqxg.'ku'P kpcø's wgu'kqpuø""

"

Vqo "cr r gctgf "v'uggn'ij gug'qr r qtwpk'kgu'ht'r j { uecn'eqp'cev'htqo "vko g'v'vko g'cpf "dqyj "
 r ctv'gu'y gtg's wgu'kqpgf "cdqww'k'k'v'j g'r quv'qdugt'xcv'kqp'kpvgt'x'ky 0""Vqo "uko r n{ "gzr tguugf "
 j ku'iknkp' "qh'O tu'Cn(uqp'cpf "gxgt { vj kpi 'uj g'f'kf "cpf "O tu'Cn(uqp'y cu'wpcy ctg'y cv'Vqo "
 y cu'ukw'kpi "uq'emug'qt'o qxkpi "emugt'v'j gt'f wtkpi "cp'cevkxk{ "dw'y cu'cy ctg'y cv'uj g'j cf."
 qxgt'vko g.'f g'xgnr gf "c'emug't'gr'v'kpuj kr 'y kj "cm'o go dgtu'qh'y ku'emuu0"Uj g'gzr rckp'gf "
 vj cv'uj g'j cf "v'wi j v'v'j go "tgi wrcn{ "ukpeg' [gct'3'uq'j cf "f g'xgnr gf "c":emug'cpf "hco k'kct "
 tgr'v'kpuj kr ø'y kj "v'j g'i tqwr "cpf "uckf "v'j g{ "qhv'p'o kuv'ngpn{ "ecmgf 'j gt":ø wo o { ø"]RP V_0 "
 "

Vqo ø'uggn'kpi "qww'qh'emuu'qgo "kpvgt'cvkqp'y cu'pqv'iko kgf "v'v'j g'gzej cpi gu'dgy ggp'j ko "
 cpf "O tu'Cn(uqp0"O cp { "qh'y g'kpvgt'cvkqp'u'y cv'y gtg'qdugt'xgf "uwi i guvgf "v'j gtg'y cu'cp"
 ko r qt'cv'v'uecn'ng'go gpv'v'q'emuu'qgo "h'ng.'gxgp'y j gtg'y g'ngct'kpi "cevkxk{ "ugv'd { 'v'j g'
 vgej gt'y cu'kpv'p'gf "v'dg'k'p'k'k'f w'c'0"F wtkpi "cevkxk'kgu'y j gtg'y g'vgej gt'y cu'qeew'kgf "
 gnugy j gtg'k'v'j g't'qgo "cpf 'i tqwr u'y gtg'ng'h'v'q'eqp'v'pwg'y gk't'y qtn'wpuwr gtx'kugf . 'y j g'j gt "
 y qtnkpi "cm'pg'qt'k'p'r cktu."Vqo "gpi ci gf "k'c'i tgc'v'f gcn'qh'eqpxgt'cvkqp'cpf "eqo r ctku'qp'qh"
 j ku'y qtn'y kj 'j ku'r ggtu."]QDU_0"Vj g'iqm'y kpi "gz'v'cew'ctg'v'cngp'htqo "c'ik'gt'ce { "nguu'qp "
 y j gtg'r wr kn'j cf "dggp'k'pu'w'v'gf "v'tgw'p'v'v'j gk'v'cdng'u'cpf "eqo r ng'v'c'uv'qt { "cm'pg'y j g{ "

"

j cf "uvtvgf "kp"cp"gtctkt'nguuq0"Vj g'r wr kku'kpvgtcevkqp"uj qy gf "grgo gpw'qh'kpuwewkqp"
cy ctgpguu.'twg'cdkf kpi .'eqo r ctkuqp"cpf "eqo r gvskqp"qt'uj qy kpi "qhh'cpf 'y cu'uw r gthwqwu"
vq'vj g'ngctpkpi 'vcunlugv<

"

Dq{ "3<:-Kõ "qp"o { 'tguqnwkpø'
Vqo <-i qwt g'pqv'uw r qugf "vq"dg"qp" { qwt 'tguqnwkpø' *Upgg| gu+ "
Dq{ "3<:-Drguu" { qwø "
Vqo <-:Nqqm'cv'o { "dwrk" "wr ø "
Dq{ "4<:-Y qy . 'ku'vj cv'vj tgg'ugpvpegu"qt"o qtgAø "
Vqo <-:Rtqdcdf { "o qtgø "

Kp"cpqj gt'kpuwpeg.'y j gp'y qtnkpi "qp"uo cml'y j kgdqctf u"qp"vj g'ectr gv'Vqo 'tgcrukf "
vj cv'j g'j cf "o cf g'c"o kucng'kp'j ku'y qtnicpf 'twddgf 'k'qw'cpf 'tg/f kf 'k0"Kpuwgc'f "qh"
nggr kpi 'vj ku'v'j ko ugrh'j g's wgvn' { 'kpvgtt wr w'j ku'ht kgp'f "cpf "gzs r kpu'vj g'o kucng'j g "
o cf g0""

"

A comment on quality

Kp'vj ku'ecug'c'i qqf 'r wr krl'y cu'c'tgcn'cuugv'vq'vj g'vgej gt0"Ceeqtf kpi "vq'vj ku'ecug'uwf { "vj g "
ej ctcevgtkvku'qh'c'i qqf 'r wr krl'kpenmf g'dgkpi "-gpi ci gf ø "t gur qpukxgø "-dtki j vø "-y krlkpi ø "
-j gr hwnø "cpf "j cr r { ø'cpf 'vj gk'dgj cxlqwt "eqphqto u'vq'c"ugv'qh'r tgf gvgto kpgf 'kf gcu0"Vj g { "
ecp'dg'wr j grf 'cu'tqrq'o qf gnu'cpf 'vj g { 'kpur ktg'qy gtu'vq'cej kxg'cpf 'r ctvkr cvg0"Vgcej gtu "
ecp'tgn' "qp'i qqf 'r wr ku'v'j gr 'vj go 'f q'vj gk'y qtnl'vq'tgur qpf "vq's wgvkqpu."vq'o qf gnhqt "
qj gtu.'cng'qp"dqctf 'vcti gu'cpf 'j cxg'vj g'y krl'v'ko r tqxg."vq'eqpvkpwcm { 'dg'gci gt'cpf "
eqo r rcpv'ó'cpf "vq'hk'kp'vq'gf wecvkqpcn'uej qqn'cpf 'eruu'utwewtgu.'r tqegf wtgu'cpf "
tgs wkt go gpw0"Vq'O tu'CN { uqp"Vqo 'y cu'c"-i qqf 'r wr kpp'cpf 'vj cv'cr r gctgf "vq'dg."cv'ngcu'kp "
r ctv.'dgecwug'qh'vj g'r tguwrtgu'vj cv'uj g'y cu'w'pf gt'cpf 'vj g'o gci tg'tguwteg'uj g'j cf "
cxckcdng0"Vqo 'j gr gf 'j gt'vq'f q'j gt'lqd'ó'j g'o cf g'j gt'hggri qqf "cdqw'ly j cv'uj g'f kf "cpf 'j g "
o cf g'y j cv'uj g'f kf "gcukgt."JTT_0

"

Kpvgtcevkqp"cr r gctgf "vq'dg'ko r qtvcv'vq0"Vqo 'y cu'xgt { 'emug'vq'j ku'vgej gt'cpf 'uj g'y cu "
emug'vq'j ko "cpf 'vj g'tgu'v'qh'vj g'i tqwr 0"J g'cevkxgn' "uqwi j v'qwl'kpvgtcevkqpu'y kj 'j gt'cpf "
y kj "qj gtu'kp'j ku'eruu0"Vqo 'o cf g'kpf kxkf wcn'cevkxkku'kp'vq'uqekcn'cevkxkku="j g'cf f gf "vj ku "
f ko gpukqp'y j gtg'k'y cu'pqv'f ktgevgf "d { 'vj g'vgej gt."JTT_0

"

Vj ku'ecug'go r j cukugu'uqo g'qh'vj g'grgo gpw'qh's wrk'v { 'vj cv'j cxg'dggp'f kuewuugf 'r tgxkqwu' "
ó'hqt "gzco r ng'vj g'vqr 'hqt'tgur qpug'i kxgp'd { 'r wr ku'y j gp'cungf "vq'f guetkdg'c'i qqf "vgej gt "
kpenmf gf "qpg'y j q'q'htu'iqxg.'ectg'cpf 'h'k'p'pguu="qpg'y j q'ku'hwp'cpf "gpvgtvckkpi ="qpg'vj cv "

"

untwewtgu'uw r qtv'f wtkpi 'nguuppu'cpf 'qpg'y cv'f qgu'rkvgtce { 'cevxkkgu'*ugg'Hki wtg'49'qp"
r 059+0'cm'y gug'cur gew'ctg'eqxgtgf 'kp'y ku'ecug'r nwa'qy gtup'qv'o gpv'kqpgf 'd { 'cu'o cp { "
r wr ku'uwej 'cu'j cxkpi 'c'pleg'xqleg'*pq'uj qw'kpi +:i kxkpi 'r tckug'cpf 'uq'qp0'"

"

Vj g'ecug'cnuq'cf f u'v'q'y g'f cv'q'p'y g'uvch'xkgy 'qh'y g'i qqf 'r wr kn'f guetkdgf 'hktuv'kp'y g"
go r k'lecn'y qtnikp'ugev'kq'6060'kp'j gt'f guetk'v'kq'qh'Vqo 'uj g'o gpv'kqpgf ":-gpi ci gf a"
:gur qpukxg'a :-dtki j w'a :-y krikpi a ":-e'vgco 'r r { gta' :-j gr hwna' :-j cr r { o'cpf 'uqo gqpg'y j q"
:mxgu'v'ngctp'o'Rt gxlqun { . 'kp'Ej cr vgt'4. 'kpvgnki gpeg'cpf 'cdk'k'v { 'f k' 'pqv'hgcwtg'dw'kp'y ku"
ecug'Vqo a'cdk'k'v { 'y cu'xgt { 'o wej 'c'r ctv'qh'y j cv'o cf g'Vqo 'c'i qqf 'r wr kn'cpf 'O tu'cn { uqp"
tgrkgf 'qp'j ku'cdk'k'v { 'cu'y gm'cu'j ku'eqpukv'gpe { 'cpf 'r tgf levcdk'k'v { 0'Dgecwug'qh'y gug"
ej ctcevt'k'k'eu'j g'j cf 'dgeo g'c'r gf ci qi kecn'v'q'f'0'Vj ku'vy ku'u'y g'kpv'gtr tgv'v'kq'qh'good'kp"
y g'f qo kpcpv'eqpegr wcn'ht'co gy qtn'icy c { 'ht'co 'c'tcv'j gt'r r'k'p'r quk'k'g'y kpi 'v'q'uqo gy'j kpi "
rguu'cdqw'y g'r wr kn'cpf 'o qtg'cdqw'y g'wug'v'q'y g'vgej gt0'

"

Vj ku'vgej gt'v'cw j v'c'emuu'qh'lxgt'52'r wr ku'y kj 'hkwg'cf f k'k'qpcn'cf w'u'uw r qtv'v'v'y g'v'ko g"
qh'y g'xk'k'v'0'cm'j qwi j 'y g'qdugt'xcv'kq'f k' 'pqv'hqewu'qp'r wr ku'qy gt'y cp'Vqo . 'k'y cu"
gxk'f gpv'y cv'y g'uco g'ngxgn'qh'k'p'vgt'ce'v'kq'cpf 'y g'uco g'emug't'g'v'kq'p'uj k' 'y cu'pqv'uj ctgf "
y kj 'cml'r wr ku'f wtkpi 'y g'y q'f c { 'qdugt'xcv'kq'r g'k'qf 0'K'ku'r quuk'ng'y cv'k'p'vgt'ce'v'kq'y kj "
Vqo 'y cu'cv'y g'hqt'ght'qp'v'qh'y g'v'gej gt'u'o k'p'f 'd'gecwug'qh'o { 'r t'gugpeg'kp'y g't'q'qo 'uq'y cv"
ecxgcv'o wuv'dg'dqtpg'kp'o k'p'f 0'U'km'y g's w'guk'q'p'cdqw'j qy 'r wr ku'pqv'rd'gmgf 'cu'i qqf "
g'zr g'k'gpeg'k'p'vgt'ce'v'kq'y kj 'y g'v'gej gt'ku'cp'k'p'vgt'guk'pi 'qpg't'ckugf '*dw'pqv'cpuy gtgf +'kp"
y ku'ecug'uwf { 0'"

"

Y j gp'cungf 'cdqw'y g'r wtr qug'qh'gf wecv'kq'kp'Rj cug'3'uvch't'gur qpf gf 'o quv'qh'ngp'y kj 'y g"
pggf 'v'q'o cng'r wr ku'k'p'f gr gpf gp'0'Vj ku'ecug'uwf { 'tckugu's w'guk'q'pu'cdqw'y g'o gc'p'k'pi 'qh"
k'p'f gr gpf gpeg'kp'y qug't'gur qp'ug'0'Vj ku'y cu'g'zr r'k'p'gf 'cu'f g'x'g'nr k'pi 'kp'cp'k'p'f k'k'f wcn'y g"
unknu.'npqy ngf i g'cpf 'ecr cek { 'v'dg'eqp'v'k'p'w'v'q'ngctp'cpf 'v'dg'o qtg'cdng'v'q'ngctp'cm'pg"
*ugg's w'q'v'q'p'r 047+0'Vqo 'uqwi j v'q'w'qr r qtw'p'k'kgu'hqt'k'p'vgt'ce'v'kq'y kj 'j ku'v'gej gt'cpf 'j ku"
r ggtu.'gx'gp'ch'gt'y j qrg'emuu'k'p'ut'we'v'k'p'u'j cf 'o cf g'engct 'y cv'cp'ce'v'k'k'v { 'y cu'v'q'dg"
w'p'f gt'v'ngp'cm'pg'0'K'co 'ng'h'y kj 's w'guk'q'pu'cdqw'y g'eqo r cv'k'k'v { 'qh'y ku'k'p'vgt'g'v'v'kq'qh"
k'p'f gr gpf gpeg'cpf 'y g't'gn'w'c'peg'v'q'y cpv'v'q'f q'cp { v'j k'pi 'cm'pg'g'zr t'guugf 'd { 'Vqo 0'K'j k'pm'
y ku'ku'cp'k'p'vgt'guk'pi 'r q'k'p'v'y j gt'g'y gt'g'ku'r q'v'g'p'v'cn'f'ncuj 'qp'qpg'cur gev'qh'xcn'w'gu'

"

wpf gtr kppkpi "eqpegr wcrkucvkqpu'qh's wcrk\ 'kp'r ctvkwrt0"Vj g's wguvkqp'y cv'kpvgt guu'o g'ku" y j { 'f q'vgej gtu'go r j cukug'y g'pggf 'hqt'kpf gr gpf gpegA""

7004'Ecug'Uwuf { '4"

Vj g'ugeqpf "ecug'uwwf { 'r tgugpvgf "j gtg'ku'y cv'qh'c"l gct'7'i kn'Lwrg."cpf "j gt'vgej gt.'O tu" Eqppqt.'Htqo "Uej qqn'30"Vj g'emuu'y cu'c'o kzgf "l gct'7'cpf '8'i tqwr "vj cv'j cf "gZR gtlgpegf " i tgc'v'ej cpi gu'kp'y gk'vko g'cv'y g'uej qqn0"Vj g'uej qqn'j cf "dggp'kp"-ur gekn'o gcuwt gu'õhqt "c" { gct'r tktq'v'vknkpi 'r ctv'kp'y ku'uwwf { .cpf "qpn' 'vj g'o qpvy "dghqtg'o { "xkuk'j cf "dggp" kpur gevfg "cpf "cej kxgf "c"-i qaf ø'Qhugf 'tcvki 0"Hqt "vj ku'r ctvkwrt "emuu'y gug'gxgpw'j cf " ko r cevfg "uki pkkcepv\ "qp'y gk "gZR gtlgpegf'qh'uej qqn0"Vj g' "j cf "dggp'cvw' j v'd { "o cp { " f khhgtgp'v'gcej gtu."gZR gtlgpegf "vj tgg'ej cpi gu'qh'j gcf "vgej gt."cpf "dggp'cv'y g'uej qqn'y j gp" kv'j cf "tgej gf "ku'my guv'gdd0"Vj g'j gcf vgej gt."tgrv'kxgn' "pgy "v'v'j g'uej qqn'cpf "dtqwi j v'kp" v'v'wtp'k'ctqwpf . "f guetkdgf "k'cu'j cxkpi "dggp'c'r meg'y j gtg'r wr ku'f kf "pqv'pgeguuctkn' "hgn' uchg'dgecwug'vj gtg'y gtg'pq'engct'twrgu'hqt'dgj cxkwt "cpf "pq'engct'ut wewt g'qh'f kuekr nkpt { " r tqegf vtg0"Vj g'emuu'y cu'uo cm'eqo r ctgf "v'q'qv'j gt'emuu'gu'kp'y g'uej qqn0"kp'qv'j gt "{ gct" i tqwr u."cu'y g'uej qqn'j cf "ko r tqxgf "cpf "eqphk'f gpeg'y kj kp'y g'eqo o wplv' "j cf "i tqy p."vj g" kpv'ng'j cf "kpetgcugf "cpf "j cf "tgej gf "ecr cekv' "cv'y tgg'hqto "gpv' { "kp'Tgegr vkp0"Cu'c" nji ce { "qh'o qtg'f khhewv'vko gu'y kpi u'y gtg'f khhgtgp'v'cv'y g'vqr "qh'y g'uej qqn'y j gtg'y gtg'y cu" qpn' "qpg'emuu'y j lej "ecvgtgf "hqt"c'o kzgf "l gct'7'cpf '8'i tqwr kpi 0"O tu'Eqppqt."vj g'vgej gt." y cu'y g'mpi guv'ugt'xkpi "vgej gt'cv'y g'uej qqn'cpf "j cf "dggp'vj tqwi j "vj gug'ej cpi gu'y kj "vj g" r wr ku'0"CV'y g'vko g'qh'o { "xkuk'uj g'y cu'cev'kxgn' "uggnkpi "y qtm'gnugy j gtg'cpf "Ky cu'lqkpgf" kp'o { "qdugt'xcvkqp'qh'j gt'emuu'hqt"c'hgy "j qwtu'd { 'c'j gcf vgej gt'Htqo "cpqv'j gt'uej qqn'y j q" j cf "eqo g'v'cuugu'j gt'vgej kpi "cu'r ctv'qh'c'tgetwko gpv'r tqeguu."JT_T_0"

"

Vj g'vqt { "qh'Lwrg'cpf "O tu'Eqppqt "y cu'qpg'cdqw'pgi qv'cvkpi "ej cmgpi gu'0"Hqt 'Lwrg'vj gug" y gtg'r tgf qo kpcvgn' "cdqw'vj g'eqo r ngz "uqekn'y qtn' "qh'j gt'emuu'tqo "cpf "hqt'O tu'Eqppqt" y gtg'cdqw'vj g'ej cmgpi g'qh'vgej kpi "c'f kur ctcv'g'cpf "r qatn' "kpv'i tcv'f "i tqwr 0"kp'c'f tkxg'v" ko r tqxg'cpf "qh'gt"c'hwn'cpf "xctk'gf "gf wecv'kpcn'gZR gtlgpeg'v'q'r wr ku'y g'uej qqn'y cu'c'dwu { " r meg0""kp'vj g'y q'f c { u'vj cv'Ky cu'y gtg'Kf kf "pqv'ugg'c'hwn'emuu'o'vj gtg'y cu'c'ej qk'tkr "vj g" hktu'f c { "y j lej "o gcp'v'c'pwo dgt'qh'r wr ku'y gtg'cdugpv."vj gtg'y cu'c'hi j v'kp'y g'r r { i tqwpf " f wt'kpi "dtgcm'vko g'y j lej "tguw'ngf "kp'y tgg'r wr ku'Htqo "vj g'i tqwr "dgl'kpi "r w'qp"-kpv'gt'pen' uwr gpuk'p'õ'tgo qxgf "Htqo "cm'emuu'tqo "cev'kxk'gu'cpf "i kxgp'kpf kxk wcn'y qtm'hqt "vj g" tgo cl'pf gt'qh'vj g'f c { + "vj gtg'y cu'c'iqv'qh'o qxgo gpv'qh'r wr ku'dgy ggp'f khhgtgp'v'i tqwr u'hqt" o cv'j u'cpf "r j qpleu'y qtm'õ'vj ku'o gcp'v'j cv'o cp { "r wr ku'ng'h'vj g'tqo "v'lqk'cpqv'j gt'emuu"

"

cpf "qyj gtu'gpvgtgf "yj g'l gct'7l8"encuutqqo "vq'lqkp"yj g'i tqwr "hgcf "d{ 'O tu'Eqppqt0"F wtkpi "
yj g'qdugt xgf "r gtlqf "Ky cvej gf "ctv"pwo gtce{ . 'r j qpkeu. 'rkgtce{ . 'dtcuu'hguuqpu"*two r gv:."
]TT_0'

"

Vj g'tqqo 'y cu'xgt{ 'rcti g'y kj 'o quv'qh'vj g'r wr ku'ucv'vay ctf 'yj g'htqp'v'y j gtg'vj g'lpvgtce'v'xg"
y j kgdqctf . 'y j kgdqctf u'cpf 'v'gcej gt'au'f gumly gtg0"Vqy ctf u'vj g'dceni'y gtg'o qtg'vcdngu."
dqqu. 'gs wkr o gpv'cpf "c'emqentqqo "ctgc0"Vj ku'ctgc'v'gpf gf "vq'dg'wugf "rguu'vj cp'vj g'htqp'v'qh"
yj g'tqqo . 'cpf 'y j gp'wugf 'kv'y cu'wuwcm{ 'hqt's wkgv."qpg/vq/qpg'cev'x'k'kgu'dgvy ggp"VC'cpf "
kpf kxk wcu'qt'uo cni'i tqwr u'qh'r wr ku0"Vj gtg'y gtg'qv'u'qh'f kur r{ u'ctqwpf 'yj g'tqqo "ó'uqo g"
qh'y qtni'co qpi 'o cp{ 'tgo kpf gtu'qh'cr r tqr tlc'v'g'hqto u'qh'dgj c'xk'qwt"cpf 'eqph'k'ev"
o cpci go gpv."]TT_0'

"

Julie and Mrs Connor

O tu'Eqppqt 'f guetkdgf 'Lwkg"cu"-pggf { ð'cpf 'rcemkpi 'kp"eqphk' gpeg'kp"encuu. "qhv'gp'tgs wtkpi "
uwr r qtv'vq'ej genluj g'j cf "eqo r r'vgn' 'v'pf gtuv'qf "cp'cev'x'k'k{ "dgh'qtg'uj g'y cu'y knkpi "vq'u'ctv'
y qtni'k'p'f gr gpf gpv'v{ <-: q'w'm'p'q'v'eg'uj g'au'vj g'qpg'y j q'eqo gu'ci ckp'cpf "ci ckp'cpf "ci ckp."
ðK'vj ku'qm'A'K'vj ku'qm'Äö"O u'Eqppqt "cnuq'uckf "vj cv'Lwkg"j cf "j gctkpi "r tqdng'o u'y j kej "uj g"
vj qwi j v'o c{ "eqpv'k'dw'g'v'q'j gt"-pggf kpguu'ð'ó'pggf kpi "vq'ej genluj g'j cf "j gctf "eqtt'g'ev' "qt"
r gtj cr u'pqv'dgkpi "cdng'v'q'j gct' k'p'ut'v'w'k'p'u'cv'cm'qt"y gm'gpqwi j "y j kuv'vj g{ 'y j gtg'dgkpi "
i k'gp0"K'p'f'cev'O tu'Eqppqt "cungf "o g'kh'Ky cu'y knkpi "vq'y cvej "cpf "q'hhgt "cp'qr k'p'k'p'cu'vq"
y j gvj gt "Lwkg'y cu'v'km'j c'xkpi "vt'qwdng'j gctkpi "kp"encuu'y j kuv'Ky cu'f qkpi "o { "qdugt'xc'v'k'p'u'0"
Uj g'cnuq'vcmgf "cdqw'uqo g'qh'vj g'q'vj gt "kuuwgu'vj cv'y gtg't'g'g'x'cp'v'vq'Lwkg'au'gzr gtl'k'peg'qh"
uej qqn'cpf "vq'y j cv'Ko ki j v'y kpguu'f wtkpi "yj g'qdugt'xc'v'k'p'u'<-:Uj g'j cu'qv'u'qh'kuuwgu'cv"
j qo g. "qv'u'qh'ht'k'p'f'uj kr "kuuwgu'y kj k'p'uej qqn'v'q'y g'ur gpf "s wkg'c'qv'v'qh'v'ko g'vcnkpi "vj kpi u"
vj tqwi j . 'j grr kpi "j gt'vq'ugg'v'j g'y c{ 'h'qty ctf . 'Ki wguu"]R V_0'

"

k'p'j gt'htuv'k'p'v'gt'x'kgy "Lwkg'vcmgf "cdqw'j gt'hgm'y "encuu'o cv'gu'cpf "y j cv'v'qt'v'qh'r wr k'li'uj g"
y cu0"Th'g'ht'k'pi "vq"-ngct'k'pi "uv'v'gu'ð'uj g'uj qy gf "cy ct'g'p'gu'v'qh'y j cv'uj g'j cf "r gtj cr u'dggp"
f guetkdgf "cu'cpf "ecmgf "j gtug'h'c"-k'v'g'p'gt'cpf "c'v'q'ngt'ð"Uj g'cf f gf <"

"

I love working by myself when it's all quiet because people can talk a lot in the class. [...] I sit next to the biggest chatter in the class, she talks about anything. It's

: "Vj ku'f'k'f 'pqv'ej cpi g'vj g'h'qewu'qh'vj g'qdugt'xc'v'k'p'u'0"

"

good because she's my best friend and it's annoying because she talks lots and goes "Julie, what's this because I wasn't listening?" and I have to stop my work to help her'. [INT]

"

J gt"eqo o gpw'tghngevgf "uqo g'qh'yj g'f khlwngku"uj g'j cf "kp"ercuu."hqt"gzco r ng"uj g'hknfg " y qtnkpi "d{ 'j gtugrh'y j gp'k'y cu'cm's wkgv'dw'ucv'pgz v'vq'vj g'=:dki i guv'ej cwgtøUj g'cnuq"uckf " uj g'hknfg 'y tkkpi "uvqtkgu":dgecwug"Kecp"vug'o { "ko ci kpcvkqp"cpf "cm'y j cv'eqo gu'htqo "o { " dtclpø"J gt'hcxqwtkg'uwdlgev'y cu'uekgpeg'dw'uj g'uckf "yj g' f kf "pqvf q'o wej "qh'yj cvø"Vj g" uwdlgev'uj g'hqwpf "o quvf khlwng' y cu'ctv':dgecwug"]yj g'vgcej gt_'f qpø'vgn'wu'j qy "vq'f q'køø"" Y j gp'uj g'cmgf "cdqw'j gt'tgrcvkpuj k' y kj "O tu'Epppq"uj g'hqewugf "qp'i ckkpi "j gr "cpf " r gto kuukqp"ó"dgkpi "cuukvgf 'y kj 'j gctkpi "f khlwngku"cpf "dgkpi "cmqy gf "vq'f q'vj kpi u'qwukf g" ercuu'vj cv'y gtg"ko r qtvcpv<"

"

'I think everything is OK. She's tried a lot to help me cos my hearing is... it's quite bad. That's why I'm on the table that I'm comfortable with hearing. And she helps me with things I have, like, I have to go to my therapist sometimes and she understands. Yeah, so she helps me with my things.' [INT]

"

Lwng'ci tggf "uj g'f kf "pggf "yj g'vgcej gta'ertkhlcvkqp"dghqtg'uj g'y cu'j cr r { "vq'uvctv'y qtnkpi 0" Kp'j gt'r quv/qdugtxcvkqp'kpvtxky "uj g'eqo o gpvgf "qp'y j { "uj g'y gp'vqxt"vq'vj g'vgcej gt"vq" i gv'ertkhlcvkqp"dghqtg'uvctv'pi "j gt'y qtm":Kl "vq"]O tu'Epppq"_"dgecwug."f kf "{ qw'ugg"o gA" Y g'htuv'uvctv'gf="Kdtkpi "o { "dqmiki j v'qxtg"vq'vj g'vgcej gt"cpf "uckf "øUj qwf "Kf q'vj kuAø" dgecwug"Kf qpø'vj kpm'uj g'gzr rckpgf "k'tki j vø"]R V_0'

"

Julie and her social experience of the classroom and of learning

F kutcevkpu'y gtg'eqo o qpr ræg'y kj kp'Lwng'au'ercuu"Kp'f ggf ."o wej "qh'Lwng'au'vko g'kp"ercuu" y cu'f gxqvgf "vq'pgi qvkvpi "cpf "dncpekpi "c'vtem{ 'r qukvkqp'cv'uej qqn'cpf "kp"ercuu"O tu" Eqppqt'f guetkdgf "yj g'ercuu'cu":ej cmgpi kpi ø'cpf "vj ku'uggo gf "c'hkvpki "f guetkr vkqp0'Vj gtg" cr r gctgf "vq'dg'f khtgpv'i tqwr u'y kj kp'vj g'i tqwr u'cu'c'y j qng."hqt"gzco r ng."vj gtg'y gtg" cdqw'hxg'r wr knu'y j q'y gtg'eqpukvgnv{ 'f kut wr vxg."vj gtg'y gtg"ci' i tqwr "qh'i knu'y j q'y gtg" xgt { 's wkgv'cpf "tgo ckgf "qp'vj g'gf i g'qh'yj g'i tqwr "pgxgt"xqnpvvggtkpi ."ukvpki "cv'cdngu'ht" htqo "yj g'qvj gtu."cpf "tghukpi "vq'r ctv'ekr cvg"qt"gpici g'lp'cp { "mkp "qh'kpvtcevkqp'y kj "yj g" nqwf gt'f kut wr vxg'r wr knu."JT T_0'F vt kpi "yj g'qdugtxcvkqp"qpg'qh'yj gug'i knu'y cu'cungf "vq'r ckt" y kj "qpg'qh'yj g'dq { u'dwtghwugf 0"J g'rcvgt'o cf g'qduepgg'i guwtgu'vqy ctf u'j gt'cpf "ecmgf " j gt":hcwø"Vj gtg'y cu'cnuq"c'pwo dgt'qh'j ctf y qtnkpi "r wr knu'y j q'y gtg'nggp"vq'r ctv'ekr cvg'kp"

"

ercuutqqo "cevxkkgu'cu'y gml'cu'c'pwo dgt'qh'r wr ku'y kj 'GCN'y j q'utwi i ngf 'vq'r ctvlekr cvg"
 f wg'vq'rcpi wci g'dcttlgtu'dw'y j q'y gtg'pqv'dcf n' 'dgi cxgf 0"Lwkg'y cu'uggp'o quv'y kj 'y g'
 f kutwr vxg'i tqwr 'dw'cnuq'y cu'cdng'vq'vcm'vq'y g'qvj gtu'o'cnj qwi j 'uj g'f kf 'pqv'xqmwpggt'vq"
 y qtmly kj 'y go 'uj g'f kf "gpi ci g'kp'f kuewuukpu'y kj 'y go 'cpf 'y g' { 'cr r gctgf 'vq'rkng'j' gt'cpf "
 tgr qp'f 'vq'j' gt'o qtg'y cp'y g' { 'f kf "vq'uqo g'qh'y g'qvj gtu."JQDU_0"J gt'dgj cxkqwt'kp'ercuu"
 y kj 'y g'qvj gt'o go dgtu'qh'y g'i tqwr 'cpf 'j' gt'y qwi j w'cdqww'y g'y q'f c { u'Kur gp'v'y cvej kpi "
 uj qy gf 'j' gt'cu'c'r gtuqp'y j q'y cu'hggp'vq'hk'kp'gxgp'y j gp'y ku'j cf 'pgi cvxg'eqpugs wpegu"
 hqt'j' gt'hgctpkpi 'qt'j' gt'tgmvkqpuj kr 'y kj 'j' gt'vgej gt."JTT_0""K'umi i guvgf 'uj g'eqpuekqum{ "
 eqo r tqo kugf 'y g'gf wecvkqpcn'ukf g'qh'ercuutqqo 'hkg'hqt'y g'uqekcn'ukf g'0"J gt'uvqt { 'r gtj cr u"
 qhgtu'y ctpkpi 'hqt'vgej gtu'j' ki j rki j vki 'y g'ko r qt vpeg'cpf 'ko r cev'qh'dgj cxkqwt'cpf 'y g'
 uqekcn'grgo gpw'qh'uej qqnhkg'qp'y g'gzr g'kpg'qh's wckv' { 'hqt'r wr ku."JTT_0"Vcmkpi 'cdqww'
 cp'kpekf gp'v'y cv'j cf 'vcmgp'r m'eg'cv'dtgcni'vko g'y j lej 'kpxqkqgf'cpqy gt'o go dgt'qh'y g'ercuu"
 uctvki 'c'hki j v'uj g'uckf <

"

Lwkg<:-Vj gtg'u'cny c { u.'hkg.'qpg'qt'y q'kpekf gpv'tgr qt u'c'y ggm'cpf 'ku's wkg'dcf "dw'
 y g't { 'cpf 'hgxgn'kf qy p'cpf 'dgecwug.'hkg.'y g'ugg'uqo gqpg'i g'v'dgcvgp'wr 'cpf "
 { qwt g'hkg'ouqr 'k.'uqr 'k'o'cpf 'y gp' { 'q'w'j' cf 'vq'i g'v'kp'v'k'0"K'u's wkg'dcf 'y kpi u'cpf "
 { q'w'j' cvg'k'y j gp'gxgt { qpg'u'ctqwpf 'uc { kpi "ohki j v.'hki j v.'hki j v'oh'cpf " { qwt g'lwv'hkg."
 ouqr 'k'o'Uq'k'u'tgcm' { c'ppq { kpi 0"K'j' cxg'vq'y tkg'uw'h'f qy p'cdqwy j cv'Kugg'cpf 'K'
 i g'v'y qttk'f 'uqo g'vko gu'kh'Kvni'y g'tw'j' "dgecwug'K'f q'cewcm' { 'eqo g'wr . 'uqo g'vko gu."
 kp'kpekf gpv'tgr qt u.'uq'00' { gcj o'

Tgugctej gt<:-Uq' { q'w'eqo g'wr 'kp'kpekf gpv'tgr qt u'/'dgecwug' { q'w'y gtg'kpxqkqgf "qt"
 dgecwug' { q'w'y cvej gf A'

Lwkg<:-Ky cvej gf 0"Uqo g'vko gu'Ki g'v'kpxqkqgf 0'O { "o ckp'r tqdrgo "o'k'kup'o'hki j vki ."
 k'u'lwv'hkg'j' cxkpi 'c'r tqdrgo o]R V_

"

Vj ku'gzvcev'cnuq'uj qy gf 'y cv'Lwkg'ku'uqo g'vko gu'vq'q'equgn' { 'kpxqkqgf 'kp'uwej 'f kur wgu'o"
 cnj qwi j 'pqv'r j { ulecn'hki j w'dw'xgtdcn'f kuci tgggo gpv'y kj "qvj gt'i knu0"O tu'Eqppqt'r w'y ku"
 kp'v'eqpvz v'uc { kpi 'y cv'Lwkg'qh'gp'j' cf "uqekcn'r tqdrgo u'v'y kj "qvj gt'r wr ku'cpf 'uckf 'uj g'
 pggf gf 'uwr r qt v'cpf 'j' gr "vq'uweeguuhwm' { 'cpf 'o qtg'r quk'xgn' { 'o cpci g'j' gt'dgj cxkqwt'kp'cpf "
 ctqwpf 'uej qqn "]R V_0'

"

J qy gxgt.'f wtkpi 'y g'qdugt'xcv'kp'r g'kqf 'Lwkg'uggo gf 'vq'dg'qpg'qh'y g'hgy 'r wr ku'y j q'y cu'
 qp'tgcupcdng'v'gto u'y kj 'o quv'r wr ku'kp'y g'i tqwr ."JTT_0"Y j gp'cungf 'cdqww'y ku'kp'y g'
 r quv'qdugt'xcv'kp'kp'vgt'xkgy 'y g'hqmy kpi 'gzej cpi g'vqqr' m'eg.'k'uj qy gf 'y g'f khkewm'ku"

"

vj cvLwkg"gzr gtlgpegf "kp"t {kpi "vq"pgi qkcvg"j gt'r meg"kp"vj g'i tqwr "gpuwtkpi "uj g'uc{ gf "qp"
y j cv'uj g'ucy "cu"vj g'uchg'ukf g'dw'y kj qw'xgti kpi "vq"lct "kp"q"y j cv'uj g'npqy "y cu'y tqpi <"
"

Lwkg<:Kecp"i gv'cnpqi "y kj "cm"vj g'nkf u'dw'kx'u"e"dk'pcuv{ . "dgecwug'r gqr ng'pco g"
vj go "kp"i tqwr u0"Vj gtgou"vj g'hqmu. "vj g'i ggmu. "engxgt"qpgu. "vj g'ej cxu. "ikwng'hkf u. "vj g"
Dctdlg"F qmu. "cpf "ikng"vj cv0"Cpf "vj gtgou"cm"vj cv0"Cpf "Kl"uw'f qp0'ikng"vj cv'uj "Ky km"
dg'h'kgpf u. "y gm "ikng"vj gtgou"jdq{ _ . "cpf "Kt" gcm{ "ikng"jdq{ _ "dw"j g'i gw'dw'ngf "s wkg"
qhv'p"uq" { gcj 00"Km'dg"t wj hwn"Kf qp0'uc{ "y kj "vj go "dgecwug"km'i gv'hpqy p"cu"
vj gug"vj kpi u'd { "qvj gt'r gqr ng"uq"Kk'kp" qh'i gv'kpxqrgf "uqo gko gu'cdqw'dwm{kpi 0"
"

Tgugctej gt<:Cpf "y j { "f q" { qw'f q"vj cvA0"
"

Lwkg<:Kou"l"uw"vj g'eqqr'r gqr ng"o"ng'u"i q"y kj "vj go . "vj g{ 0g"eqqr"00"uj qwf p0'tgcm{ "
f q"vj cv0"
"

Tgugctej gt<:Kk'k"gu{ "vq"dg'h'kgpf u'y kj "vj g'eqqr'r gqr ngA0"
"

Lwkg<:P q. " { qw'j cxg"vq"dg"qpg"qh"vj go "dculecm{ 0"
"

Tgugctej gt<:J qy "f q" { qw'f q"vj cvA0"
"

Lwkg<:Dwm{ . "cpf "kx'u"pq"00"Kf qp0'dwm{ "cpf "vj g{ "npqy "vj cv"dw"ko "ukm"vj gk"
h'kgpf u"cpf "qpg"qh"vj go "ku"nggr kpi "tqwpf "o { "j" qwug"vqpk j v. "uq"00"y g0g'tgcm{ "emug"
h'kgpf u0"Y g'y qwf p0'uc{ "y g"ctg"dwmgu. "y g0f "l"uw"uc{ "vj cv'y g'hk'k0"]R V_ "
"

O tu'Eppqt"uj qy gf "cp"cy ctgpgu"qh"vj ku"vq"kp"j gt'r quv'qdugtxcv'kqp"kpvtxkey "y j gtg"uj g"
eqo o gpv'gf "qp"Lwkgou"f guktg"vq"m'ecv'g"j tugrh'uchgn{ "co qpi uv'vj g'kp/etqy f "y j kuv'cnuq"
t { kpi "vq"f q"vj g'tki j v'vj kpi <:Uj g'y qwf "xgt { "o wej "ikng"vq"dg"kp"vj g'kp/etqy f "Ky kpn0"Vj cv'
kpekf gpv' { guv'gtf c { . "Ky cu"uq"r tqwf "qh"j gt0"Dgecwug"uj g'y cu'vj g"qpg"y j q'eco g'cpf "vqrf "o g"
y j cv'j cf "j cr r gpgf "cpf "qpg"qh"vj g'ej kf tgp"vj cv'u'kpxqrgf "ku"e'emug'h'kgpf "qh"j gtu0"Y j gp"
cumgf "kh"uj g'ci tggf "vj cv'Lwkg"y cu't { kpi "vq"dg'emug"gpqwi j "vq"vj g'kp/etqy f "vq"cxqkf "dgkpi "
vj gk"vcti gv'y j kuv't { kpi "cnuq"vq"f q"vj g'tki j v'vj kpi "d { "qvj gtu'O tu'Eppqt"ci tggf <:Vj cv'u"
o { "r gtegr v'kqp"cu'y gm0"Vj cv'u'pcw'ctn"vj qwi j "kup0'k'A0"]R V_0"
"

Lwkgou'dgj cxkqwt "uwi i guv'gf "vj cv'cv'ko gu'uj g'vqmi'cev'kqp"y j gtg"vj g'vgej gt"fk"pqv'y j kej "
eqwf "dg"ecwug"qh'eqph'kev0"Lwkg"vcmgf "cdqw"j gt'cev'kxk{ "kp"vj g'em'cutqgo <:f gcj . "
uqo gko gu'Kj cxg"vq"v'gm"i kt_n"vq"uvqr "vcmkpi . "jdq{ _ "cpf . "qpg"qh"vj g'r gqr ng"qp"o { "vcdng0"K"
j cu'j cr r gpgf "c"eqwr ng"qh'vko gu'y j gtg"Kf q"i gv'f kmtcev'gf "d { "o { "vcdng"cpf "Kvcml'y kj "vj go . "
dw'Kqpn{ "t { "pqv'vq. "dw" { gcj 00"]R V_0"
"

Vj gug'kpekf gpw'u'cnuq'ko r cevgf "qp'vj g'vgcej gt'au'gzgewkqp"qh'vj g'rguuqp'r rcp0"kp'vj ku'ecug"
chgt'dtgcni'vj g'vgcej gt'f gekf gf "vq'ecpegn'i wkf gf 'tgcf kpi "cpf 'j cxg'ekterg'vko g'kpungcf "uq"
vj g{'eqwrf '\cm'cdqw'y j cv'j cf 'j cr r gpgf 'f wtkpi "dtgcni'cpf 'i kxg'vj g'r w knu'c'ej cpeg'vq"
tghrgev'qp'k'\vq.]TT_0'

"

The absence of interaction between Mrs Connor and Julie

O tu'Eappqt'gzr rckpgf 'kp'vj g'r quv'qdugtxcv'kp'kpvgtxkgy "vj cv'vj ku'j cf "dggp'c'tcvj gt'qf f "
y ggnly j gtg'vj gtg'y gtg'cf f kkpncn'vj kpi u'i qkpi "qp'ikng'c'Ej qk'tkr 0"Vj ku'o gcpv'vj cv'vj g"
f kf "pqv'j cxg'c'hwml'eruu'hqt"qpg'qh'vj g'f c{ u'vj cv'Ky cu'vj gtg.]R V_0'J qy gxgt. 'j cxkpi "dggp"
cv'vj g'uej qqn'r tgxkqwn' "vq'eqpf wev'kpvgtxkgy u'k'uggo gf "eqo o qp'r tcevek'g'hqt'r w knu'vq"
o qxg'kp'cpf "qww'qh'i tqwr u'cpf "eruu'gu'vj tqwi j qw'vj g'f c{ 0"Hqt'gzco r rg.'Lwkg'o qxgf "vq'c"
[gct'5"eruu'tqgo 'hqt'o cvj u'o'r w knu'y gtg'i tqwr gf "ceeqtf kpi "vq'cdk'k'v' "pqv'ci g'hqt'r j qpkpu"
cpf 'pwo gtce{ 0'cm'r w knu'kp' [gct'5'cpf "cdq'xg'j' cf 'kpwtwo gpv'cn'rguuqp'gxgt { 'y ggn'vq. "uq"
vj gtg'y gtg'o cp{ 'vko gu'f wtkpi "c'v'r kecn'f c{ "qt'y ggnly j gtg'vj g{ 'y qwf "pqv'dg'y kj 'vj gkt"
eruu'vgcej gt0'Vj ku'j cf "cp'ko r cev'qp'vj g'qr r qtw'p'k'v' 'hqt'qdugtxkpi 'kpvgtcevkqp'dgy ggp"
O tu'Eappqt'cpf 'Lwkg0'Y j gvj gt'vj ku'ku'ko r qtw'p'v'qt'pqv'ku'y qt'vj "eqpukf g'kpi "o'kpvgtcevkqp"
*uqekn'cpf "cecf go k'+egt'v'k'p'v' "uggo gf 'ko r qtw'p'v'r ctv'qh'y j cv'f gh'k'p'gf "vj g'r w knu'vgcej gt"
tgn'v'k'p'uj k' 'kp'Ecug'Uwf { '3.]TT_0'

"

Y j gp'Lwkg'cpf 'O tu'Eappqt'y gtg'kp'vj g'uco g'tqgo 'O tu'Eappqt'y cu'ht'gs wgpv'v' "d'w'v' 'y kj "
r w knu'y j q'p'ggf gf "o qtg'uw'r r qt'v'vj cp'Lwkg'*vj gtg'y gtg'c'pwo dgt'qh'r w knu'y kj 'GCN'cu"
y gm'cu'uqo g'xgt { 'f kutw'v'xg'r w knu'y j q'f go cpf gf 'vj g'cwgp'v'k'p'qh'vj g'vgcej gt'tcvj gt'vq"
qh'gp+0'"F wtkpi 'vj g'vy q'f c{ u'Kur gpv'kp'eruu'Kucy "qpn' 'hxg'kp'ucpegu'qh'f k'ge'v'kpvgtcevkqp"
dgy ggp'Lwkg'cpf 'O tu'Eappqt.]QDU_0'Vj gtg'y gtg'q'vj gt'v'f r gu'qh'kpvgtcevkqp'gxkf gpv'vq"o"
Lwkg'y cu'ki pqtgf 'd{ 'O tu'Eappqt. 'vj gtg'y cu'y j cv'eqw'f "dg'f guet'kd'g' "cu'f gvcej gf "
kpvgtcevkqp'ø'y j gtg'O tu'Eappqt'y cu'qxgtuggkpi 'vj g'o qxgo gpv'qh'cm'r w knu'vq'vj g'eqtt'gev'
r r'eguli tqwr u'ct'q'w'p'f 'vj g'uej qqn'cpf 'i gpgtcn'kpvgtcevkqp'y j gtg'uj g'i cxg'kpwt'we'k'p'u'vq'vj g"
y j qrg'i tqwr 0'Y j gtg'vj gtg'y cu'f k'ge'v'kpvgtcevkqp'k'v'gt'x'g'f "cp'cf o k'p'k'w'c'v'x'g'hw'p'ek'p'p.'hqt"
gzco r rg.'ej genkpi 'kpwt'we'k'p'u'c'v'vj g'uvct'v'qh'cp'cev'v'k'v' "qt'ej genkpi "vq'ugg'kh'Lwkg'j' cf "
i ck'p'gf "c'tgy ctf 'uvct'kp'cp'q'vj gt'i tqwr "cpf "cf f kpi 'vj ku'vq'vj g'eruu'tqgo 'y cm'ej ctv."
]QDUIT_0'"

"

"

The impact of the outside world

Qp"vj g"ugeqpf "f c {"qh'qdugtxcvqpu"uqo g'qh'ej cmgpi gu'vj cv'r wr ku'cpf "vgcej gtu'heg'lp"
uej qqn"dw'vj cv'eqo g'htqo "qwu'kf g'vj g'uej qqn'y gtg'gxkf gpv0"Lw'kg'cttkxgf 'y kj "c'dtqngp"
uj qg0"K'y cu'uaq'dcf n{"dtqngp'y kj "vj g'uqng'cm qu'ueqo r ngvng' 'hcm'kpi "qhh'vj g'uj qg. 'vj cv'uj g"
y cu'htqtegf "vq'y cml'y kj "cp"qf f "i ck'vq"eqo r gpucv0"F wtkpi "vj g'vko g'Kqdugtxgf "pq"qpg"
o gpv'kqpgf "k'qt "f kf "cp{ vj kpi "cdqw'k:"]QDU_0'

"

Lw'kg'y cu'pqv'cmppg'lp"j cxkpi "qvj gt'vj kpi u'vq'f gcn'y kj "lp'cf f k'kqp"vq'htgtce{. 'o cvj u'cpf "
cuugo dn{ 'vj cv'o qtpkpi 0'Vj gtg'y gtg'cml'utw'qh'qvj gt'kuuwgu'gxkf gpv'lp'y g'encuu'o'r wr ku'
vcmgf "cdqw'rcen'qh'unggr. 'j wpi gt. "drcen'g{ gu'htqo "hcm'kpi "qxtg'qp'vj g'y c{ 'j qo g0"
F wtkpi "uwej "f k'uewukqp"O tu'Eqppqt"cpf "vj g'VC"gzr tguugf "eqpegtp. "cungf "s wgu'kqpu'vq"
g'lek'o qtg'kphqto cvkqp"cpf "i cxg'c'ugpug'vj cv'vj gtg'o c{ "dg'r tqegf wtgu'vj g{ "eqwf "ugv'lp"
o qv'kq'ht'egt'v'k'p'r tqdrgo u'*vj qwi j "pqv'vj g'qpgu'tckugf "vj ku'o qtpkpi +"]QDU_0"K'y cu'ergct "
cnuq'htqo "vj g'uiw i gu'kq'qh'r tqegf wtgu'vj cv'r tqdrgo u'qt "f h'hw'w'ku'gzr g'k'g'pegf "qwu'kf g"
uej qqn'y gtg'eqo o qp'cpf "ch'ge'v'f "r wr ku'lp'uej qqn'vq. "]TT_0"Y j gp'cungf "cdqw'vj g"
gz'v'p'v'q'y j kej "vj gug'kuuwgu'ej cmgpi gf "j gt 'lp'encuu'vj g'y c{ 'uj g'ur qng'cdqw'k'y cu'hcw'cn'
cpf "eqpukf gtgf "vj g'ko r cev'k'j cf "htq"j gt "lqd. "j gt "tqng"cu'vgcej gt. "]K V_0"K'y cu'pqv"
eqo r cu'kqpc'v'qt'ectkpi "cu'uj g'eqpukf gtgf. "pqv'vj g'ej kf "cpf "vj g'cf cr cv'kqpu'vj g{ 'o c{ 'pggf "
vq'o cng'vq'eqr g'vj tqwi j qw'vj g'f c{. "dw'vj g'cf cr cv'kqpu'uj g'j cf "vq'o cng'vq'vgcej "vj gug"
r wr ku'gh'ge'v'k'gn{. "]TT_0"

"

Vj gtg'y cu'r ngpv{ "qh'gxkf gpeg'ctqwpf "vj g'tqqo "cu'y gm'cu'y kj kp'vj g'cev'kqpu'qh'vj qug'lp'vj g"
tqqo "vj cv'uiw i gu'gf "vj cv'vj ku'uej qqn'vq'q'ng'ugtk'q'wun{ "vj g'kf gc'vj cv'k'j cf "c'tqng'lp"
eqo r gpucv'kpi "ht'nguuqpu'pqv'ngctpv'cv'j qo g=ht'vgcej kpi "nguuqpu'vj cv'y gtg'pqv'cecf go le"
dw'uekcn"]TT IQDU_0"Vj gtg'y gtg'r quwgtu'ctqwpf "vj g'tqqo "cdqw'eqph'k'v'o cpci go gpv'
cpf "O tu'Eqppqt"vcmgf "cdqw'vj g"-ej cvu'vj cv'Lw'kg'j cf 'y kj "vj g'VCu'cpf "vgcej gtu'vq"j gr "
j gt "f gcn'y kj "uekcn'f kur wgu'dgwgt0"Vj g'vgcej gt "cungf "r wr ku'vq'eqpukf gt "vj gk'cev'kqpu'cpf "
o cng"-i qqf "ej q'legu'p'wo gtqwu'vko gu'lp'vj g'vy q'f c{ u'K'y cu'lp'encuu'cpf "vj gtg'y cu'c"-: gtq/
v'ngt'c'peg'0't'g'cev'k'p'y j gp'r wr ku'f kf "dgj cxg'lp'wp'ceegr vcdrg'y c{ u. "]K V_0"Vj gug'ctg"
r gtj cr u'nguuqpu'pqv'lp'vj g'ewt'le'w'no "dw'vj cv'lp'vj ku'encuu'uk'cm'pi ukf g'vj qug'vj cv'tg0"K'p"
vj ku'encuu'vj ku'eqpukf gtc'dn{ "cf f gf "vq'vj g'y qtm'qcf "cpf "qdl'ge'v'k'gu'qh'vj g'vgcej gtu'cpf "qvj gt"
u'clh"]TT_0'

A comment on quality

Vj ku'ecug'uwwf { "uwi i guvu'y cv's wcrkv { 'ku'cu'o wej "cdqww'yj g'pqp/gf wecvkqpcn'yj kpi u'cu'k'ku"
 cdqww'yj g'vgej kpi "cpf "ngctpkpi "cur gew'uwwcm{ 'j ki j rki j vgf . 'r gtj cr u'o quv'pqvcdn{ 'y g"
 eqo r ngz "uqekcn'y qtrf "y cv'r wr ku'cpf "vgej gtuj cxg"vq" f gcn'y kj . "JTT_0"Vj ku'f k'gevn{ 'rkpmu"
 vq"y g'hqwt y 'r knct "qh'yj g"cmgtpcvkg"eqpegr wcnltco gy qtnly j lej "ceegr w'yj g'wplkwgpkqpcn"
 eqpugs wpegu"qh'yj g"gpvktqpo gpv'qh'uej qqm"ugg'r 092+0"Vj ku. 'kpvgtgukpi n{ . 'ku'gpvktgn{ "
 cdugpvltqo "y g'f qo kpcpv'eqpegr wcnltco gy qtn'icpf "y gtghqtg'pqv'cp"ceegr vgf "r ctv'qh'cp{ "
 f ghpkvkvq"qh's wcrkv{ 'o'v ku'ecug'uwwf { "qhtgtu'c" f k'geve'ej cmgpi g'vq"y ku'qo ku'kqpo'
 "

Vj ku'ecug'uwwf { "cnuq"go r j cukugf "y cv'rhg"qwwkf g'uej qqr'ko r ceu'qp'y j cv'i qgu'qp'kp'uej qqr'o"
 Vj gtghqtg'cp{ "f ghpkvkvq"qh's wcrkv{ "y cv'qo ku'yj gug'eqpukf gtcvkvpu'o c { dg'hcmkpi "uj qt'o"
 Dcuke'yj kpi u'uwej "cu'unggr . 'hqf . 'em'y gu'cu'y gmi'cu'o qtg'eqo r ngz "y kpi u'rhng"dgj cxkqwt "cpf "
 cvkwf gu'y gtg'c'rti g'r ctv'qh'yj ku'ecug'uwwf { au'eqo o gpv'qp's wcrkv{ "cpf "cr r gctgf "v'ko r cev"
 qp'ngctpkpi . "egtckpn{ "qp"cevkvkv{ "cpf "y g'kpvgtcevkvq"qh'yj g'r wr k'icpf "vgej gt. "JTT_0"
 "

Vj g'v'r gu'qh'kpvgtcevkvq"r tgcxngpv'kp"y ku'ecug'uwwf { "f khtgt'htqo "y qug" f guetkdgf "kp'yj g'htku'o"
 Kp'yj g'ecug'qh"Vqo "cpf "O tu'CN{ uqp'y j q'xcnwgf "y gk't'emug'tgncvkvpuj kr "cpf "kpvgtcevkvq"
 uwr r qtvgf "dqy "vgej kpi "cpf "ngctpkpi "o'pqv'lww'hqt"Vqo "dw'cnuq'hqt"qy gtuo"Kp'yj ku'ecug"
 uwwf { "y gtg'y cu'c'rcem'qh'f k'geve'kpvgtcevkvq"dgw ggp"O tu'Eppqat"cpf "Lwkg"cpf "cm quv'cp"
 cdugpeg"qh'tgncvkvpuj kr "dgw ggp"y g'y q. "JTT_0"K'i'y ku'tgncvkvpuj kr "ku'cu'egpvtcn'vq"
 f grkxgtkpi "s wcrkv{ "kp'gf wecvkvq"cu'uwi i guvgf "d{ "y g'cwj qtu'rhkvgf "kp'yj g'qr gpkpi "
 kvrtqf wecvkvq. "ugevkvq"70. 'r B8: +y ku'ecug'uwwf { "tckugu'eqpegtpu"cpf "s wgvkvkvpu'cdqww'yj g"
 ko r cev'qh'c'rcem'qh'kpvgtcevkvq"qp"qvj gt"grgo gpw'qh'yj g'f qo kpcpv'eqpegr wcnltco gy qtn'ikp"
 r ctv'kwrt"o'r ctv'kwrtn{ 'r wr k'iqweqo gu'o'
 "

Qpg'utknpki "eqpvtkdwkvq"qh'yj ku'ecug'uwwf { "ku'yj g'cr r ctgpv'i wh'dgw ggp'y j cv'vgej gtuj"
 *i gpgtcm{ "cetquu'yj g'uwwf { +'uckf "s wcrkv{ "o gcpv'cpf "y g'dgj cxkqwt "qh'c"vgej gt "kp'c"encu'o"
 Nqqnki "dcem'vq"Hi vtg"32"qp'r B35'y j lej "f guetkdgf "xcnwguc'u'yj g'o quv'r tqo kpgpv"
 wpf gtr kppkpi "y go g. "y ku'kpenf gf "autkxkpi "hqt"yj g'dguv"j ki j "gZR gev'kvkvpu'ø"cpf "wplkvq"qh"
 uej qqnr ctgpv'r wr kn'o"Qh'eqwtug'yj ku'ecug'uwwf { "cnuq"r tqxkf gu'c'utqpi "gzco r mg'qh'gzcevn{ "
 y j { 'r wr ku'r qukvkvq"uchgv{ "cpf "htkpf uj kr "uq"j ki j "kp'yj gk'tgur qpugu'o"
 ""

700'Ecug'Uwf { '5 "

Vj ku'ecug'uwf { 'hqewugf "qp" c'HU'dq { .Lqg.'lp"j ku'hktuv'vgo "cv'uej qqn'cpf "j ku'vgej gt.'O tu' Hqt guvgt 0"Vj gktu'y cu'c'uvqt { "cdqw'O tu'Hqt guvgt "cpf "vj g'y c { "uj g"j cf "r tgr ctgf . 'tgugetej gf " cpf "ckmgtf "j gt'r nppkpi "v'uwr r qtv'Lqg'cpf "j ku'pggf u'y kj kp'vj g'encuu"Y j cv'uvqf "qw" y cu'vj g'ngxn'qh'vj qwi j v'O tu'Hqt guvgt "j cf "i kxgp'v'q'Lqg'p'pggf u"o'vj ku'y cu'uvtr tkupi "i kxgp" vj g'uk' g'qh'vj g'uej qqn'vj g'encuu'cpf "vj g'utwewt'g'qh'vj g" { gct "i tqwr . "JTT_0"

"

Lqg'cpf "O tu'Hqt guvgt"y gt g'itqo "Uej qqn'4."c'rti g'vtdcp'kphcp'uej qqn'ugt xkpi "c'f kxgtug" ecvej o gpv'ctgc0"Vj g'uej qqn'j cf "cp'kpveng'qh'cdqw'342'r wr ku'r gt" { gct "uq'vj gtg'y gtg'hqwt" HU'encuu'g'qh'52'r wr ku'gcej "y kj "c'vgej gt'cpf "VC0"Vj g'encuu'g'y gtg'cttcpi gf "cmipi "qpg" ukf g'qh'vj g'uej qqn'dwrf kpi "gcej "y kj "vj gkt"qy p'f qqtu'ngcf kpi "v'c'uj ctgf "qwu'kf g'ctgc0"Vj g' encuu'qgo "y cu's wkg'uo cm'y kj "c"j ki j "egk'kpi 0"Vj gtg'y cu'c'r j qpg'kp'eqtpgt'uq'vj g'vgej gt" eqwf "eqo o wplecy'g'y kj "vj g'uej qqn'qh'leg"s wlem' { cpf "xleg'xgtuc"o'vj ku'y cu'wugf "qh'ngp0""

"

Vj g'vgej gtu'cpf "VCu'cetquu'vj g'HU'y qtngf "emugn' "vqi gvj gt "vq"eqpf wev'lqkv'r nppkpi "cpf " f gxnqr "vko g'vcdngu'hqt"vj g'wug'qh'tguqtegu0"Vj ku'o gcpv'v'q'uo g'f gi tgg'vj gtg'y cu'vko kgf " hgzkdkk' { "lp"y j cv'vgej gtu'eqwf "f q'cpf "y j gp'vj g { "eqwf "f q'k0"O tu'Hqt guvgt "vj qwi j v'vj g { " j cf "cej kxgf "c'dc'peg"dgwy ggp'gpuwtkpi "vj cv'cm'r wr ku'i qv'vj g'uco g'vgej kpi "cpf " ewtlewwo "cetquu'vj g'hqwt "HU'encuu'g'y j ku'v'o clpv'cl'kpi "c'f gi tgg'qh'lpf gr gpf gpeg'lp" f gnxgt { . "vko g'v'q'tgxlug'qt "t'g/vgej "y j cv'vj g { "hgn'y cu'pgeguu' { "y j ku'v'cu'q'hnggr kpi "y gni" cj gcf "qh'vj g'p'cv'kpcn'cxgtci g'lp'vgo u'qh'cej kxgo gpv'cpf "cv'ckpo gpv'cetquu'vj g" { gct "i tqwr " cu'c'y j qng."JTT_0'

"

F wtkpi "vj g'qdugt'xc'v'kp"fc { u'vj gtg'y gtg'vj tgg'cf wnu'lp'vj g'tqgo "o quv'qh'vj g'vko g'o'vj g" vgej gt.'O tu'Hqt guvgt. "vj g'VC"cpf "c'uwf gpv'vgej gt0"O tu'Hqt guvgt"y qtngf "r ctv'vko g'cpf " uj ctgf "vj g'encuu'y kj "cpqy gt'vgej gt"y j q'y qtngf "vj g'qvj gt"j crh'qh'vj g'y ggn0"Vj g'VC"y cu' vj g'eqpu'cpv'cf wv'lp'vj g'i tqwr . "vj g'qpn' { "qpg'vj gtg'g'xgt { "f c { 0"O tu'Hqt guvgt"y cu'p'gctkpi "vj g" gpf "qh'j gt'O C'lp'Gf we'v'kp"y j lej "uj g"j cf "dggp'y qtnkpi "qp'r ctv'vko g'hqt'vj g'r cu'v'y q" { gctu."vj ku'y cu'eqppgevgf "v'j" gt'encuu'qgo "r tce'v'leg'cpf "u'qo gy kpi "y g'vcmgf "cdqw'lp'vj g" r quv'qdugt'xc'v'kp'kpvgt'x'ky . "JTT_0'

"

F wtkpi "vj g'y q'f c { u'K'qdugt'xgf "O tu'Hqt guvgt"cpf "Lqg'f qkpi "t'gcf kpi . "t'gi kut'cv'kq. "h'kpi "wr " hqt "cu'go d'ngu."RG."ugr'h'ugr'gevgf ""ce'v'x'k'kgu."qwu'kf g'r r { . "uj ctkpi "uv'qt'kgu"cpf "cp'TG'ugu'kq"

"

y kj 'c'xkuk'pi 'vgcej gt0''F gur kg'vj g'rcti g'emcu'vj g'vgcej gt'cpf 'VC'dgwy ggp'vj go 'hkvpgf' 'vq'gxgt {'ej kf 'tgc'f'dqy 'f c { u'Ky cu'vj gt'g'cpf 'uckf 'vj g { 'f kf 'vj ku'gxgt { 'f c { .]TT_0' "

Mrs Forester and Joe

Lqg'u'g'zr g'kgpeg'qh'uej qqn'cr r gctgf 'vq'dg'r qukkxg0''J ku'vgcej gt'f guetkdgf 'j ko 'cu'c'engxgt' 'dq { 'y kj 'i tgcvr' qvpg'kcn'dw'vj qwi j v'j g'r gtj cr u'eco g'vq'uej qqn'o ckn { 'hqt 'uqekcn'tgcuqpu0' Tghgttkpi 'vq'j ku'ngppguu'vq'cxqkf '-y qtm'p'r wtuwk'qh'x r c { o'uj g'uckf <- { qw'j cxg'vq'j wpv' 'j ko 'f qy p'vq'f'cp { 'y qtm'0'Lqg'j ko ugrh'uckf 'j g'hkngf 'uej qqn']TT IKP V_0' "

Gxkf gpv'y kj kp'vj ku'ecug'uwf { 'y gtg'cnuq'gej qgu'qh'vj g'kpvtxky u'vj cv'vqnm'r rceg'f wtkpi 'o { " r tgxkqwu'xkuk'vq'vj g'uej qqn0'Hqt'gzco r ng. 'vj g'ko r qtvpeg'qh'tghgevkp'cpf 'tgugtej' " *phqto cn'cpf 'hqtto cn'y cu'c'rcti g'grgo gpv'qh'j qy 's wcrk' { 'y cu'f ghkpgf 'd { 'u'ch'kp'Uej qqn'4' kp'vj g'kpvtxky u0''Vj gug'y gtg'ko r qtvcpv'r ctu'qh'vj g'ecug'uwf { 'vq'q'cpf 'vj ku'y cu'qpg'qh'vj g' kpvtgukpi 'vj kpi u'cdqw'Lqg'cpf 'O tu'Hqtguvgt'au'vqt { 'o'k'uj qy gf 'hpmu'dgwy ggp'vj g'y kf gt' " uej qqn'f ghkpkqp'qh's wcrk' { 'o'vj ku'go r j cukgf 'vgco y qtm'dgkpi 'tghgevkxg'cpf 'dgkpi' " ngctpgtu'*ugg'Hki wtgu'59'cpf '67'kp'vj g'r tgegf kpi 'ej cr vgt'+cpf 'vj g'grgo gpw'qh's wcrk' { 'vj cv' ctg'j ki j rki j vgf 'kp'vj g'ecug'uwf { 0'Hqt'gzco r ng. 'vj g'ctki po gpv'dgwy ggp'y j cv'uch'cpf' " r w'ku'uckf 'cdqw'vj g'ko r qtvpeg'qh'r w'kru'r j { u'ecn'uchgv { '*y g' - { gnu'y 'hkg'g'+cpf 'r w'kru' go q'kpcn'ugewtk' { 0''Vj gug'r tcevegu'cpf 'eqpuk' g'c'v'kpu'y gtg'tghgevgf 'kp'y j cv'vj g'vgcej gt' f kf 'cpf 'uckf 'kp'vj g'eqwtug'qh'vj ku'ecug'uwf { .]TT_0' "

Teachers were doing their research on their pupils

K'y cu'engct'vj cv'i gw'kpi 'vq'npqy 'vj g'r w'ku'y cu'c'rcti g'r ctv'qh'y j cv'O tu'Hqtguvgt'xcnwgf 0'' K'vj g'hkuv'kpvtxky 'O tu'Hqtguvgt'vq'f 'vj g'vqt { 'qh'Lqg'cpf 'j ku'uctv'vq'uej qqn0''Vj ku'vqt { " uj qy gf 'c'f ggr 'hgxgn'qh'npqy ngf i g'cdqw'Lqg'cpf 'j ku'dceni tqw'pf . 'j qo g. 'hco k' { 'cpf' " cdkk'kgu0''K'cnuq'f go qpustcvgf 'cp'cr r tqcej 'vq'vgcej kpi 'y j kej 'hqwugf 'hktuv'qp'dw'kf kpi 'v'wuv' cpf 't'gr'v'kpuj kr u'vj gp. 'uwdugs wgpv'f . 'qp'f g'xgn'r kpi 'cecf go k'ce'v'x'k' { 'cpf 'unkm0''O tu' Hqtguvgt'uckf <'" "

'We always knew from the very first time we met Joe that he had a lot of potential. He'd been to University Nursery but it was quite... very play-based. They didn't do very many structured activities. So we knew then, just from talking to him really, and from going to his house, we knew he was quite a vocal boy, very good at communicating and he had an awful lot of potential.' [INT]

"

Vj ku's wqvg'f go qputcvgu'O tu'Hqtgugt'au'npqy ngf i g'cdqww'hqecnpwtugtkgu'cpf "dwtkgf 'kp'vj g" s wqvg'ku'c'hkpn'v'vj g'uej qqm'u'r qnle { 'qh'xkuklpi "gxgt { 'r wr ku'gpygtkpi "Tgegr v'kq'cv'j qo g" dghgtg'vj g { 'uvtv'v'q'i gv'v'q'npqy 'vj go O"Vj gtg'ctg'cnuq'xgt { 'uvtqpi 'hpmu'y kj 'vj g'P wtugt { " uej qqn'y j kej "ku'r ctv'qh'vj g'uej qqn'cu'c'y j qng'cpf "vj gug'hkpmu'ctg'hwm { 'wkrkugf "v'q'ur r qt v' ej kf tgp'y j gtg'vj g { 'r tqi tguu'vj tqwi j 'vj g'pwtugt { '{ gctu'v'q'vj g'kphcpv'ercuuguO"Vj g { 'cnuq' ur r qt v'vj qug'r wr ku'vj cv'f q'cwpgf "vj g'uej qqm'u'pwtugt { 'f gr ctvo gpv.]TT_0Qpg'qh'vj g" pwtugt { 'vgcej gtu'y j q'j cf 'vcnpg'r ctv'kp'vj g'r tgxkqu'r j cug'qh'vj g'tgugctej 'j cf 'eqo o gpvgf " qp'vj ku'f wtkpi 'j gt'kpgt'xkgy "cdqww'j qy 'uj g'f ghkpgf "s wcrkv { .uc { kpi <

"

'You have to get the first three weeks right. We do home visits so it's making that connection with parents and gaining their trust and hopefully that infiltrates down through the children. And into Reception and KSI – we try to continue those fantastic relationships that are engendered in Nursery and communication is very key here I think, and its why this school is so successful I think.' [INT]

"

J qy 'vj ku'chgeu'y j cv'ku'f qpg'kp'uej qqn'y cu'gZR nckpgf 'hwtvj gt'o'y j cv'vj ku'vgcej gt'f guetkdgf " uwi i guvgf "vj g'xcnwg'qh'vj gug'xkuku'ku'r ctv'v'q'kphqto 'y j cv'vgcej gtu'f q'cpf 'r ctv'v'q'j gr " utwewtg'cuuguuo gpv'r tqxkf kpi 'uqo g'nkpf "qh'dcugkpg'qt'uvtv'kpi 'r qkpv<

"

'Doing the home visits gives a really deep understanding of where they've come from. A lot of home visits we were seeing enormous tellies but not one toy and that breaks your heart a bit but that's what they are doing and they come into this environment.... We've got one little boy, he's never seen toys, I'm sure he hasn't, he's like a little sheep and he follows the adults around but we're beginning to see he's making progress but its taken since September and its only just now that you can see him begin to play. And that's special that is.' [INT]

"

Cv'vj g'dgi kppkpi "qh'vj g' { gct'O tu'Hqtgugt'gZR nckpgf "vj cv'Lqg'hqwpf "k'xgt { 'f kthkewu'v'q" ugr ctcvg'htqo 'j ku'o qvj gtO"Uj g'eqpv'kpwgf <"

"

'So we built up a relationship with him and a reward relationship to get him in, [...]. We had to build the relationship that way, trust, before we even got to the academic side of things because he needed to know that school was a good place to be and then we've taken it from there'. [INT]

Lqg'eqphkto gf "vj cv'j g'ku'pqy 'j cr r { 'v'eqo g'v'uej qqn'dw'vj cv'O tu'Hqtgugt'y cu'tki j v' cdqww'j ku'r tghgtgpeg'ht'r n { 'cpf 'htgg'ej qleg'cev'xkuku'qxgt'o qtg'hqewugf "j ctf "y qtno' cev'xkuku'O tu'Hqtgugt'wugf 'j gt'npqy ngf i g'cdqww'Lqg'v'kphqto 'j gt'r nckpki "cpf 'vj g'

"

cevxkkgu'vj cv'cng'r mæg'lp'emcuu'lp'cp'ghqtv'vq'gpeqwtci g'Lqg'vq'gpi ci g'lp'tgcf kpi 'cpf "

y tkkpi 'cevxkkgu'vj cv'j g'o ki j v'pqv'pcwtcm' "dg'f tcy p'vq0'Uj g'cnu'ucv'gf 'vj cv'j g'y cu'pqv'

cmppg'lp'vj ku'cpf 'k'y cu'uqo gj kpi 'vj g' 'ucy 'y kj 'dq' u'i gpgtcm' (0'Hqt'gzco r ng.'uj g'vcmgf ."

kp'c's wkg'i gpf gtgf 'y c {.'cdqw'c'y tkkpi 'cevxkkg' 'hpn'gf 'vq'Lwlc'F qpcrf uqpa'I twfcm' "

uqgt { <"

"

'We've noticed over the years that [boys] don't seem to flourish with imaginative writing so for writing things we try to keep it a bit more factual based. We did a big project on the Gruffalo and [they] planned a menu for the Gruffalo and those sorts of things so we try to target it more towards boys' interests.' [INT]

Ncvgt'uj g'cf f gf 'vj cv'"

"

'It's interesting that the curriculum is targeted towards girls successes – you know are that girls are more interested in and I suppose the benefit of early years is that we have the outdoors time and the boys seem to need that more – there are girls that do but the boys learn more outside and you can do the writing and the reading outside and they seem to respond better to that than they do the reading and writing we do in the class'. [INT]

"

Vj ku'egtvc'kn' 'cr r getgf 'vq'dg'vj g'ecug'hqt 'Lqg0' Cmj qwi j 'j' g'f kf 'gpi ci g'lp'cevxkkgu'lp'vj g' "

emcuu'y j gp'j g'y cu'cungf 'vq'cpf 'y j gp'j g'y cu'dgkpi 'f ktge'v' 'uwr gtxkugf . 'y kj qw'uwej "

f ktge'v'q'j g'uggo gf 'o qtg'lp'vgtgugf 'lp'qt'ewtkqwu'cdqw'cevxkkgu'y j gp'r t'gugp'v'f 'qwu'kf g0"

Vy q'gzco r ngu'uqqf 'qw0'Vj g'htu'v'y cu'cngp'htqo 'c'tgcf kpi 'ugu'kqp'lp'xq'k'kpi 'h'xg'r wr ku' "

y j q'tgo cl'p'gf 'dgj kpf 'f wt'kpi 'cp'cu'go dn' . 'Lqg'y cu'qpg'qh'vj go 0'Y j ku'v'j g'y cu'pqv'q'hh'

vcum'gzce'v' 'j g'y cu'pqv'gpi t'qu'gf 'lp'vj g'cevxkkg' 'j g'j cf 'dggp'cungf 'vq'f q'cpf 'y cu'cxq'kf kpi "

y j cv'j g'tghgtt'gf 'vq'rcvgt'cu'j ctf 'y qtm' 'JQDU_0'

"

Chgt'tgcf kpi 'c'dqqm'y kj 'j ku'v'gej gt.'qpg/vq/qpg.'j g'ku'cungf 'vq'o q'xg'vq'vj g'dqqm' "

eqtpgt'cpf 'ej qqug'cpf 'dqqm'vq'tgcf 's w'g'v' 'vq'j ko u'gr'h'y j ku'v'cp'q'v' gt'r wr k'it'gcf 'vq' "

vj g'v'gej gt0'

J g'ej qqugu'c'dqqm'ecmgf "=:Qnf 'Dgct'ø'cpf 'uku'f qy p'cpf 'y cvej gu'vj g'VC'hqt'c'hgy "

ugeqpf u'cpf 'vj gp'm'qmu'vj tqwi j 'vj g'dqqm'it'k'gh' (0'Vj gp'j g'lvqr u'vq'h'uv'gp'vq'vj g'q'v'j gt "

dq' { 't'gcf kpi 0'Chgt'vj ku'j g'i gu'w'r 'cpf 'y cmu'qx'gt'vq'cp'q'v'j gt'dq' { 'uc'p'f kpi 'd' { 'vj g' "

dqqn'ecug'cpf 'm'qmu'qx'gt'vj ku'dq' { u'uj q'w'f gt0'"

O tu'Hqtgugt <=:Kj qwi j v' { qw'y gtg'i gw'kpi 'c'dqqm'Å"

Lqg <=:i gcj ø'"

"

Y j gp'O tu'Hqtguvgt'j cf 't'gwtpgf 'j gt'cwgpvqpp'vq'vj g'r wr krluj g'y cu'tgcf kpi 'y kj 'Lqg' ucv'qp'vj g'hqqt'cpf 'u'ctv'gf 'r r'c { 'hki j v'kpi 'y kj 'cpqvj gt'dq { 'ó'vj g { 'y gtg'f qkpi 'u'ny " o qv'qp'r wpej gu'vqy ctf u'gcej "qvj gt'wv'k'vj g'tguv'qh'vj g'ercuu'tgwp'gf 'htqo "cu'go dn' " cpf 'vj g'pgz v'ce'v'k'k'v' "dgi cp0"

"

Vj g'ugeqpf "gzco r ng'y cu'vcn'gp'htqo "cp'ch'gtp'q'q'p'htgg/ej ql'eg'v'ko g'y j gp'O tu'Hqtguvgt'j cf " ugv'wr "c'v'gej gt'i w'k'gf "ce'v'k'k'v' { 'q'w'k'f g'y j lej 'k'p'x'q'x'g'f 'r wr ku'r w'w'kpi 'h'ny gtu'k'p'j g'k'j v' qtf gt0'k'p'vj ku'k'p'w'c'peg'j g'y cu'ht'b' o qtg'k'p'v'gt'gu'v'gf "cpf "gz'g'te'k'ug'f "ej ql'eg'v'q'r ct'v'k'r cv'g."

JQDU_0'

"

Lqg'cpf 'j ku'ht'k'p'f u'ctg'k'p'vj g'q'w'f q'q't'ctgc'r r'c { kpi "k'p'vj g'uc'p'f r k'v'c'p'f 'vj gp'r r'c { kpi "c" i co g'vj cv'k'p'x'q'x'g'u't'w'p'k'pi 'ct'q'w'p'f 'vj tq'w'j 'vj g'y q'q'f g'f "ctgc0'F w'k'pi 'vj ku'v'ko g'vj g' v'gej gt'ug'w'wr "cp'ce'v'k'k'v' { 'k'p'vj g'o k'f f ng'q'h'vj g'q'w'f q'q't'ctgc'q'p'c'dg'pej 0'Uj g'j' cu' h'q'w'eq'm'w'g'f 'r r'cu'k'e' h'ny gtu'y kj "uc'm'u'q'h'f k'h'g't'gp'v'ig'pi vj u'c'p'f "h'q'w' h'ny gt'r q'w'0" Uj g'uku'c'p'f 'y c'ku'0'"

"

Lqg'cpf 'y q'qvj gt'dq { u.'ew'k'q'w'u.'i q'v'q'ugg'y j cv'uj g'ku'f q'k'pi 0'Uj g'ej c'm'g'pi gu'vj go " v'q'r r'ceg'vj g'h'ny gtu'k'p'vj g'r q'w'u.'t'c'p'k'pi 'vj go 'htqo 'uj q't'v'g'u'v'q'k'p'pi gu'0'Lqg'cpf 'j ku' h'k'p'f u'f q'vj ku's w'k'em' { 'd'w'y kj "eq'peg'p't'c'v'k'p'p'cpf "eqo r ng'v'k'ce'ew't'c'v'gn' { 'd'gh'q't'g" t'w'p'k'pi "q'h'h'v'q'vj g'uc'p'f r k'v'c'p'f "ci c'k'p'.

"

Hqt'O tu'Hqtguvgt'vj g'k'f g'c'q'h'f q'k'pi 'j gt't'g'ug'cte'j "q'p'r wr ku'f k'f "p'q'v'u'v'q'r "cv'i g'w'k'pi "v'q'hp'q'y " j gt'ercuu'c'p'f "w'k'pi 'vj g'hp'q'y ng'f i g'v'q'r t'g'r ctg'ce'v'k'k'k'g'u'y j lej 'ej c'm'g'pi g'f "c'p'f "u'w'r q't'v'vj g'k't" k'p'f k'k'f w'c'n'p'g'g'f u'0'K'c'nu'q'o g'c'p'v'd'g'k'pi 'k'p'x'q'x'g'f "k'p'f q'k'pi "o qtg'h'q'to c'n't'g'ug'cte'j 't'g'r'x'c'p'v'q'" j gt'ercuu't'q'q'o 'r t'c'v'k'eg'0'G'p'v'gt'k'pi 'vj g'h'k'p'c'n'u'c'i gu'q'h'j gt'O C'uj g'y cu'y t'k'k'pi "j gt" f ku'g't'v'k'p'p'q'p'vj g'g'z'r g't'k'p'eg'u'q'h'u'wo o gt'd'q't'p'ej k'f t'g'p'k'p'r t'k'o ct { 'ue'j q'q'nu'ó'j gt" x'k'y r q'k'p'v'd'g'k'pi 'r wr ku'ø'g'z'r g't'k'p'eg'k'u'uj cr g'f "o qtg'd { 'vj g'c'v'k'w'f gu'q'h'q'vj gtu'v'qy ctf u'vj g'k't" ci g'vj c'p'k'k'u'd { 'vj g'h'c'ev'vj g { 'ctg'd'q't'p'rc'v'gt'k'p'vj g' { g'ct0'Uj g'y cu'x'gt { 'r qu'k'k'x'g'cd'q'w'j gt" g'z'r g't'k'p'eg'q'h'f q'k'pi "cp'O C'c'p'f "eqo o g'p'v'g'f "q'p'vj g'd'g'p'g'h'ku'uj g'vj q'w'i j v'k'v'd't'q'w'i j v'v'q'j gt'cu" c'v'gej gt<"

"

'It's made me very reflective, the whole of the MA. It's made me think very carefully about what I do and how I approach it and my dissertation title – that's come from things I've seen, that's come from school and things I've picked up. I don't think that being a summer born influences that much, people's attitudes can influence... you could be written off right from the beginning just because you're summer born and I don't think they should be.' [INT]

"

"

Time to talk: reflection and socialising

Uqo gjv kpi 'vj cv'utwemlo g'lp'vj g'vy q'f c { u'vj cv'Kur gpv'lp'vj g'encuutqqo 'y cu'vj g'co qwpv'qh' vko g'vj gtg'uggo gf 'vq'dg'vq'vcml'o'vj ku'uwtr tkugf 'o g'dgecwug'k'y cu'c'dki 'encuu'cpf 'o { " gZR gev'v'kqp'y cu'vj cv'vko g'uj qwf 'j cxg'hgn'r tguwtgf 'r ct'vkwrcn{ 'i kxgp'vj cv'vj g'v'gcej gt 'cpf " VC'hkugpgf 'vq'gxgt { 'ej kf 'tgc f'lpf kxk'wcm{ 'gcej 'f c { "co qpi uv'vj g'o cp { 'qvj gt 'cev'xkkgu' vj cv'vj gtg'uvci gf .]TT_0'

"

Vj g'cf wmu'lp'vj g'tqqo 'vcmgf 'vq'gcej 'qvj gt0'P gctn{ 'cm'qh'vj g'gzej cpi gu'dgy ggp'v'gcej gtu' gxgp'f wtkpi 'dtgcm'vko gu'y gtg'cdqw'vj g'r wr ku'qt'tgncv'gf 'vq'v'gcej kpi 'cpf 'h'gctpkpi 'kp'uoqo g' y c { 0'Qp'vj g'hktuv'f c { 'cv'r m { vko g'ch'gt'vj g'ej kf tgp'j cf 'i qpg'qwukf g'vq'r m { 'vj g'v'gcej gt " cpf 'VC'vcmgf 'kphqto cm{ 'cdqw'vj g' [gct'3'v'cpuk'kqp'r tgr ctc'v'kpu'vj g { 'p'ggf gf 'vq'uvct'v' vj kpnkpi 'cdqw'cpf 'vj g'VC'0o gg'v'kpi 'r mpp'gf 'hqt'rc'v'gt'vj cv'vj ggmly j gtg'lpf kxk'wcnr' wr ki' uwr r qt'v'y cu'vq'dg'f k'uewuugf 0'Vj g { 'cnuq'vcmgf 'cdqw'vj g'h'cev'vj cv'c'pwo dgt'qh'ej kf tgp'j cf " dggp'gZR tguukpi 'cp'k'p'v'gt'guv'lp'npqy kpi 'y j cv'vko g'k'y cu'cpf 'r gtj cr u'vj g { 'uj qwf 'ecr k'ck'kug' qp'vj ku'cpf 'f q'uoqo g'y qtm'lp'k0'Y j gp'vj g'r wr ku'eco g'dcem'lp'vj g { 'y g'neqo gf 'vj go 'cpf " cun'gf 'vj go 'vq'i g'v'vj gk 'h'w'k'v'cpf 'uk'v'f qy p'qp'vj g'ectr g'v'vq'y cvej 'VX'hqt'c'uj qt'v'vko g0Uvej " eqpxgtuc'v'kpu'y gtg'eqo o qpr'nc'eg'f wtkpi 'vj g'q'dugt'xc'v'kqp'r g'k'qf 'cpf 'eqwf 'j cr r gp'cv' upc'vej gf 'o qo gp'u'f wtkpi 'vj g'f c { .]QDUIT_0'

"

Vj gtg'y cu'cny c { u'vko g'vq'vcml'y kj 'vj g'r wr ku'v'q0'O tu'Hqt'g'v'gt'q'h'v'gp'q'h'gt'gf 'uo cm' eqo r rko gp'u'v'q'r wr ku'o'f wtkpi 'tgi k'ut'v'kqp'uj g'y qwf 'eqo o gp'v'qp'c'r wr k'v'u'j c'k'qt' uqo gjv kpi 'p'gy 'vj g { 'j cf 0'C'v'qvj gt 'vko gu'y j gp'r wr ku'q'h'gt'gf 'kf gcu'qt'k'p'v'gt'l'ge'v'gf 'y kj " uqo gjv kpi 'vj g { 'y cp'v'gf 'vq'vcml'cdqw'qt'uj ctg'uj g'y qwf 'o cng'ur ceg'hqt'k'v'q'dg'k'pen'f gf 0' Vj g't'guwn'qh'vj ku'y cu'cp'c'wo qur j gtg'y j gtg'vj gtg'y cu'p'q't'wuj . 'eqo o gp'u'vj q'wi j w'cpf " kf gcu'y gtg'xc'v'v'gf "gxgp'y j gp'p'q'v't'gr'x'cp'v'v'q'vj g'v'cun'lp'j cpf +0'Hqt'gz'co r ng'qp'o qt'pkpi " vy q'f wtkpi 'tgi k'ut'v'kqp'c'i k'n'l'uck'f 'uj g'j cf "q'peg'dggp'vq'vj g'K'ng'qh'Y ki j v0'Vj ku'ur ct'ng'f 'c" i g'p'gt'cn'f k'uewuukqp'cdqw'vj j gtg'r gqr'ng'j cf "dggp.'cpf 'y j gp.'cpf 'vj gp'o q'x'gf "qp'vq'k'np'guu'o" y j q'j cf 'j cf 'y j cv0'Vj gtg'y cu'p'q'ug'pug'vj cv'vj g { 'j cf 'vq't'wuj 'vj tq'wi j 'vj ku'f k'uewuukqp'gxgp' vj q'wi j 'k'y cu'p'q'v't'gr'x'cp'v'v'q'vj g'h'gct'pkpi 'vcun'vj cv'h'q'm'y gf .]QDU_0"

"

Staying safe

Vj ku'y cu'cdqw'dqvj 'd'gkpi 'uchg'r j { u'lecm{ . 'r ct'vkwrcn{ 'h'qo 'ceekf gp'u'cpf 'kpl'w'k'gu'cu'y gm' cu'uchg'cpf 'ugewt'g'y kj kp'vj g'gp'x'k'q'po gp'v'q'h'uej qqr0'Dqvj 'vj gug'kf gcu'y gtg'cnuq'ut'qpi n{ "

"

xqlegf 'f wtkpi 'vj g'r w kuo'kpvgtxky u'kp'Rj cug'3. 'f go qpwtcvkpi "cpqvj gt'gzco r ng'qh'
eqppgevkqp"dgwy ggp'vj g'vy q'ugvu'qh'f cv'f i cvj gtgf "cv'vj ku'uej qqn"]TT_0"

"

J cxkpi "ceekf gpvu"cpf "dgkpi 'kplwtgf "qt'ukem'y gtg'tgcnkkgu'qh'ercuutqqo "rkg'f wtkpi 'vj g'vy q"
f c{u'Ky cu'vj gtg0"Qp'f c{ "qpg'c'pwo dgt'qh'r w kuy' gtg'cdugpv'f wg'vq'kmpguu"cpf "cpqvj gt"
cttkxgf "mqnkpi "cpf 'hggkpi "wpy gm0"Qp'f c{ 'vy q'vj gtg'y gtg'c'pwo dgt'qh'kplwtkgu'cv'hwpej "
vko g."qpg'qh'y j lej "cr r gctgf "s wkg'ugtkqu"cpf 'vj g'r w krlp's wguvkp'y cu'ugpv'vq'j qur kcn'
y kj 'uwur gevfg "eqpewukqp0""F gur kg'uw i guvkpu'vj cv'vj g'uej qqn'y cu'tgur qpukxg'vq'uchgv' "
kuuwgu'f wtkpi "dtgcm'vko gu'*vj tqwi j 'vj g'wci i gtkpi "qh'dtgcnu'vq'cxqkf "j cxkpi "dqj "dki "cpf "
uo cm'r w kuo'kpv'vj g'r r{ i tqw'pf "cv'vj g'uco g'vko g'hqt'gzco r ng+'r w kuy' gtg'vkn'eqpegtpgf "
cdqw'vj ku'ky qwf "uggo ."]QDU_0" F wtkpi "chgtppqp'tgi kwtcvkqp'vj g'r w kuo'qh'htgf "c"
ecvcmi wg'qh'ceekf gpvu"cpf "htkpf uj kr 'kuuwgu'<

"

Joe: '[He] bumped his head and feels sick.'

Boy: 'I cut my finger.'

Boy: '[He] wasn't playing with me.'

Girl: 'I hurt my ears.'

Boy: 'I hurt my finger.'

"

Rules and security

K'y cu'cnuq'gxf gpv'htqo 'y cvej kpi 'Lqg'kp'ercuu'vj cv'j g'y cu'nggnf "cy ctg'qh'vj g'twrgu"cpf "
rknfg'vq'tgo kpf "qvj gtu'qh'vj go "vqq."]QDU_0"

"

Boy: 'Are you playing a game?'

Joe: 'Yeah, "Jack in the box".'

Boy 2: 'No. "What's in the box?"'

"

Vj g'i co g'kpxqkxgf 'r cuukpi 'c'uo cm'dqz'ctqwpf "c'ekteng'y j kuv'dgmu'y gtg'tkpi kpi ."c"
rkxw'rkng'r cuu'vj g'r ctegr0"Y j gp'vj g'dgmu'uvqr r gf 'vj cvej kf "qr gpgf 'vj g'dqz "cpf "
vqmq'w'c'ectf 0"Vj g'ectf u'j cf 'y qtf u'qp"cpf 'vj g'r gtuqp'j cf "vq'o cvej 'y kj "c'uqwpf "
qp'vj g'y j kgdqctf 0"Y j kuv'vj g'i tqw 'y gtg'r r{ kpi 'Lqg'tgr gcvf n' 'uj qwgf "qw'vq"
cvgo r v'vq'cngt'vj g'y c{ "qvj gtu'y gtg'r r{ kpi 0'

"

Joe: 'No peaking! It's the wrong way round. No peaking!'

"

Chgt'vj ku'c'uo cm'i tqw "qh'r w kuo'kpenf kpi 'Lqg.'o qxgf "vq'c'vcdrg'vq'r r{ 'vj g'i co g"
vj go ugkxgu0"Kpkkcm'. 'uqo g'r w kuo'kpv'vj g'i tqw 'uko r n' "vqmq'ectf u'htqo 'vj g'dqz "cpf "
uckf 'vj g'uqwpf u0"Lqg'f kf "pqv'rkng'vj ku'cpf 'r qkpv'gf "qw'vj ku'y cu'pqv'kp'vj g'twrgu0"
Vj g{"vcmgf "cdqw'y j cv'vj g'r w kuy' gtg'f qkpi 0'

"

Joe: 'Is that the rules?'

"

Boy: 'No'

Joe: 'We can't make our own rules.'

"

Qp"cpqvj gt"qecukqp"j g'y cu'y cvej kpi "cpqvj gt"dq{ "wug'yj g'ukemg"dtkemi"cpf "ecmgf "qw"vq" vj g"VC<O kuu."j gau'wukpi "vj go "y tqpi 0"Uj g'tgr rkgf <:Vj cwa"qm"j g'ecp'wug'k'yj cv'y c{0"]QDU_0'

"

O tu"Hqt guvgt "uckf "twrgu"cpf "utwewt g'i cxg"Lqg"cu'ugpug"qh'ugevtkv{ <"

"

'Oh he's very good at the rules. He likes structure and he likes... he's got a very set way of... you know if you are playing a game he likes to have a set of rules. You know if you are playing a game this is what you do and there are appropriate codes of behaviour that he has realised are important to getting on with people. Perhaps if you don't stick to the rules then things go a bit awry and perhaps that's when people fall out and I think he likes the safety of it...' [INT]

"

Rtqxkf kpi "ugevtkv{"y cu'uqo gjv kpi "vj cv'uggo gf "vq"dg"ko r qtvcpv"vq"O tu"Hqt guvgt "vq0"F vtkpi " c'y j qng'ercuu'r'j qpleu'uguukqp"uj g'ecmgf "c'r wr k'l'vq"htqpv"vq"tgcf "c'y qtf "cmwf 0"Vj g" r ctvkwrt"ej kf "y cu'ukm'ingctpkpi "Gpi rukj "j cxkpi "tgegpm{"cttkxgf "kp"vj g'eqwpt {"uq"vj ku'y cu" f kkkewm'vcunlht"j ko 0"Uj g'gZR rckpgf "rcvgt"vj cv'j g'cnuq"j cf "pq'r tgxkqwu"gzr gtlkpeg"qh'cp {" uej qql'qt"pwtugt {"vq"uq"j cf "c"xgt {"f khtgtpv'dcemi tqwfp "htqo "o cp {"qh"vj g'qvj gtu0"J g" rqqngf "uectgf "vq"dg"kp"htqpv'qh"j ku'ercuu'o cvgu0"O tu"Hqt guvgt "tgeej gf "qw"cpf "j grf "j ku"j cpf ." i qvf qy p"vq"j ku'rgxgn'cpf "i gpm{"gpeqwtci gf "vj g'cpuy gt "htqo "j ko ."]QDU_0"Y j gp"cumgf " cdqw"vj ku'rcvgt"uj g'j cf "pq"tgeqmgv"kp"qh'o cnkpi "cp {"r'j {"uker'eqpcev'y kj "vj g'dq {"dw" uckf <"

"

'I think sometimes I do it and I don't know. It's a subconscious thing, I don't know, I just do it... When they come out to the front it is quite daunting for them and some children don't like it, they would never do it. You don't want to put people off for later on in school so I always try and make sure it's secure and happy – a positive thing'. [INT]

"

A comment on quality

Vj ku'ecug'uwwf {"j ki j rki j vu"vj g'ko r qtvcpeg"qh'tuguctej "kp"cu'f ghpkkqp"qh's wcnk{"kp"gf wecvkqp" 0"htqo cn'cpf "kphqto cn'ku'pggf gf 0"K'cnuq"uggo u"vq"eqo o gpv'qp"vj g'pggf "hqt"vko g'cpf "ur ceg" vq"vcml'cpf "tghgev."c'hqewu"qp"kp'kxkf wcnr wr knu"0"pqv'eqj qt'u'qt"i tqwr u'qt"ercuugu"cpf "kv" gej qgu'y j cv'r wr knu'uckf "cdqw'uchgv {"htqo "kmpguu."ceekf gpv'cpf "vj g'ko r qtvcpeg"qh'hggrkpi " ugevgt"ctg"ko r qtvcpv'htq'r wr knu."]TT_0"

"

Vj ku'ecug'uwwf { 'ku'r qy gthwlp'cuugt vpi 'vj g'lo r qtvcepeg'qh'vgej gt'ngctpkpi . 'tghngevqpu.'cpf "

"

Cmj qwi j 'vj gt g'y cu'ikwng'f kt gev'lpvgtcevkqp"dgwy ggp'O tu'Hqt guvgt"cpf 'Lqg'uj g'y gpv'vq'i tgcv' ngpi vj u'dgj kpf 'vj g'uepgu'vq'utwewt'g'vj g'ngctpkpi "gpxktqpo gpv'cpf 'vj g'ngctpkpi "cpf " vgej kpi 'lpvgtcevkqpu0"Kp'vgo u'qh's wcrk' { 'vj ku'o gcpv'Lqg'y cu'gpi ci gf "cpf 'uweeguuhw' { 'g' ukm'i kxgp'vj g'ur ceg'vq'r r { "cpf "gplq { 'vj g'gpxktqpo gpv0"J ku't gur qpugu'gzr tguugf "c'egt vckp" ko r cvkpepeg'y kj 'vj g'ngctpkpi 'ukf g'qh'uej qqn'y j kng'j ku'vgej gt'v'gzj kdkv'f 'vj g'qr r qukv'ó" i tgcv'r cvkpepeg'cpf 'y qtm'vq'w'pf gtuw'cpf 'Lqg.'j ku'ikng"cpf 'f kurkngu.'j ku'vcrpvu'cpf 'f khlwv'kngu." j ku'j qo g'ikng'cpf 'r tgxkqwu'gf wcvkqpcn'gzr g'kpegu'cpf 'j ku'r gtuqpcnk' { 0"Cm'qh'y j kej 'j g" y cu'drkuuhw' { 'ki pqtcpv'qh'ko o gtugf 'kp" c'pgy "uqekn'y qtrf 0"

"

Lqg'y cu'pqv'c'cmv'v'g'r ctv'ekr cpv'kp'lpvgtxkgy u.'dw'j ku'eqpv'kdw'kqpu'cpf 'vj g'qdugtxcv'kqp" egt vckpn' { 'f gr lev'O tu'Hqt guvgt'cu'c'i qqf 'vgej gt'ó'ikng'O tu'cn' { uqp'y cu'lp'vj g'htu'ecug" uwwf { 'ó'uj g'y cu'ndpf . 'i gpv'g.'ectkpi . 'utwewt'gf 'uwr r qtv'cpf 'etgcv'g'c'j cr r { 'cpf 'hwp" gpxktqpo gpv0

"

706'Ecug'Uwwf { 'ó"

Vj ku'ecug'uwwf { 'vqqr' r ceg'kp'Uej qqn'5"cpf 'kpxqk'gf "c' [gct'8'i kn'Nwe { "cpf 'j gt'vgej gt" O tu'F gcp0"K'v'qif "c"uqt { 'qh'c'vgej gt'y j q'f go qpu'cv'gu'tghngevqpu.'f gdcv'g.'r tqhgu'kqpcn' qr kpkqp.'kp'f gr vj 'r wr k'hpqy ngf i g.'i qqf 'uwdlgev'hpqy ngf i g.'o qf guv'f."

kp'v'g' tk' { l'cwj g'pv'ek' { "dw'h'ckng'f "vq'o gg'v'vj g'pggf u'qh'Nwe { "cpf 'qvj gtu'lp'y j cv'y cu'c'uo cm' encuu+"ó'p'qv'dgecwug'qh'c'rcem'qh'un'km'qt 'f gf k'ecv'kqp'dw'dgecwug'qh'vj g'qxgty j g'm kpi "cpf " eqph'ekv'kpi 'f go cpf u'r r'ceg'f 'wr qp'j gt0'H'qo 'vj g'qvj gt'ukf g'k'ku'c"uqt { "cdqw'c'xgt { "cdng" r wr kn'r gtj cr u'pqv's v'k'g'tgcej kpi 'j gt'r qv'g'v'k'n'dgecwug'j gt'vgej gt'ecppqv'f gf k'ecv'g'vj g'qpg/ vq/qpg'v'ko g'uj g'pggf u'vq'o cng'vj cv'gz'vc"dk'qh'r tqi tguu0"J gt'vgej gt'ku'hqtegf "vq'wug'j gt'cu" c'tguqwt'eg'ht'vgej kpi "qvj gtu'cpf "Nwe { "v'q'ng'cv'gu'v'uej qqn'."cm' quv'v'ekn'kpi "qh'vj g'f'c' { u" w'p'v'k'vj g'gpf "qh'vj g" { gct."]TT_0

"

Vj g'l' gct'8'encuu'lp'vj ku'uej qqn'y cu'uo cm'y kj "qpn' { 37'r wr kn0"Vj g'uo cm'uk' g'qh'vj g'encuu" y cu'r ctv'f 'f w'g'vq'k'v'dgkpi "c'uo cm'tw'cn'uej qqn'dw'cnu'q'r wr k'lpwo dgtu'lp'vj g'j ki j gt" { gctu" j cf "dggp'pgi cv'k'gn' { 'ch'gevg'f 'd' { 'r wr ku'ng'cxkpi 'vj g'uej qqn'r tkqt 'vq'ku't gegpv'lqwt'pg' { 'kp'vq" ur gekn'o gcuwt'gu0"Kp'vj g'rcuv' { gct'encuu'uk' gu'ngy gt'f qy p'vj g'uej qqn'y gt'g'kpet'gculpi "cu"

"

O tu'F gcp'y cu'hqpf "qh'Nwe{"cpf "eqo o gpvgf "qp"} gt'gcu{/i qkpi 'r gtuqpcrk\ "cu'y gni'cu"} gt " cdkk\ "cpf "kpvngve\ "Nwe {"y cu'cnuq'hqpf "qh'O tu'F gcp0"Uj g'hkngf "O tu'F gcp\qr gppguu" cpf "vj qwi j v'uj g'y cu'gpvgtvckkpi <:-Uqo g'qh'vj g'y qtnly g'f q'ku'c'dk'j ctf "cpf "c'dk'uect {"dw" vj gp"O tu'F gcp'lwuv'eqo gu'kp'y kj "qpg'qh"} gt'hwpp{"uvqtkgu'cpf 'k\l'lwuv'hkng."{"qwf q'vj ku'hqt" O tu'F gcp"cpf "uj g\l'i qkpi "v'vgn'lw'cpqj gt'hwpp{"uvqt{0"}I gpgtcm{"Nwe {"uckf "uj g'y cu" j cr r {"cv'uej qqn'dw'vj gtg'y gtg'vj kpi u'vj cv'uj g'hqwpf "cppq{ kpi "cdqw'j gt'encuu.'r ct\kwctn\ " vj g'pqkug'hxgn'y j kej "y gtg'r ctv'qh'vj g'encuu'f {pco le'vj cv'O tu'F gcp"} cf "hquvgtgf "cpf " y j kej "y gtg'cmqy gf "dgecwug'uj g'y cpvgf "qj gt'r wr ku'v'q'dg'eqphk gpv'gpqwi j "v'vcng'tkum0" Nwe {"eqo o gpvgf <:-Kkpf "vj g'pqkug'ktkckpi "dgecwug"} qwtg't {kpi "v'y qtn'dw'k\l'j ctf " y kj "cm'vj g'pqkug0"Uq'Kl'wuv't {"v'dm'em'k'q'w'cpf "o cng'uwg'vj cv'Kf qp\w'wtp'kp'q'qpg'qh" vj g'ej cwgtu'equ'Knpqy "j qy "o wej "k'o ki j v'cppq {"qj gt'r gqr ng'hi'Kuvct'vej cw'kpi 0"} "

Uj g'qh'g'p"cr r gctgf "y kj f tcy p'cpf "s wkgv'kp'encuu.'ukv'kpi "y ckkpi "hqt"uqo gj kpi "v'q'dg'qxgt"o" uj g'uggo gf "v'vqngtcv'j gt'encuutqgo "gpxktqpo gpv'tcvj gt'vj cp'tgrkuj "k0C'v'ko gu'uj g" cr r gctgf "dqtgf "v'q'0'uj g'vcmgf "rcvgt'kp'vj g'r quv'qdugtxcv'kp'kp'vgtxkgy "cdqw'uqo g'qh'vj g" y qtn'dgkpi "v'q'gcu {"hqt"} gt'dw'uqo g'cnuq'dgkpi "v'q'j ctf."]R V_0"

Vj g'hqmy kpi "gzej cpi g'dgwy ggp"O tu'F gcp."Nwe {"cpf "uqo g'qj gt'o go dgtu'qh'vj g'i tqwr " uwo u'wr "Nwe {"\encuutqgo "dgj cxkqwt."]QDU_<"

O tu'F gcp<:-Y j cv'ku'cuuqekcv'gf "y kj "i tggpA0"

Encuu'uj qw'q'w'hqu'qh'f h'gt gpv'cpuy gtu'0"i tcuu'ku'uckf "pwo gtqwu'ko gu0'F w'kpi " vj ku'Nwe {"uku'cpf "f qqf ngu'kp'j gt'ikgtce {"dqqm'unwo r gf "qxgt'j gt'f gni'cpf "pqv" mqn'kpi "wr "cv'vj g'y j kgdqctf "y j gtg'O tu'F gcp'ku'y ckkpi "v'y tk'g'f qy p'cpuy gtu0'P q" qpg'j cu'uj qwgf "q'w'cp {vj kpi "vj cv'j cu'ko r tguugf "O tu'F gcp0"

O tu'F gcp<:-K'cp {qpg'gnug'uc {u'i tcuu'k'm'o cng'vj go "gcv'k0"} Nwe {"s wkgv {"cpf "y kj qw'o qxkpi "h'qo "j gt'unwo r gf "r qukkqp<:-lgcn'wu {"0"} O tu'F gcp"r qk'kpi "dgj kpf "j gt'y kj qw'hq'kpi +<:-f gu'i qqf "0'lgcn'wu {"0"} "

Vj ku'gzej cpi g'uggo u'v'gr kqo kug'vj g'y c {"Nwe {"dgj cxgf "kp'vj g'encuutqgo "0'uj g'y cu'cdng" cpf "r ct\kcr cv'gf "dw'y kj qw'gp'y wukcuo ."qh'g'p'y ckkpi "hqt"vj g'hqwf gt'r wr ku'v'q'h'kuj "vj gk" uj qw'kpi "dgh'gt'uj g'qh'gtgf ."s wkgv {"j gt'cpuy gt'cpf "qpn {"f qkpi "u'q'k'i'pq'qpg'gnug'j cf " o cpci gf "v'i gv'k'tki j v0"Uj g'ur qng's wkgv {"pqv'v'ko kcv'vj g'dgj cxkqwt'f kur r {"gf "d {"qj gtu"

qh'y j lej 'uj g'f kf 'pqv'cr r tqxg0"Vj gtg'y cu'c'ugpug'qh'ht wutcvkqp"qt'dqtgf qo 'kp'j gt'xqleg"
qhvcp."JT T_0

"

The outside world makes its presence felt

O tu'F gcp'o cf g'o cp{ "eqo o gpw'lp'j gt'lpvgtxkgy u'y j lej 'uwi i guv'f 'uj g'y cu'nggpni{ "cy ctg"
qh'cpf "lwi i rpi +o wnr ng'r tguw'gu'eqo kpi 'htqo "qwu'f g'j gt'ercuutqo "cpf "qwu'f g'j gt"
uej qqn'ó'ht' "gzco r ng'UC Vu.'Ugeqpf ct { "uej qqn'Qhv'f . "uej qqn'ngcf gtuj kr "cpf "gxgp'r ctgpw."]R V_0

"

Uj g'vcmgf "cdqw'v'j g'f k'hw'ng'u'cu'qekcv'f "y kj 'v'j g'r wdrk'pcwtg'qh'UC Vu't guwmu0"J gt"
uej qqn'j cf "f gek'f "v'q'r wdrkuj 'v'j g't guwmu'qh'v'j g'Ngxgn'8'r cr gtu'ht'v'j g'htuv'v'ko g'v'j ku"{ gct'ó"
c'o qxg'O tu'F gcp'v'j qwi j v'j cf "r r'egf "cp'cf f k'k'qpcn'ngcf "qp'v'gcej gtu'cpf "r w'ku<

"

'It's difficult at the moment, we now have... pressure isn't quite fair because it sounds stronger than it is, but a desire from above to try and reach some Level 6s because they are now published this year whereas in the past they haven't been. I think more an "aspiration" would be fairer than "pressure" to be honest'. [INT]

"

Vcmkpi 'rcvgt'cdqw'v'j g'c'ur k'cvkqp'v'q'i g'v'c'hy' "Ngxgn'8'u'lp'v'j g'] gct'8"UC Vu'O tu'F gcp"
o gp'v'k'q'p'g'f "c'i tqw' "qh'ng'ecn'uej qqn' . "lpen'f kpi "j gtu."y j q'y gt g'r wnkpi "v'qi gv'j gt'v'q'eqcej "
r w'ku'y j q'y gt g'eqpuk'f gtgf "ecr cdng'qh'cej k'x'kpi "v'j ku'ueqtg0"O tu'F gcp'uwi i guv'f 'v'j cv'uewj "
c'o gcuw'g'j cf "dggp'vcngp'dgecwug'v'j g't guwmu'qh'v'j g'Ngxgn'8'r cr gt'y qwf "dg'uq'r wdrk'0"Uj g"
y cu'utwi i rpi "v'q't'geqpek'ng'j gt'r gtuqpcn'f kuci tggo gp'v'y kj 'v'j ku'eqcej kpi 'o'cu'c'o gv'j qf "qh"
j gr kpi "r w'ku'cej k'x'g'cpf "hgn'v'j cv'k'h"{ qw'v'gcej "v'j go "v'j g'dt'gcf v'j "qh'Ngxgn'7"v'j g{ "r keni'w' "
Ngxgn'8"xgt { "gcu'k' { "dgecwug'v'j g{ "u'q'rk'f n' "w'p'f gtu'w'p'f "y j gt g'v'j g{ "v'g'cv'0"K" { qw'eqcej "v'j go "
ht'Ngxgn'8."v'j g{ "j cxgp'v'i qv'v'j g'f gr v'j "qh'w'p'f gtu'w'p'f kpi "v'j g{ "p'ggf 0"Hi j kpi "v'q'j cpi "qp'v'q"
y j cv'uj g'dgn'k'x'g'f "kp'y j ku'v'o ggv'kpi "v'j g'p'ggf u'qh'c'i t'gcv'gt'o clqtk'v' { "uj g'v'k'gf "v'q'f'q"
gxgt { v'j kpi "kp'j gt'ercuutqo < "k'o "gp'w'v'kpi "jo { "r w'ku."j cxg'i qv'v'j g'dt'gcf v'j "kp'v'j g'Ngxgn'7"
htuv'ó'cpf "v'j cv'w'y j gt g'Nwe { "uku'ó'cpf "k'o "hct'o qt g'lpv'gt'g'v'f "kp'v' { kpi "v'q'gp'w'v'g'v'j cv'v'j cp"
Kco "kp'v' { kpi "v'q'r wuj "ht'Ngxgn'8."jdw'v'y j gt g'Kecp'k'o "r wuj kpi "v'j go "v'qy ctf u'c'Ngxgn'8a"
]R V_0

"

"

"

"

Nve { 'y cu'cnuq'cy ctg'qh'vj g'=:cur ktcv'kpuo'y j lej "chhgevgf 'j gt<"

"

'Sometimes she'll give you like a Level 5 piece of work and she'll assess you on that and then tell you how well you are doing. And sometimes we get Level 6 work and that really pushes us and, which is good because we need stretching.' [INT]

"

Ncvgt'uj g'cf f gf <:O tu'F gcp'tgcmf 'y cpw'vj g'y j qng'encuu'v'f' g'v'cv'ngcu'c'Ngxgn'6'cpf 'uj g' y cpw'uqo g'cu'o cp { 'qh'wu'qp'c'Ngxgn'7'cpf 'c'hgy 'r gqr ng'qp'c'Ngxgn'8'y qwf 'dg'i tgcw']R V_0'

"

O tu'F gcp'tgr qtvgf 'vj cv'uj g'y cu'cnuq'chhgevgf 'd { 'cpqv gt'hqto "qh'qwu'kf g'kphw'ppeg.'vj ku' vko g'y g'ugpug'vj cv'vj gtg'y cu'cny c { u'vj g'r quukdk'v' 'vj cv'uqo gqpg'o ki j v'dg'y cvej kpi "ó'cp' cy ctgpguu'qh'cee'qwp'cdk'v'."qh'f'k'uw'w'cpf 'qh'j'cxkpi 'v'q'r tqv'ev'j gtug'h'htqo 'vj ku.']TT_0'k' c'f'kue'wuk'qp'cdq'w'r'ncpp'kpi '*y j lej 'ku'eqx'gt'gf 'kp'o'qt'g'f'g'ck'k'v'gt'kp'vj'ku'ecug'uwf { '+kp'vj'g' r quv'qdu'gt'cx'k'qp'k'p'v'gt'x'kgy 'O tu'F gcp'o'cf'g'c'eqo'o'gp'v'y j lej 'uj'qy'gf 'vj'g'ngx'gn'cv'y j lej " Qhuv'f'y'cu'r'ctv'qh'j'gt'vj'k'p'k'p'."]R V_0'Vj'ku'ku'r'gt'j'cr'u'pq'v'uw'r'tk'k'p'i' 'i'k'x'gp'vj'g't'ge'gp'v' j'k'v'qt' { 'y'k'j'k'p'vj'g'ue'j'q'q'n'y j lej 't'gu'w'v'f' 'k'p'ht'gs'w'gp'v'Qhuv'f' 'k'p'ur'ge'v'k'p'u'dw'ci'cl'p'ku'cp' k'p'v'gt'g'uk'p'i' 't'gh'ng'ev'k'p'qp'vj'g'k'p'h'w'p'peg'cpf 't'g'cej' 'qh'vj'g'q'w'uk'f'g'y'q't'f' 'k'p'v'vj'g'y'q't'm'q'h'O tu' F gcp'cpf 'j'gt'encuu.']TT_0'Vcm'k'p'i' 'cdq'w'vj'g'r'tg'x'k'q'w'f'c { 'y'j'gt'g'c'ng'uu'q'p'j'cf' 'c'ng'p'c' eqo'r'ng'v'gn' 'w'p'gz'r'ge'v'f' 'w't'p'cpf' 'uj'g'j'cf' 'x'g'gt'gf' 'ht'qo' 'j'gt'r'nc'p'uki'p'k'k'ec'p'w'f' 'uj'g.'t'cv'j'gt' f'gh'gp'uk'x'gn'f'."uck'f'<:Uqo'g'v'ko'gu.'r'k'ng'v'q'f'c { 'k'w'u'eqo'r'ng'v'gn' 'p'q'v'y'j'cv'y'cu'r'nc'p'p'gf'0'Y'gm'k'x'g' c'p'p'q'v'ev'f' 'vj'g'r'nc'p'u'cpf' 'uck'f' 'y'j'gt'g'k'f' 'i'q'p'g'cpf' 'y'j' { 'uq' { 'q'w'hp'qy'00'k'y'q'w'f' 'j'cx'g'vj'g' l'w'uk'h'ec'v'k'p'k'h'u'qo'gd'q'f' { 'eco'g'k'p'ø']R V_0'k'p'vj'g'ecug'qh'O tu'F gcp.'cp'g'z'r'gt'k'p'eg'f' " v'g'cej'gt.'vj'ku'y'cu'cp'cev'r'g't'h'q'to'gf' 'cu'c'f'gh'gp'uk'x'g'o'g'cu'w't'g'r'gt'j'cr'u'y'k'j'q'w'*q't'cv'd'gu'v' s'w'g'uk'q'p'cd'ng'+d'g'p'gh'ku'h'q't'j'gt'q't'j'gt'encuu.']TT_0'

"

Ugeqpf'ct { 'uej'q'q'n'cnuq'y'cu'o'c'nk'p'i' 'ku'r't'gug'peg'ng'v'k'p'O tu'F gcp'au'encuu't'q'qo'0'Ci'cl'p'vj'ku'ku' p'q'v'uw'r'tk'k'p'i' 'ó'vj'g'j'g'cf'v'g'cej'gt'cv'vj'g'v'ko'g'qh'vj'g't'gug'ctej'y'cu'ugeqpf'gf'ht'qo'vj'g'm'ec'n' ugeqpf'ct { 'uej'q'q'n'y'j'gt'g'uj'g'j'cf' 'd'gg'p'c'f'gr'w'f' 'j'g'cf'0'Uj'g'j'cf' 'd'gg'p'dt'q'w'i'j'v'k'p'v'q'=:w't'p'vj'g' uej'q'q'n'ct'q'w'p'f'ø'ch'gt'k'y'g'p'v'k'p'v'q'U'r'g'ek'n'O'g'cu'w't'gu'0'k'p'c'f'f'k'k'q'p'v'q'vj'ku'vj'g'm'ec'v'k'p'qh'vj'g' r't'ko'ct { 'uej'q'q'n'ku'v'p'w'uw'cn'eqo'r'ct'gf'v'q'q'y'gt't'w't'cn'r't'ko'ct { 'uej'q'q'n'd'ge'c'w'ug'vj'g'r'ct'i'g'cpf' " uwe'eg'uw'h'w'ugeqpf'ct { 'uej'q'q'n'y'j'lej' 'u'g't'x'g'u'vj'g'ct'g'c'ku'cnuq'm'ec'v'f'k'p'vj'g'uc'o'g'x'k'nc'i'g'0'Vj'ku' j'cu'o'cp { 'r'q'uk'k'x'g'k'o'r'ce'w'q'p'vj'g'r't'ko'ct { 'uej'q'q'n'ó'vj'g' { 'd'q't't'q'y' 'vj'g'd'w'u'cpf' 'q'v'j'gt' 't'gu'q'w't'eg'u' h'q't'g'z'co'r'ng'cv'p'q'eq'u'v'ó'd'w'vj'g'eq'p'p'ge'v'k'p'cpf'r't'q'z'k'o'k'v' 'cnuq'o'g'cp'v'vj'g'ugeqpf'ct { 'uej'q'q'n'

"

j cf "c'eqpukf gtcdng'r t gugpeg'lp'yj kuI gct '8'encuutqgo O'k'p'hcev'yj g'htuv'f c { "qh'qdugtxcvkpu"
i qv'qhh'vq" c'rc'v'wctv'dgecwug'uqo g'qh'yj g'r w knu'j cf "dggp"qxgt'vq'yj g'ugeqpf ct { "uej qqn'vq"
ugg" c'r r { .]TT_0'

"

Nwe { ðu'r ctgpw'cnuq'r r { g'f "c'r ctv'lp'j gt "uej qqn'y qtn'ncpf "tgr t gugpv'cpqy gt'y c { "lp'y j kej "
yj g'qwukf g'j cu'r t gugpeg'y kj lp'encuutqgo O'k'p'j gt 'r quv'qdugtxcvkp'lp'vgtxkgy "uj g'vcmgf "
cdqw'v'j go <"

"

'I do have parents that push me to do my best so they're always, like, "Oh have you done your homework? You should have done it by now.", and they always mark my work, like, at home, so if I do something that they think I could have done better I'll, like, re-do it and so that helps to have supporting parents.' [INT]

"

"

Teaching 'two groups' with no TA

K'y cu'pqv'lwuv'yj g'r tguuwtgu'r rnegf "qp'j gt 'htqo "qwukf g'yj cv'etgcvgf 'f khhewmkgu'ht' O tu"
F gcp'ó'y kj lp'j gt "qy p'encuu'uj g'y cu'eqpegtpgf "cdqw'v'qy gt "kuuwo"Vj g'y q"o quv"
ej cmgpi kpi "uj g'f guetkdgf "cu'j cxkpi "y q'i tqw u'y kj lp'qp'g'cpf "pqv'j cxkpi "cp { "VC'uw r qt'v0"
Vj g'ej cmgpi g'qh'tgeqpek'kpi "cm'yj g'r tguuwtgu"ó'y qug'yj g'encuu'i tqw "r t gugpv'gf "yj go ugrk gu."
yj g'rcem'qh'tguqwtg. "cu'y gm'cu'yj g"-eur k'cv'kpu'v'yj cv'y gt g'dgkpi "r w'w' qp'j gt 'htqo "cdqxg'qt"
qwukf g'ó'o gcp'v'yj cv'O tu'F gcp'y cu'wpcdng'v'f g'rxgt'y j cv'uj g'eqpukf gt gf "xq'r 's wcrk'v"
gf wcv'kpu'v'v'Nwe { "cpf "uj g'qr gpn { "tgeqi plugf "yj ku'cpf "vcmgf "cdqw'j gt "kpcdkk'v' "v"
qxgteqo g'yj g'r tqdrgo .]TT_0Uj g'uckf <"

"

'Very occasionally I take them on their own at the moment because I haven't got a TA, I mean there's only 15 children which is wonderful, but I still don't have... what I'm trying to do is squeeze in a bit each morning with individuals but I'm not doing enough of it for where Lucy is now. She does need more of that when I get [my TA] back'. [INT]

"

T ghgttkpi "v'c"o cyj u'cev'k'v' "yj cv'Nwe { "f k'f "pqv'f q'y gm'lp'O tu'F gcp'uckf <-K'f k'f p'ø'i g'v'dcem'
v'j gt "s wem'gpqwi j "v'q'r len'w' "yj g'hcev'yj cv'uj g'au'i qv'yj g'htuv'qpg'y tqpi Ø"Vj g'j qp'gu'v' "
cdqw'v'j g'ukwcv'k'p'cpf "j gt 'hck'kpi u'lp'yj g'encuutqgo "lp'tgr'v'k'p'v'q'lp'f k'k'f wcn'r w knu"
tgxgcngf "lp'yj ku'ucv'go gpv'y cu'v' r kecn'qh'O tu'F gcp'cpf "uj g'cr r gctgf "v'dg" c'xgt { "tgh'ge'v'k'g"
cpf "ug'h'et'k'k'ecn'v'gej gt O'Vcm'kpi "cdqw'c'y tk'kpi "ugu'k'p'uj g'uckf <"

"

"

'Basically you've got quite a weak Level 3 style writing group and you've got a high 4 to 5 writing group and there's not a lot in between. This morning's lesson, which really focused on the top group, because of what they need to do, whilst trying to pull out some of the language and thought for the bottom group – it didn't work. [INT]"

"

Nwe { "cnuq'y qwf "j cxg'hkngf "o qtg"qpg/vq/qpg"vko g'y kj "O tu'F gcp'dw'j gt'eqo o gpv'u'y gtg" eqwej gf "kp'cp'kpcdkk\ "v"dg"qxgt\ "etk\k\ec\h'q'h'j gt "vgej gt0"Vj g'hqmy kpi "kpvgtj cpi g" dgwy ggp'y g'tgugctej gt"cpf "Nwe { "y cu'vcngp'htqo "y g'r quv'qdugtxcv\kp "kpvgtxkgy <"

"

Tgugctej gt<:-Y qwf "{qw'hkng"o qtg"vko g.'lwv' {qw'cpf "j gtAø'

"

Nwe { <:-Kj kpm'Kj cxg'gpqwi j "qh'k' "dw'k'y qwf "dg'pleg'gxgt { "pqy "cpf "y gp'lwv'vq" j cxg'j gt. 'hkng. "i q"qxgt"o { "y qtmly kj "o g'cpf "uc { . 'hkng. "öqj "y g'eqwf "ej cpi g'y cv" cpf "o cng'y cv'dgwtö. "cpf "uw'h'hkng'y cv'gxgt { "pqy "cpf "ci ckp. "dw'Kj kpm'qj gty kug" k\i' qqf Ø'"

"

F wq'vq'y g'f khhewm\ "O tu'F gcp'hqwpf "o cnpki "vko g'vq'y qtmly kj "kpf k\kf wcnr wr kn'u'j g" tgrk\gf "qp'cngt\pcv\kg"o gj qf u'qh'uxwewt\kpi "hggf dce\m'hkng'r ggt"o ctnkpi . "o kzgf "cdk\k\ " r ckt\kpi u'cpf "cun\kpi "o qtg'cdng'r wr kn'u'vq'j gr "y gcngt'r wr kn'u'qpeg'y g { "h\pkuj gf "y gkt"qy p" y qtn0"Y j knv'y gug'ctg'eqo o qpr rceg'vgej kpi "vqqu'y ku'r ct\kewrt "ecug'uwf { "qr gpu" s wgv\k\qu'cu'vq'y gkt "xcnwg'ht "Nwe { " *cpf "r quikdn\ "qy gtu'hkng'j gt-0"K'y cu'erget'uj g'y cu" wughw\q'qy gtu'dw'v'j gkt "wug'vq'j gt'y cu'pqv'gxkf gpv.]TT_0"Vj g'hqmy kpi "y cu'ecr wtgf "kp" cp'gzej cpi g'dgy ggp"Nwe { "cpf "c"dq { "uj g'j cf "dggp'r cktgf "y kj "ó'y g { "y gtg'vq'y tkv'c'r qgo " kpf k\kf wcm\ "cpf "y gp'tgcf "cpf "eqo o gpv'qp'gcej "qy gta'y qtm"]QDU_<"

"

Vj g'r ckt'ur gpv'cdqw'h\kg"o kpwgu'y qtmkpi "vqi gj gt"qp'y g'dq { \r' qgo 0"Nwe { " uwi i guvf "mqw'qh'y qtf u'j g'eqwf "wug'vq"o cng'k'v'o qtg'kpvgtguk\kpi 0"Vj g { "y gp'wtpgf " yj gkt "cvgpv\kp"vq'j gt'r qgo 0"Vj g { "tgcf "s w\kwm\ "ht" "c"o kpwg0'

"

Dq { <:-P qv'w\gt'y j cv'vq'uc { "cdqw" { qwtu0' Nwe { <:-Vj gtg'o wv'dg'uqo gj kpi 00)mqm'v'j ku'y qtf "ku'c"dk'y gcn0' Dq { <:-[qw'eqwf "wug" "c" f k\hgtgpv'y qtf "kpv\gcf "qh'öuj ko o gtlkpi 000Kf qpø'h\pqy . "K y cu'lwv'v\ { kpi "vq'uqwpf "engxgt0'

"

O tu'F gcp'uckf "uj g'wugf "utcvgi kgu'hkng'y gug'dgecwug'v'j g { "j cf "xcnwg<:-Vj g'hxgn'Nwe { \v'cv" pqy "ku'i gw\kpi "j gt "vq'g\zr r\kp'j gt'y qwi j v'r tqeguugu"]00. "kh" { qw'h\pkuj . "qm'i q'cpf "g\zr r\kp'vq" uqo gqpg'gnug"ó"ka'v'j g'y j qng. "ecp"Kgzr r\kp'j qy "K\kg'f qpg'kA" "Ecp"Kuj qy "y g'tgcuqp'y j { " K\kg'f qpg'v'j cv\p"]R V_0" F wtkpi "y g'qdugtxcv\kp "f c { u'Nwe { "f k' "y ku'c" "y leg"ó"dqy "vko gu"

"

y kj 'pwo gtce { 'vcumu'y j gtg'uj g'j cf 'dggp'ugv'f khtg'gpv*o qtg'eqo r ngz+'y qtnl'htqo 'y g'y qtnl' "
 uj g'j gr gf "qy' gtu'y kj 'y j gp'uj g'j cf 'eqo r ngv'f 'j gt 'qy p0"Vj gtg'y cu'pq'qr r qtwpk' { 'hqt'j gt "
 vq'gzr'ekp'j gt 'y qwi j v'r tqeguugu'tgr'v'kpi "v'j g'o qtg'eqo r ngz 'y qtn0"Uj g'y cu'kpu'gcf "
 ce'v'kpi "cu'c'v'gej gt0Vj ku'o c { 'pqv'j cxg'dggp'k'p'v'p'v'k'p'cn'ó'dw'k'y cu'cpqy gt 'gzco r ng'qh"
 Nwe { ð'p'ggf u'pqv'dgkpi "o gv'k'p'encuu."]TT_0

Making the best of it: contingency and planning

F w'kpi "y g'qdugt'xc'v'k'p'r g'k'qf "O tu'F gcp'j cf "v'g'ur qpf "v'c'pwo dgt'qh'wph'qt guggp'gx'gp'u."
 uqo g'rc'ti g'ue'c'g'cpf "uqo g'uo cm'ue'c'g'0"Hqt "gzco r ng'k'h'q'y gt'r gqr ng'v'k'o g'v'cd'ng'u'c'ng't'gf "qt "
 uch'h'y gtg'pq'v'cx'k'cd'ng'v'j gp'uj g'y cu't'gs w'k'gf "v'v'c'ng'qp'cpqy gt'encuu'cu'y gm'cu'j gt 'qy p0"
 Vj g'h'p'cn'ch'g't'p'q'q'p'Ky cu'y kj 'y g'encuu'O tu'F gcp'j cf "v'v'c'ng'y q'encuu'g'u'ht'c'RG'ig'uu'qp"
 k'p'v'j g'j cm'd'ge'cw'g'cpqy gt 'v'gej gt 'y cu'pq'v'k'p'uej q'q'0"Uj g'j cf "uqo g'cu'k'nc'peg'ht'qo "c'p'qp/
 v'gej kpi "o go dgt'qh'uch'h'dw'g'h'g'v'k'g'gn' 'uj g'y cu'k'p'ej cti g'qh'67'r w'ku'0"W'p'cd'ng'v'q'f'q'cu"
 uj g'j cf 'r'nc'p'p'gf 'uj g'k'o r tq'x'k'ug'f "c'ek't'ew'k'v't'c'k'p'kpi "ugu'k'q'p'y kj 'y g'r w'ku'k'p'i tq'w'u."]QDU_0
 Vj gtg'y cu'pq'v'gp'qwi j "gs w'k'o gp'v'qt'ur ceg'h'qt'cm'v'j g'i tq'w'u'v'q'q'ni'w't'pu'v'q'uk'"
 qw'qh'v'j g'ce'v'k'k'v' { k'p'g'cej 'e { eng'0"Vj gtg'y gtg'c'nu'q'v'k'o gu'y j gp'uj g'f g'cn'y kj "uo cmgt'ue'c'g'"
 wp'gzr g'ev'gf "gx'gp'u'k'p'j gt'encuu'ó'r w'ku'p'q'v'i t'cur kpi "ng { "ng'o gp'u'qh'v'j g'ng'uu'qp"qt'j c'x'kpi "
 h'q'ti q'w'gp'ig'uu'q'pu'c'nt'g'cf { "ng'ct'p'0"cm'j qwi j "y g'ug'y q'f'c { u'y gtg'r ct'v'k'w'c't'n { "gz'v'go g'k'p"
 uqo g'y c { u'y'v'j g'uw'f'f'gp'v'k'o g'v'cd'ng'ej cpi gu'y gtg't'ct'g+'q'y gtu'y gtg'eqo o q'p'r'nc'eg'ht'"
 gzco r ng.'y g'p'ggf "v'g'x'k'ug'o c'v'g't'k'cn'd'ge'cw'g'r w'ku'j cf "pq'v't'g'v'k'p'gf "c'y q'tn'kpi "hp'qy ng'f' i g"
 qh'c'v'qr'k'e+."]TT_0

T g'h'ng'v'kpi "qp'v'j g'ug'cf cr v'k'q'pu't'c'y gt 'h'ceg'v'k'w'un { "O tu'F gcp'uck' <-:Uqo g'ko gu'K'ce'w'cm { "
 h'q'm'y "o { 'r'nc'p.'q'ec'c'k'q'p'cm { "K'g'x'gp'ng'q'ni'c'v'k'w'0"O qtg'ugt'k'q'w'un { "uj g'cf'f'gf <""

'I spend hours making it so now and again I actually check what I was going to do and think, "oh that would have been clever, pity I didn't do it". But yesterday was a complete about-face for the simple reasons they hadn't got something fundamental – they hadn't remembered'0 [INT]

Uj g'd'g'k'x'gf "k'y cu'k'o r qt'v'p'v'q"-p'q'v'ig'v'j g'r'nc'p'kpi 't'w'g'v'j g'ng'uu'q'p'0"Uj g'eq'p'v'p'w'gf <""

'If there is no planning there is no thought [...], [but] you also have to have ongoing assessment not just "when I finish this I'm just going to carry on because

it's in my plan "...if they're really running with it I may carry it on so it may be the lesson I plan but the lesson I planned for the next day.' [INT]

"

A comment on quality

Vj ku'ecug'uwwf { "gZR qugu'uqo g'qh'vj g'y c { u'lp'y j kēj 'vj g'u{ uvgō 'i gwu'lp'vj g'y c { 'qh'vgej gt" cpf "r wr ku'f grkxgtkpi "qt'tgegkxkpi 'y j cv'vj g{ "dgrkxg'vq'dg's wrkx{ 0""Vj g'o wnr ng'r tguwtgu" qp'vgej gtu'etgcvg'cp'gpxktqpo gpv'y j gtg'k'ku'pqv'cny c { u'r quukdrg'vq'o ggvl'kpf kxkf wcn'r wr kn' pggf .]TT_0'

"

S wrkx{ 'ku'cnuq'f qkpi 'vj g'dguv"{ qw'ecp'hqt'vj g'o quv'pwo dgt'qh'r wr ku'*cpf 'ku'vj gtghqtg" eqo r tqo kugf 'hqt'uqo g'kh'pqv'o cp{ +0"O tu'F gcp'hckrgf "vq'eqpukv'gpnv{ "uwr r qtv'Nwe { "cu'uj g" y tguv'gf 'y kj "c'f kxgtug'tcpi g'qh'cdkxkku'cpf 'tgrgpv'gu'eqpv'gpnv'hqt'vj cv'tgcuqp'j gt'hckwtg'ku' pqv'uwr tkukpi 0'Y j cv'Ky kpm'ku'lpv'gt gukpi 'ku'vj cv'O tu'F gcp."qh'vj g'hqwt'vgej gtu."eco g'vj g" emuguv'vq'f guetkdkpi 'y j cv'k'y qwf "dg'hkng'vq'gpcev'y j cv'P gy "4227+'f guetkdgf "lp'j gt" f guetkr vkqp'qh's wrkx{ "cu'c's wguv'cpf "c's wguv'qp0"Uj g'uggo gf "cnuq'vq'gpcev'uqo g'r knctu'qh" vj g'cngt'pcv'xg'qpg'vqg"o'cwgo r v'kpi 'vq'o ggvl'vj g'cwckpo gpv'vcti gwu'ugv'd { 'hgcf gtu'y j knv' cwgo r v'kpi 'vq'hqewu'qp'cev'kxk{ "cu'y gm'cu'qweqo gu."uj g'gpcev'gf "cp'ceegr v'peg'qh" wlp'v'gpnv'kpcn'cpf "wpr tgf kevcdrg'eqpugs w'p'egu'qh'j gt'cev'kpu'cpf 'vj g'cev'kpu'qh'q'vj gtu'cpf " f kur r { gf "ci kxk{ 'lp'j gt'dgj cxkqwtu0'Hkpcn{ ."uj g'y cu'tgrgpv'guun{ 'etk'k'ecr0"Uj g'cnuq" gZR g'kgpegf "r tguwtgu'vj cv'tg'cuuqekv'gf 'y kj 'vj g'f qo kpcpv'htco gy qtn'lo'o ggvl'pi 'vcti gwu' kp'v'gto u'qh'rgxgn'bu."7u'cpf "8u'gxgp."r tgr ct'kpi 'vj g'r wr ku'hqt'ugeqpf ct { 'uej qqn'cm'w'pf gt'vj g" y cvej hwi'g { g'qh'Qhuv'gf "cpf 'vj g'rgcf gtuj kr "v'gco ."hqt'gzco r ng0'

"

Ky cu'ko r tguugf "d { "O tu'F gcp'au'tguk'kgpeg'lp'y j cv'uj g'ucy "cu'c'j qr grguu'ukwcv'kqp"o'f qkpi " vj g'dguv'uj g'eqwf 'y cu'y j cv's wrkx{ "o gcpv'vq'j gt'lp'tgcrkx{ "gxgp'vj qwi j 'vj ku'y cu'engctn{ 'pqv' y j cv'k'o gcpv'vq'j gt'lp'kf gcrkxk'v'gto u."]TT_0"Vj ku'tguqpcv'gu'y kj "cp'w'pf gtn{ kpi "cur gev'qh" vj g'cngt'pcv'xg'eqpegr wcn'htco gy qtn'lo'vj cv's wrkx{ 'ku'wpqd'v'kpcdrg'"cnuq'gej qgf "d { 'uqo g" r ct'v'kcr cpw'lp'Rj cug'30'

"

"

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"

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706"Vj go c'ke'f'kuewukqp"qh'ecug'uwwf'kgu"

Vj ku'ej cr vgt'ugv'qaw'vq'eqpukf gt'vj g'y c { 'vj cv's wcrkv { 'ku'f gh'kpgf "d { 'vj g'k'pvtcevkqpu'dgwy ggp"
vgej gtu'cpf 'r wr ku'lp'r tko ct { 'uej qqn'ercuutqqo 0Vj g's wguvkqpu'vj cv'i wkf g'y ku'uwo o ct { "
ctg'cu'hqmjy u<"

"

- Y j cv'f q'vj gug'ecug'uwwf'kgu'vgn'wu'cdqww'j qy "s wcrkv { 'ku'dgkpi "f gh'kpgf "k'p'vj g' ercuutqqo A""
- J qy "f qgu'vj ku'cf f "vq'qwt'w'pf gtucpf kpi "qh's wcrkv { 'cu'c'eqpegr vA"" "

"

k'p'r ctv.'vj ku'r j cug'qh'vj g'tgugctej 'y cu'lpur ktgf "d { 'vj g'htuv'r kmr { 'qh'vj g'cngtpevkxg"
eqpegr wcrnhtco gy qtmly j lej 'r rcegf 'vj g'cf wwelej kf "tgrcvkqpuj kr "cu'egpvtcr'vq'w'pf gtucpf kpi "
vj g'eqpegr v'qh's wcrkv { 'k'p'gf wecvkqpu0Vj ku'r j cug'qh'vj qtmly cu'o gy qf qmji kccm { 'cpf "
go r k'kccm { 'vkgf "vq'vj ku'kf gc0"Eqrngev'xgn { . 'vj g'ecugu'r tqxkf gf "gzegm'gpv'gzco r rgu'qh'j qy "
uqelcn'utwewtgu'ko r cev'qp'vgej gt/r wr k'lpvtcevkqpu'cv'vj g'o ketq/rxggn0Vj ku'ku'cp "kuuwg"
f gcn'y kj "d { 'vj g'rkn'gu'qh'I kf f gpu'cpf "Ctej gt'cv'c'o cetq/rxggn'k'p'v'gto u'qh'vj g'utwewt g"
xgtuwu'ci gpe { 'f gdcv'gu'qh'vj g'3; : 2u/3; ; 2u'uwo o ct'kugf 'k'p'Mkpi . "4232=; gtg. "k'ecp'dg'uggp"
k'mwutcv'gf 'y gml'cv'vj g'o ketq/rxggn0Rqrke { 'o cngtu'v'kpn'gt'y kj 'vj gug'kuuwgu'cv'vj g'o guq/rxggn'
y j ku'v'cny c { u'tgnw'cv'v'vq'eqpukf gt'vj g'o cetq'utwewtcr'lej cpi gu'vj cv'y qwr "dg'tgs wkt gf "k'i"
cm'lej kf tgp)u'gf wecvkqpu'ce'j k'xgo g'p'u'y gtg'vq'dg'o czko kugf 0"Eqrngev'xgn { 'vj gug'hqwt"
uqtkgu'cnu'utguu'vj g'ko r qt'v'peg'qh'm'qmqkpi "cv's wcrkv { 'vj tqwi j "k'pvtcevkqpu o'vj ku'cf f u"
etgf kdkkv { 'vq'vj g'r wtr qug'qh'vj ku'r j cug'qh'vj g'tgugctej "cpf "tckugu'c'pwo dgt "qh's wguvkqpu'cpf "
eqpukf gtcvkqpu'vj cv'o ki j v'j gr "f g'xgnr "c'dtqcf gt'w'pf gtucpf kpi "qh's wcrkv { 'k'p'r tko ct { "
uej qqn0'

"

Vj g'f'kuewukqp'vj cv'hqmjy u'y gcxgu'vqi gjj gt'vj g'ecugu'r tgugp'v'gf "k'p'vj ku'ej cr vgt'c'np'pi 'y kj "
vj g'k'pvtko "h'k'p' kpi u'r tgugp'v'gf "k'p'Ej cr vgt'60"Vj g'ng { 'vj go gu'ctg'vj gp'cnuq'eqpukf gtgf "k'p"
rki j v'qh'vj g'rkgtcwtg'tgxkgy "cpf "vj g'y q'eqpegr wcrnhtco gy qtm'vj cv'y gtg'r tgugp'v'gf "cv'vj g"
gpf "qh'Ej cr vgt'40'

"

Vj g'i q'qf 'r wr k'i'

Vj g'ecug'uwwf'kgu'tgxkuk'uqo g'kf gcu'vj cv'y gtg'j ki j rki j v'gf "htuv'k'p'vj g'rkgtcwtg'tgxkgy . 'vj gp"
k'p'vj g'r tgxkqwu'ej cr vgt'dcugf "qp'cpcn { uku'qh'vj g'k'pvtxkgy "f cvc. "hqt"gzco r ng'vj g"i q'qf "

"

r wr kñ0"Vj g'ecug'uwwf kgu'uj qy 'j qy 'wughwi'÷ qqf 'r wr kñ0'ctg'vq'vgecej gtu'cpf 'y g{ 'y c{ u'lp' y j kej 'y g{ 'uwr r qt v'v'j g'vgecej gt0'"

"

Vj g'i qqf 'r wr kñ'ctqug'cu'c'eqpegr v'htuv'lp'Ej cr vgt '4'cpf 'ci ckp'lp'Ej cr vgt '60'k'v'j gug' ej cr vgtu'v'j g'r t'gxcnpeg'qh'p'v'k'p'u'qh'i qqf '*cpf 'eqpugs wgpw' 'dcf +'r wr ku. 'vgecej gt'cpf " uej qqu'y gtg'dtqwi j v'v'j g'htg0"K'Ej cr vgt '6'v'j g'÷ qqf 'r wr kñ't'gegk'gf 'r ct'kewrt " cwgp'v'k'p'cpf 'j cu'dggp'f g'x'gm'r gf 'cu'c'v'j go c'v'k'ut'cpf 'y k'j k'p'v'j g'ecug'uwwf kgu'v'q'q0'"

"

Vj g'ecug'uwwf kgu'r t'q'x'k'f g'k'w'w'ut'c'v'k'p'u'p'q'v'q'p'n{ 'qh'v'j g'y c{ u'lp'y j kej 'k'p'f k'k'f w'c'n'v'gecej gtu' eqp'w'w'v'p'q'v'k'p'u'qh'i qqf 'r wr kñ)*cu'lp'v'j g'htuv'ecug+'d'w'c'nu'q'j qy 'v'j q'ug'eqp'w'w'v'k'p'u' d'g'i k'p'v'q'v'k'w'c'n'0"Vy q'r wr ku'lp'v'j gug'ecug'uwwf kgu'*V'qo 'cpf 'N'w'e{ 'ó'ugg'uge'v'k'p'u'7'5'6'c'p'f " 7'5'6+'j c'f 'd'ggp'f'c'd'g'm'g'f 'cu'÷ qqf 'ø'cpf 'y g't'g'w'ug'f 'cpf 't'g'k'g'f 'w'r q'p'cu'r g'f c'i q'i k'ec'n'v'q'q'u'k'p' v'j g'k't'erc'ut'q'q'o u.'cu'k'w'c'p'u'v'q'v'j g'k't'v'gecej gtu'cpf 'r g'g'tu.'v'gecej gtu'cu'y g'm'cu'ig'c't'p'g'tu'0"Y j k'w'w'" v'j g't'g'o c{ 'd'g'u'q'o g'r g'f c'i q'i k'ec'n'c't'i w'o g'p'u'v'j c'v'y q'w'f 'u'w'r r q't'v'w'ej 'w'ug'cu'c'p'k'p'v'i t'c'n'r c't'v' q'h'v'j g'k't'q'y p'ig'c't'p'k'p'i 'l'q'w't'p'g'f 'u'k'v'y cu'c'nu'q'eng'c't'v'j c'v'v'j g'v'gecej gtu'p'g'g'f gf 'v'j g'k't'cu'k'w'c'p'eg'v'q' g'p'c'd'g'v'j go '*v'j g'v'gecej gt+'v'q' u'w'r r q't'v'v'j g't'g'u'v'q'h'v'j g'erc'uu'0"R'g't'j cr u'p'q'v'c'm'q'h'v'j g'v'gecej gtu'ø' k'p'v'g't'g'u'v'k'p'v'j g'÷ qqf 'r wr kñ'c'ew'w'c'm'f 'j c'f 'v'j g'ig'c't'p'g't'ø'k'p'v'g't'g'u'v'c'v'j g'c't'v'0'k'p'f g'g'f. 'k'p'v'j g'ecug'q'h' N'w'e{ '*ecug'uwwf { '6.'uge'v'k'p'7'5'6+'v'j g'v'gecej gt'g'z'r r'c'k'p'g'f 'v'j g'x'c'w'g'q'h'j gt'j c'x'k'p'i 'v'q'g'z'r r'c'k'p' j g't'v'j k'p'n'k'p'i 'd'f 'j g'r k'p'i 'q'v'j gtu'c'h'g't'uj g'j' c'f 'eq'o r r'g'v'g'f 'j g't'y q't'n'0"Y j g'p'v'j k'u'y cu'g'p'c'ev'g'f " k'p'v'j g'erc'ut'q'q'o 'uj g'y cu'c'ew'w'c'm'f 'j g'r k'p'i 'j g't'r g'g'tu'eq'o r r'g'v'g'v'c'u'm'u'v'j c'v'f'k'f 'p'q'v't'g's w'k't'g'j' g't' v'q'g'z'g't'ek'ug'v'j g'o c'v'j go c'v'k'ec'n'v'k'w'c'm'uj g'j' c'f 'd'ggp'r t'c'ev'k'k'p'i 0"K'p'v'g'c'f 'uj g'y cu'j g'r k'p'i 'v'j go " y k'j 'v'c'u'm'u'eq'p'k'f g't'c'd'n'f 'g'c'uk'g't'0'"

"

H'q't'v'j g'q'v'j g't'v'y q'r wr ku'y j q'y g't'g'r c't'v'q'h'v'j g'ecug'uwwf kgu'y j q'j' c'f 'p'q'v'c'ej k'g'x'g'f 'v'j g'r'c'd'g'n' q'h'÷ qqf 'ø'v'j k'u't'g'x'k'k'k'p'i 'q'h'v'j g'÷ qqf 'r wr kñ'k'f g'c'c'nu'q't'c'k'ug'f 'k'p'v'g't'g'u'k'p'i 's'w'g'u'v'k'p'u'c'd'q'w' y j c'v'k'v'k'u'v'k'k'g'v'q'p'q'v'd'g'j' qqf '0"l'q'g'c'p'f 'L'w'k'g'c'p'f 'f'g'ur k'g'd'g'k'p'i 'r'c'd'g'm'g'f 'cu'c'÷ qqf 'r wr kñ' d'g'ec'w'g'q'h'j' g't'c'd'k'k'v'f 'c'p'f 'j g't'r t'g'f k'ew'c'd'k'k'v'f 'N'w'e{ 'f'k'f 'p'q'v'g'x'g'p'f'k'v'v'j g'f'g'u'et'k'r'v'k'p'q'h'c'÷ qqf " r wr kñ'q'h'g't'g'f 'k'p'Ej cr vgt '6'*ugg'H'k'i w't'g'4'6'q'p'r '0'5'4+'y j kej 'f'g'r k'ev'g'f 'c'r wr kñ'y j q'y cu'g'c'i g't' c'p'f 'e'w't'k'w'u'ó'c'p'f 'v'j g't'g'y g't'g'r g't'j cr u'i qqf 't'g'c'u'q'p'u'd'g'i k'p'f 'v'j k'u'y j kej 'y g't'g'd'g'f 'q'p'f 'v'j g' eq'p'v'q'n'q'h'v'j g'ej k'f'0"H'q't'g'z'c'o r r'g.'v'j g'i k'n'y j q'eco g'v'q'uej q'q'n'y k'j 'c'd't'q'ng'p'uj q'g'v'j c'v' r t'g'x'g'p'v'g'f 'j g't'ht'q'o 'y c'm'k'p'i 'r t'q'r g't'n'f 'c'p'f 'y j q'eq'r g'f 'q'p'c'f'c'k'n'f 'd'c'uku'k'p'c'm'w'f 't'q'q'o 'y k'j " j g'c't'k'p'i 'f'k'h'ew'w'k'g'u'*ugg'uge'v'k'p'7'5'6+'0"U'j g'c'nu'q'c'w'g'o r v'g'f 'v'q'p'c'x'k'i c'v'g'u'q'o g'eq'o r r'g'z " u'q'ek'n't'g'w'v'k'p'uj k'r u'v'j c'v'c'v'k'o g'u'c'ew'w'c'm'f 'r w'j' g't'k'p'r'j { u'k'ec'n'f'c'p'i g't'0"K'i'v'gecej g't'ø'k'p'v'j g'k't'v'gecej gtu'cpf 'r g'g'tu.'v'gecej gtu'cu'y g'm'cu'ig'c't'p'g'tu'0"Y j k'w'w'"

"

wpf gtuxcpf kpi u'ctg'dqwpf "wr 'y kj 'vj g'pqvqp'qh'vj g"-i qaf 'r wr k'vj gp'r wr ku'rkng'Lwkg'ctg'cv' c'uki pkkcepv'f kucf xcpvc i g'cpf 'ctg'gzenwf gf 'Itqo "gpcevo gpw'qh's wrkv{0"Hwtvj gto qtg."k" y j cv'o cngu'c'i qaf 'r wr k'ku'rtci gn{ 'dg{ qpf 'vj g'eqpvtqn'qh'vj g'r wr k'vj gp'vj ku'ku'tgcm{ 'pqv' hct'qp'gkj gt'ej kf "qt'cf wv'cu'vj g'f ghpkkqp'qh's wrkv{ 'dgeo gu'wptgcrkve"cpf 'vj gtghqtg" wpcej kxcdn0'

" Vj g'ko r qtvcpeg'qh'dgkpi "-i qaf o'y cu'pqv'lwv'c'hgcwtg'qh'vj g'f k'ewuukpu'vj cv'htco gf 'vj g' qdugtxcvqp=k'y cu'cnuq'c'hgcwtg'qh'vj g'gpvktqpo gpw'vq0"Y cm'f kur m { u'qh'htgf 'cf xleg'hqt" r wr ku'qp"j qy 'v'dg'i qaf 'utguukpi 'vj g'ko r qtvcpeg'qh'eqphqto cpeg.'r gthqto cpeg'cpf " qh'htkpi "gpeqwtci go gpv'k'p'vj g'hqto "qh'tgy ctf 'ej ctvu'y j kej 'tcpngf 'r wr ku'i qaf pguu'cu" y gm'cu'lp'vj g'hqto "qh'f guetkr v'qpu'qh'i qaf 'dgj cxkqwt'cpf 'r gpcmkgu'hqt'dcf "dgj cxkqwt-0"" Vj gtg'y cu'cp'ko r r'ek'e'qppgevkqp'dgkpi 'f tcy p'dgwy ggp'vj gug'i qaf 'dgj cxkqwtu'cpf " cej kxgo gpv'dw'vj g'r tqo k'ppeg'qh'dqvj 'tgy ctf u'cpf 'r gpcmkgu'wv i guv'vj cv'-i qaf o' dgj cxkqwt'qh'vj ku'v{r g'ku'pqv'vj g'pqto 'hqt'r wr ku'o'cv'hcuv'pqv'cu'eqpukv'gpv' "cu'tgs wktgf "d { " v'gcej gtu0""

"

P gi qv'k'v'pi 'vj g'uqekn'ukf g'qh'uej qqn'

Vj g'ecugu'cnuq'uj qy gf 'lwv'j qy 'f k'k'eww'k'ecp'dg'v'uchgn{ 'pcxki cvg'vj g'eqo r ngz'uqekn' y qtrf 'qh'uej qqn'cpf 'vj g'ko r cev'vj ku'ecp'j cxg'qp'gf wecv'qpcnr' ct v'ekr cv'qp'hqt'r wr ku'cu'y gm' cu'j qy "ceegr v'pi "cpf 'wpu{o r cvj g'v'gcej gtu'ecp'dg'qh'vj gug'ej cmgpi gu0"Vj g'ecugu" j ki j rki j v'gf 'uqo g'qh'vj g'f k'k'eww'k'gu'vj cv'v'gcej gtu'hceg'qp'c'f ckn{ 'dcuku'kpenwf kpi 'vj g' ej cmgpi g'qh'o cpci kpi 'o w'kr ng'g'zr gev'v'qpu'cpf 'o gg'v'pi "eqph'k'v'pi "pggf u0""

"

Hqt'Lwkg.'pgi qv'k'v'pi 'vj g'uqekn'y qtrf 'qh'j gt'ercuutqo "k'cpf 'uej qqn'y cu'f k'k'eww'k'o g' eqpuwo kpi "cpf 'r gtj cr u'gxgp'utguu'w'ncpf 'htki j v'gkpi 0"Vj ku'y qwf 'wv i guv'vj cv'c'rtci g'r ctv' qh's wrkv{ 'ku'pqv'cdqw'gf wecv'qpcn'cevk'k'v{ 'c'v'cm'dw'cdqw'go v'v'qpcn'cpf 'r j { u'ekn'uchgv{ " cpf 'ugewtk{ 'y kj k'p'uej qqn'0"Vj ku'y cu'f guetkdgf 'k'p'Ej cr vgt'6"qp'r 042/344"cpf 'r 05: +0"Vj ku' ku'pqv'uqo gj kpi 'vj cv'hgcwtgf 'k'p'gkj gt'eqpegr wcn'htco gy qtn'ugg'r 087/92+k'p'Ej cr vgt'4"cu" c'egp'v'cn'v'wpf gtuxcpf kpi u'qh's wrkv{0"Lwkg'u'ecug'uwf { "cnuq"j ki j rki j v'gf "c'rcen'qh'j" gt " v'gcej gtu'wpf gtuxcpf kpi 'cdqw'j gt'g'zr g'k'gpeg'qh'uej qqn'kpi "cpf 'vj g'ko r cev'qh'vj ku'qp'j" gt " gpi ci go gpv'y kj 'ngctpkpi 0"K'p'kv'gt'xkgy "ch'gt'vj g'qdugtxcvqp'r g'k'qf 'y j gp'vj g'tgug'ctej gt " cpf 'v'gcej gt'y gtg'cdng'v'f k'eww'u'qo g'qh'vj g'f k'k'eww'k'gu'Lwkg'j cf 'k'p'ercu'v'vj g'v'gcej gt " h'qew'gf "qp'vj g'cf cr v'v'qpu'uj g'v'vj g'v'gcej gt'+j cf 'v'q'o cng'k'p'rki j v'qh'vj gug'ej cmgpi gu'cpf "

"

i cxg'pq'kpf lecvkqp'yj cv'uj g'y cu'eqpukf gtlpi 'yj g'cevkqpu'cpf 'cf cr vevkqpu'yj cv'Lwkg'y cu"
o cnkpi 'cpf 'j qy 'yj gug'o ki j v'chgevj' gt'ngctpkpi 0"

"

Vj gtg'y gtg'cnuq'eqppgevkqpu'vq'Ej cr vgt'õ"cpcn{ ugu'kp'grgo gpw'uwej "cu'uchgv{ "õ"j ki j rki j vgf "
ci ckp'cpf "ci ckp'd{ 'r wr knu'kp'yj g'gctrkgt'ej cr vgt0"Vj g'ecug'uwf kgu'uj qy gf 'Iwuv'j qy "
uki pkkcepv'yj gug'y gtg'vq'uqo g'r wr knu0"Lwkg'j cf "dki i gt'yj kpi u'vq'y qtt { "cdqw'yj cp'ngctpkpi "
qt'r ngculpi 'j gt'vgcej gt0"Vj g'vgcej gt'f kf "pqv'f q"gpqwi j "vq'o cpci g'yj g'uqekcn'wv'f gtewtg'pau"
kp'yj g'i tqwr 'y j lej 'ko r cevgf "qp'Lwkgau'g'zr gtlgpeg'qh'yj g'ercuutqgo "cpf 'r tqdcdn{ "qp'j gt"
qr r qt wv'k'v'v' "vq'ngctp0"Qvj gt'ej kf tgp "pqv'r ctv'qh'yj g'qdugtxcvkqp'f ktgew{ +y gtg'pqv"
r tqvevgf 'htqo "wpr ngcucpv'cpf "qhhgpukxg'dgj cxkqwt'htqo "o qtg'f qo kpcpv'o go dgtu'qh'yj g"
i tqwr 0"Vj g'cwkwf g'htqo "yj g'vgcej gt'uggo gf "vq'uwi i guv'yj cv'yj ku'y cu'ceegr vcdng'cpf 'pqto cni"
cpf 'uj g'f kf 'ikwng'vq'ej cmgpi g'k0"

"

Vj g'ecvgi qtkucvkqp'qh'f khhgtgpv'i tqwr "qh'r wr knu'yj cv'Lwkg'f guetkdgf 'y cu'tguqpcpv'y kj "
Rqmctf au'f guetk vkqp'qh'=:yj g'i qqf kgu. 'yj g'lgngtu'cpf 'yj g'i cpi uø"Rqmctf .:3; : 7.'r 079+"ugg"
r 067'kp'Ej cr vgt'4+0"K'ku'cp"gzco r ng'qh'r wr knu'cf qr vki "c'tqng'kp'qtf gt'vq'=:eqr gø'y kj "uej qqr"
cpf 'yj ku'ku'ko r qt vcpv'ht'wv'f gtuw'cpf kpi 's wcrk'v' "dgecwug'qh'yj g'cr r ctg'p'v'f kut wr vkqp'vq"
ngctpkpi 'ecwugf "d{ "dgj cxkqwtu'yj cv'c"=:tqngø'tgs wkt gu'cpf 'yj g'tgrvkqpuj k u'y kj 'r gg'gu'cpf "
vgcej gtu'yj cv'g'p'uwg0"K'v'yj g'ecug'qh'Lwkg'yj g'tqng'uj g'cuuwo gf 'kp'j gt'ercu'v'y cu'qpg'kp'y j lej "
uj g'v'k'gf 'htu'v'v' "vq'uv { "qp'yj g'i qqf 'ukf g'qh'yj g'o quv'f kut wr v'k'g'cpf 'xkqng'p'v'r wr knu'cpf 'yj gp"
qpg'kp'y j lej 'uj g'v'k'gf "vq'p'gi q'v'c'v'g'r g'ceg'dgwy ggp'xctkqwu'i tqwr u0"Vj ku'v'q'qm'v'r "o quv'qh"
j gt'v'ko g0K'cnuq'f go qpu'v'c'v'g'f 'yj g'xgt { 'f khhgtgpv'g'zr gtlgpeg'qh'uej qqrkpi "cpf 'qh'gf wecvkqp"
yj cv'uj g'g'zr gtlgpegf 0"

"

J gt'vgcej gtu'rcem'qh'cy ctgpguu'cpf "go r cvj { 'ht'v'Lwkgau'g'zr gtlgpeg'qh'uej qqrkpi "tckugf "
o qtg'i gpgtcni's wguvkqpu'cdqw'vgcej gt'cwkwf gu'v'qy ct'f "dgj cxkqwtcn'kuu'wgu'cpf 'yj g'ko r cev'qp"
r wr knu'cdk'k'v' "vq'ngctp0"Ceegr vki "pqv'kqpu'qh"=:dcf ø'r wr knu'cu'c'eqw'p'v'g' "vq'i qqf 'r wr knu"
y kj qw'w'v'f gtuw'cpf kpi 'htqo "yj g'r wr knu'r g'ur ge'v'k'g'yj g'tgcu'p'v'ht'v'yj g'kt "dgj cxkqwt'ku"
wphck0"Lwkgau'ecug'uj qy u."o qtg'yj cp'yj g'q'yj gtu."y j cv'uej qqr'cep'dg'rkng'cpf 'y j cv's wcrk'v' "
o g'p'u'ht'r wr knu'pqv'kp'yj g'=:i qqf ø'ecvgi qt { 0"K'cnuq'j ki j rki j w'v'yj g'gz'v'p'v'yj cv'vgcej gtu'ecp"
dg'w'p'cy ctg'qh'yj g'eqo r ngz "uqekcn'y t'cpi r'kpi "qh'yj g'kt'r wr knu.'r ct'v'ew'v'v'v' "kp'f { u'w'p'ev'k'p'cn'
ercu'v'i tqwr u."cpf 'yj g'ko r cev'yj ku'ecp'j cxg'qp'yj g'kt "cdk'k'v' "vq'r tqx'kf g's wcrk'v' "gf wecvkqp'cpf "
yj g'kt'r wr knu'cdk'k'v' "vq'ceeguu'k0Y j krg'kv'ku'ko r qt vcpv'v'q'pqv'v'yj ku.'k'ku'gs wem'v' "ko r qt v'v'q"

"

tghngev'qp'qvj gt'r qkpv'yj ku'vj guku'j cu'tckugf 0"Hqt'gzco r ng.'vj g'gzvgo g'tguqweg'kuwgu'
 vgej gtu'y gtg'y qtnkpi 'y kj . 'vj g'ncem'qh'uwhhlekpv'ko g'vq'f gf lecv'vq'r wr ku'*y j lej 'y cu'pqv'
 vj gkt'ej qleg'qt'y kj kp'vj gkt'eqpvqnt: 'vj g'cdugpeg'qh'cp{ 'tckkpi 'qt'gpeqwtci go gpv'vq'vj kpm'
 cdqwr' wr ku'cpf lqt 'vj g'eqpegr v'qh's wcrk'v' 'kp'vj g'y c{ 'vj cv'vj ku'vj guku'j cu'ó'cm'ctg'r qv'gp'kcn'
 gZR mpcv'kpu'hqt'vj g'nguu'r qukkxg'gzco r ngu'qh'vgej gt lr wr ku'tgrv'kpuj kr 'vj cv'y gtg'
 qdugt'xgf 0"

"

Vj gtg'y gtg'o qtg'r qukkxg'gzco r ngu'qh'uqekcn'kpvgtcev'kqp'gxkf gpv'kp'vj g'ecug'uwf lgu'vqq0"
 Vqo ð'uggnkpi "qww'qh'kpvgtcev'kqp'y kj 'j ku'r ggtu'cpf "vgej gt'y cu'ui i gukxg'qh'Rqmtcf ð"
 xkgy "qh'uej qqn'cu'uqekcn'r megu'cpf 'rgctpkpi 'cu'c'uqekcn'cev'kxk'v' "ugg'r 068 19+0"Vqo "
 cr r gctgf "v'y cpv'j ku'rgctpkpi "gpxkqpo gpv'vq'dg'gxgp'o qtg'kpvgtcev'kxg'vj cp'k'y cu'cpf 'j g"
 uwi j v'gzej cpi gu'y kj 'j ku'vgej gt'cpf 'r ggtu'gxgp'y j gp'k'y cu'pqv'tgs vkt gf "qt'f gukt gf "d{ "
 vj g'vgej gt0"J g'cnuq'uwi j v'r j { ulecn'eqv'cev'y kj 'ku'vgej gt'kp'c'y c{ 'vj cv'y cu'tguqpcpv'
 y kj 'kf gcu'cdqwm'q'xg.'ectg'cpf 'nkpf pgu'kp'Ej cr vgt'6"Ugg'Hki wtg'49"qp'r 063+0Vj g"
 vgej gt'kp'ecug'uwf { "5"cnuq'qh'htgf 'vj ku'v'r g'qh'ectg.'i kxkpi 'uwf gpv'r j { ulecn'cpf "o qtcn'
 uwr r qt'v'kp'f khhew'vcumu.'vpeqpuekqum'0"Vj ku'y cu'cp'gpcevo gpv'qh'vj g'v'r gu'qh'vgej gt'
 dgj cxkqwtu'vj cv'r wr ku'y gtg'ecnkpi 'hqt0"

"

Ecug'uwf { "5"qh'htgf 'c'urki j vn'f'khhgtgpv'cng'qp'vpf gtucpf kpi 'cpf "o cpr wrv'kpi 'encuutqgo "
 tgrv'kpuj kr u0"Kp'vj g'ecug'qh'Lqg.'vj g'vgej gt'y gpv'vq'i tgcv'rgpi vj u'vq'hkp' "qww'cdqwm'Lqgð"
 rkhg"dghqtg'uej qqn'j ku'knngu'cpf 'f kurknngu'cu'y gm'cu'j ku'kpv'gm'gewcn'cdk'k'v' 'kp'qtf gt'vq'etgcv'
 cp'gpxkqpo gpv'vj cv'y qwf "gpeqwtci g'j ku'ewtkuk'v'0"J ku'vgej gt'utguugf 'vj g'ko r qtv'peg"
 cpf 'uci kpi 'qh'vj g'rgctpkpi 'tgrv'kpuj kr 'htuv'go r j cukkpi 'vj g'pggf 'hqt'twuv'cpf 'y j lej 'y cu'
 vj gp'hqmqy gf "d{ 'rgctpkpi 0"Kp'qtf gt'vq'cej kxg'vj ku'uj g'vcmgf "cdqwm'vj g'ko r qtv'peg'qh"
 tgugctej 'cpf 'tghngev'kqp'cu'ng'v' "vqnu'hqt'vj g'r tcev'k'k'p'gt'vj cv'eqwf "uwr r qt'v'vj g'uqekcn'
 g'ng'gpv'qh'vj g'encuutqgo 'kpvgtcev'kqp0"

"

Vgcej gtu'cpf "vgej kpi "

Nqnmkpi "cv's wcrk'v' 'vj tqwi j 'vj g'rgpu'qh'kpvgtcev'kqp'o cng'u'xkukdng'vj g'o wnr ng'f go cpf u'vj cv'
 vgej gtu'ctg'cwgo r v'kpi "vq'tgeqpekng0"

"

Vj g'hqwt'vj 'r qkpv'vq'o cng'ku'vj cv'r qre { 'tgs vkt go gpv'ctg'qh'ngp'gZR tguugf "cu'kh'vgej gtu'ctg"
 r tqhgu'k'p'cnu'y kj 'uko kct'r gtu'p'c'k'kgu'cpf 'r gtu'p'cu0"Vj g'ecug'uwf lgu'o cng'xkukdng'j qy "

"

vgej gta'lpf kxf wcnr'gtuqpcnk'gu'o guj 'y kj 'vj g'r tqhguakpcn'tgs wktgo gpw'qh'y j cv'k'o gcpu'
 vq'dg'c'r tko ct { 'uej qqr'vgej gt'gpi ci gf 'kp'dt'kpi kpi 'cdqww's wcnk' { 'kp'yj g'encuutqqo O'Gs wcn' "
 kpvtgukpi 'y cu'vj g'y c { 'kp'y j kej 'vj g'r w kn'w'pf gtuvqf 'vj ku.'cpf 'hknf 'uqo g'vgej gtu'c'hqv."
 qt'y kj 'vj kn' { 'f ku wknf 't'gugt'xcvkp'uj qy p'vj tqwi j 'eqo o gpw'r j tcutf 'cu'hqmy u<"Ky kuj "
 uj g'y qwf (00Ky kuj "Keqwf O'

"

Kp'Ej cr vgt 'õ'Kõ cf g'c'eqo o gpv'vj cv'r w kn'uggo 'vq'tgn' { 'qp'y j cv'vj g { 'crtgcf { 'hpcy 'cpf 'f q'
 vq'utwewt'g'vj gk 'kf gcu'cdqww's wcnk' { '*ugg'ugevkp'6õõ+0"Nwe { 'cpf 'O tu'F gcp'au'vqt { 'qhg'gtu'
 cp'kpvtgukpi 'eqw'p'vtr qkp'v'uw i gukpi 'vj cv'y j kg'r w kn'o c { 'dg'wpcdn'vq'tglge'v'qxgtw' "
 y j cv'vj g { 'j cxg'vq'f q'vj g { 'f q'vq'uw'v' { O'Kp'vj ku'ecug'uwf { 'Nwe { 'g'zr tguugf 'hkn' { 'xgknf "
 eqp'vgo r v'ht'j g'vgej gta'cev'kpu'0"Qvj gt'ecug'uwf lgu'uj qy gf 'vj g'i wh'dgy ggp'y j cv'
 vgej gtu'cpf 'r w kn'dgn'xg. 'hqt'gzco r ng. 'kp'ecug'uwf { '4'*ugg'ugevkp'7õõ+0 tu'Eppqt "
 vj qwi j v'lw'k'au'y gcn'p'guugu'y gt'g'vj g'ecwug'qh'j gt'p'ggf k'p'gu'õ'dw'lw'k'vj qwi j v'O tu'
 Eppqt'au'vgej kpi 'y cu'cv'h'w'v'õ'uj g'uqwi j v'cf f k'k'qpcn'g'zr r'pc'vkp'dgecwug'O tu'Eppqtu'
 k'putw'v'kpu'y gt'g'pq'v'ergct'0""

"

Vj g'tgugctej / gpi ci gf 's wguvkp'""

Qpn' { 'qp'g'qh'vj g'ecug'uwf lgu'y cu'eqpf wewf 'kp'c'tgugctej / gpi ci gf 'uej qqr'õ tu'Hqt'gugt "
 cpf 'Lqg'õ'ecug'uwf { 'õ'õ'ugg'ugevkp'7õõ+uq'vj gt'g'ctg'hko ku'vq'cp { 'eqo r c'cv'xg'cpcn' { 'uku'
 vj cv'ecp'dg'f qpg'0'F gur kg'vj ku'vj gt'g'y gt'g'y q'kpvtgukpi 'f h'ht'g'p'egu'dgy ggp'vj ku'ecug'
 uwf { 'cpf 'vj g'q'v'gtu'0'Hkt'uw' { 'k'y cu'g'x'kf gp'v'vj cv'vj gt'g'y cu'c'u { 'p'gti { 'dgw' ggp'y j cv'y cu'
 uck' 'cpf 'y j cv'y cu'f qpg'*dgw' ggp'Rj'cug'4'cpf 'Rj'cug'3'f'c'v'õ'Vj g'vgej gtu'vc'm'gf 'kp'dq'v' "
 kpvt'x'ky u'cpf 'f w'kpi 'vj g'ecug'uwf { 'y q'm'cdqww'vj g'ko r q't'v'peg'qh'w'pf gt'uc'pf kpi 'vj g'ej k'f "
 cpf 'f q'kpi 't'gugctej 'qp'vj g'ej k'f au'd'ceni tqwpf . 'r t'g'x'kw'gf w'ec'vkp'ug'w'kpi 'g'v'0'U'geqpf n' "
 vj gt'g'y cu'c'nu'uko k'ct'k'v' { 'dgw' ggp'y j cv'vj g'r w kn'j cf 't'gr'qt'v'gf 'cu'ko r q't'v'p'v'cur'geu'qh'
 s wcnk' { 'cpf 'y j cv'vj g'v'ch'r' t'k'q'k'k'ugf 'õ'r'c'v'w'c'c'n' { 'ct'q'wpf 'vj g'w'pf gt'uc'pf kpi 'qh'd'g'kpi 'uch'g'0'
 K'y qwf 'dg'kpvtgukpi 'vq'g'zr'q't'g'k'p'i' t'g'c'v'g'f' g'c'k'i'y j g'v'j gt'vj ku'y cu'eqpp'ge'v'f 'vq'vj g'
 t'gugctej / gpi ci gf 'p'c'w't'g'qh'vj g'uej qqr'g'v'j qu'0'

"

Eqo r ctkuq'p'y kj 'Ej cr vgtu'4'cpf 'õ'

Vj g'h'ku'v'eq'p'egr wcn'ht'co gy q't'n'r' m'egf 'x'c'n'gu'*cpf 'r w'r'q'ug. 'c'ko u'cpf 'i' q'c'nu'+cu'eg'p'v'c'n'vq'
 kp'v'g'r' t'g'c'v'k'pu'cpf 'h'q'w'p'f'c'v'k'pu'qh'vj g'eq'p'egr v'qh's wcnk' { O'Vj g'k'p'ht'o'c'v'k'p'r' t'g'ug'p'v'gf 'kp'vj ku'

"

ej cr vgt 'htco gu'xcnwgul'p'c'f khtg p'v'y c {="y j g { 'tgo clp'gxkf gpv'lp'lpf kxkf wcn'u'qr kpkqpu"
 cdqw'v'y g'ko r qtvcepg'qh'uvcpf ctf u'dw'cnuq'j ki j rki j v'uqo g'f khtg p'egu'awi i guv'pi "c"
 f kuj cto qp { 'y kj 'y j cv'y g'rkgtcwtg'go r j cukugf 0"Vj g'rkgtcwtg'go r j cukugf 'y tgg'f kxkpev"
 dw'pqv'pgeguuctk' { 'lpf gr gpf gpv'r wtr qugu'lpf kxkf wcn'*Tkg { "et al. "4226="Uj kgrf u'cpf "
 O qj cp. "422: ="uqekmqi kecn'*Mcpvqt'cpf "Nqy g. "4226="Dcm "4226="Dtqy p"cpf "Ncwf gt. "4226="Mgtuj cy . "422: ="Rktkg'cpf "Nqy f gp. "4226. "I gy kv . "4222="cpf "o ctngv'qtkpvgf "Dtqy p"cpf "
 Ncwf gt. "4226="J cnug { "et al.. "3; ; 9+0"Vj g'f qo kpcpv'eqpegr wcn'htco gy qtn'f gr kv'gf "y gug"
 dw'cnuq'lpf kv'gf "y g'ko r qtvcepg'qh'hpqy r'gf i g'i clp. 'lpf gr gpf gpeg. "o qtcv'k'f. 'uqekcn'
 eqj gukqp'cpf "f go qetce { "cm'y kj "c'utqpi 'r qukkqkpi 'hct 'lpv'q'v'y g'hwwt'g'cpf 'rkwg'eqpegtp"
 y kj "y g'r tgugp'v'ko g0"Vj g'ecug'uwf kv'r w'c'tcy gt 'f khtg 'ur kp'qp'v'y kpi u'r mckpi "i tgcvt"
 ko r qtvcepg'qp'v'y g'o qtg'ko o gf kv'g'hwwt'g'o'v'y g'f gxgr' o gpv'qh'lpf gr gpf gpeg'v'ckf "
 vgej kpi "cpf 'rgctpkpi 'pqy "cpf 'y g'ko r qtvcepg'qh'uqekcn'eqj gukqp'kp'uej qqr0"K'hcev'v'y g"
 ko r qtvcepg'qh'r tgr ctv'k'p'hqt'v'y g'hwwt'g'tcy gt 'eqo r r'ckv'gf "ch'cktu'kp'qpg'em'uatqo "Nwe { "
 cpf "O tu'F gcp'o'ugg'ugev'k'p'7506+'d { "dtkpi kpi "kp'uq"o cp { "qwk'f g'r tguwt'gu'cpf "f go cpf u"
 v'y cv'O tu'F gcp'y cu'wpcdng'v'q"o gg'v'cm'y g'f go cpf u'r r'egf "qp"j gt 'cu'y gm'cu'Nwe { au'o qtg"
 ko o gf kv'g'rgctpkpi "pggf u0"

"

Kp'Ej cr vgt '6. 'y j gp'cungf 'y j cv's wcrk'f "o gcpv.'uvch'tgr r'kf 'y kj "eqo o gpv'u'v'v'eqmge'v'xgnf "
 y gtg'ecv'gi qtkugf 'r tgf qo kpcpv' { 'cu'xcnwg'ucugf 'uvcgo gpv.'hqt'gzco r ng. "striving for the
 best cpf having high expectations"*ugg'Hki wtg32"qp'r 035+0Vj ku'o c { "dg'y j cv'y g { 'ucl'f "dw"
 k'ku'pqv'y j cv'y g { 'cr r gctgf 'v'q'dg'f qkpi 'kp'cm'y g'ecugu0"Hqt'gzco r ng. 'kp'v'y g'qdugtxcv'k'p"
 r j cug'qh'f cv'eqmge'v'k'p'pq'vgej gt 'f k'ge'v'f "o gpv'k'p'gf 'y ku'cur gev'lp'v'y gk'kp'vgtxkgy u'dw'v'y g"
 qdugtxcv'k'p'p'cpf 'tgh'ge'v'k'p'ch'gty ctf u'f k'f "f go qp'utcv'g'v'y cv'v'gej gt'u'y gtg'v' { kpi 'v'q'f q"
 y j cv'y g { 'y qwi j v'y cu'dguv'hqt'gxgt { qpg'dw'y gtg'cnuq'cy ctg'v'y cv'y ku'y cu'pqv'pgeguuctk'f "
 kp'v'y g'dguv'kp'vgt'guu'qh'v'y g'r wr k'iy j q'y cu'v'y g'hqewu'qh'v'y g'qdugtxcv'k'p0"Nwe { au'pggf u"*ugg"
 uge'v'k'p'7506+'y gtg'pqv'dgkpi "o gv'd { "j gt'v'gej gt'dgecv'g'v'y g'v'gej gt'y cu'o cpci kpi "
 o w'kr ng'cpf 'eqph'v'k'p' "f go cpf u="Lw'kg'au'v'gej gt "ugg'uge'v'k'p'7504+'j cf "o kuwpf gt'uv'q'f "y g"
 egp'tcn'ku'w'gu'v'y cv'ch'ge'v'f "Lw'kg'au'g'zr gt'k'p'eg'qh'uej qqr'cpf "cdk'k'f "v'q'ceegu'rgctpkpi "cpf "
 Vqo au'v'gej gt "ugg'uge'v'k'p'7503+'t'g'kf "qp"j ko "cu'qr r qugf "v'ut'k'k'p' "v'q"o gg'v' ku'pggf u'o"
 j g'y cu'c'v'qqr'v'y g'wugf "kp'qtf gt 'v'q'r tqxkf g'hqt'v'y g'y j qrg'em'uu0"

"

Vj g'eqf g' "striving for the best"y cu'qpg'qh'v'y g'o qu'v'eqo o qpn'f "o gpv'k'p'gf "t'gur qp'ugu'd { "
 lpf kxkf wcn'uvch'o go dgtu'cu'y gm'cu'dgkpi "c'ng { 'r ctv'qh'v'y g'xcnwg'ecv'gi qt { "Ugg'Hki wtg35"

"

qp'r Ø3; +0"Vj g"ugeqpf "o quv'htgs wgpvñf "o gpv'kqpgf "eqf g'd { "uvch'f guetkdgf "s wrkv { "cu" uqo gj kpi "f ghkpgf "d { "cp"external standard"r megf "wr qp"vj g"uej qqn'cpf "vj g"ecug'uwf lgu" uj qy gf "vj ku'kp"r tceveg"ugg"Hi wtg"35"qp'r Ø3; +0"Vj g"ecugu'cnuq"i gpgtcvgf "c"pwo dgt"qh" kuwgu'cpf "ej cmgpi gu'cdqw"j qy "gf wecv'kqpcnt'ghqto "qr gtcv'gu"cv'vj g"o letq/rxgn'pq'v'gcuw" y j gp"dqy "uej qqn'cpf "vgcej gtu'ctg"lwf i gf "cu'r tqxkf kpi "rguu"vj cp"ucv'kucv'qt { "s wrkv {)" gf wecv'kq0"Vj g"ecug'uwf { "qh"vj g"vgcej gt "kp"c"uej qqn'qpg" { gct "qww'qh"-ur gekn'ò gcuw'guø" *ugg"ugev'kq"7Ø6+"cny c { u."k'y qwf "cr r gct. "y cvej kpi "j gt "dcen'kp"t'gr'v'kq"v"Qhuvf. "v"vj g" gzv'gp"vj cv'k'ch'gevgf. "kp"eqo d'kpcv'kq. "j gt "rguuq"r r'ppkpi. "rguuq"gpcewo gpv."cpf "vgcej gt/ r wr kn't'gr'v'kqpu. "ku"c"xgt { "i qqf "gzco r ng"qh"vj ku0"

Kp'ej cr vgt"6"vj gtg'y cu."qxgtcm"c"r gtegkxgf "crki po gpv'dgwy ggp"uvch'xkgy u'cpf "qh'hekn" xgtukpu"qh's wrkv { 0"Vj g"ecug'uwf lgu"uj qy gf "uqo g"vgpukqpu'dw'pq"qwtki j v'tglgev'kqpu"qh" uwej "kph'wpegu"ó"y j ku'vj gtg'y cu'ceegr v'peg"qh'vj gug'f gh'pk'kqpu"vj gtg'y cu'cnuq"c" uwdxgtukxg"etkks w'g"qh'vj go "v'q"cu'qpg"vgcej gt "O tu"F gcp."ugg"ugev'kq"7Ø6+"ut wi i ngf "v" tgeqpekg"o w'kr ng"cpf "uqo g'v'ko gu'qr r qukpi "f gh'pk'kqpu"qh's wrkv { "kp"j gt'r tceveg"0"Vj g" cv'k'po gpv'h'qewu"qh'vj g"qh'hekn'f gh'pk'kqpu"y cu'et'k'ekugf "cpf "t'glgevgf "d { "cdqw"vc"vj kf "qh" uvch'ò go dgtu"*38 l67+kp"Ej cr vgt"6"*ugg"Hi wtg"43"qp'r Ø54+0"

Qj gt "pqv'cdng"grgo gpw'htqo "Ej cr vgt"6"y gtg'cnuq"r t'gugpv'kp"vj g"ecug'uwf lgu"ó"htq "gzco r ng" ecug'uwf { "4"uj qy gf "gzco r ngu"qh'xct'kgf "gpt'kej o gpv'ce'v'k'k'kgu0"Rwr ku'y gtg'tct'gnf { "kp"vj g" uco g'tqqo "htq"o qtg"vj cp"j cm'cp"j qw "d'gecwug"qh'vj ku0"t'gh'gev'kq"cpf "dgkpi "t'gh'gev'kxg'y cu" f guetkdgf "d { "uvch'cu"c"ngf "grgo gpv'qh's wrkv { *ugg"Hi wtg"47"qp'r Ø5; +cpf "y cu'egt'v'kpnf { "cp" kò r qt'v'cpv'cur gev'qh'ecug'uwf { "50"Vj g'y qtn'q'dugtxgf "kp"cm'ecug'uwf lgu"y cu'cm quv" gpv't'gnf { "h'kgtce { "qt"pwo gtce { "h'qewugf "uj qy kpi "vj g'r tqo kpgpeg"qh'v'g"the basics"kp"em'uatqqo u" y j lej "gej qgf "kp"r ctv'vj g"kp'f kpi u'r t'gugpv'gf "kp"Ej cr vgt"6"dw'cnuq"s w'gukqpu"vj g"gzv'gp"v"q" y j lej "gpcewo gpw'qh's wrkv { "o ktqt"vj g"dg'ng'h"gzr t'guugf "d { "uqo g"uej qqn'"*ugg"r Ø82+"vj cv" s wrkv { "y cu'kp"hev'cdqw"i qkpi "beyond"vj g"dcuk'eu0"

Vj gtg'ku'rk'w'g'f kuetgr cpe { "dgwy ggp"y j cv'r wr ku'uc { "s wrkv { "ku"cpf "vj gkt"gpcewo gpw'qh'k" y kj kp"c"em'uatqqo "ugv'kpi "cpf "y kj kp"vj g"kp'vgt'ce'v'kqpu"dgwy ggp"vj go "cpf "vj gkt"vgcej gtu0" Y j gp"cu'ngf "y j cv's wrkv { "o gcpv'Ej cr vgt"6"uj qy gf "vj cv'r wr ku'h'qewugf "qp"vj g'kò r qt'v'peg" qh'uqekn'cpf "uch'v'f "cur geu'qh'uej qqn'kpi 0"Vj ku'y cu'gej qgf "cpf "gr'dqt'cv'gf "wr qp"kp"vj g"ecug" uwf lgu."r ct'v'ewr'tn { "uq"kp"ecug'uwf { "4"vj tqwi j "Lw'kgu"u'v'qt { "ugg"ugev'kq"7Ø04+"dw"y cu'cnuq"

Ej cr vgt '8" dU{ pyj guku'cpf 'f kuewuukqp"

8B"Kpvtqf wevqap"

Vj g'r wtr qug'qh'vj ku.'vj g'r gpwmo cvg.'ej cr vgt 'ku'q'dtkpi 'c'ngxgn'qh'u{pyj guku'v'y j cv'j cu'
 dggp'r tguqpvf 'vj wu'ht.'r ctvkwrtn{ 'v'vj g'tgxkgy . 'hpf kpi u.'cpf 'cpcn{ uku'r tguqpvf 'kp'
 Ej cr vgtu'4.'6'cpf '70'Kp'uq'f qkpi 'vj ku'ej cr vgt'tgxkuku'vj g'kpvgpvkpu'qh'vj g'vj guku'cpf 'f tcy u'
 vqi gj gt'vj g'ng{ 'r qkpw'cpf "o cmgu'erget'vj g'ej cmgpi g'v'q's wcrk{ 'vj cv'j cu'dggp'r tguqpvf 0'"
 "

Vj g'clo u'y gtg'ugv'qwl'p'dt'gh'k'vj g'k'pvtqf wevqap'cpf 'ci clk'k'p'o qtg'f gckik'p'Ej cr vgt'6"o"
 vj g{ 'y gtg<'""
 "

- Vq'ej cmgpi g'j qy 'vj g'eqpegr v'qh's wcrk{ 'ku'f ghkpgf 'cpf 'wvf gtuvqf 'kp'tgm'v'k'p'v'q'
 r tko ct{ 'gf wevqap'k'Gpi rcpf 'd{<
 "
 - g'zr mtkpi 'vj g'y c{ 'vj cv'vj g'eqpegr v'qh's wcrk{ 'j cu'dggp'wvf gtuvqf 'cpf "
 f ghkpgf 'kp'text'*vj g'cecf go le'rkgtcwtg+
 - g'zr mtkpi 'y kj 'u'chl'cpf 'r w'ku'k'p'uej qqm'j qy 'vj g{ 'wvf gtuvqf 'vj g'eqpegr v'
 qh's wcrk{ 'kp'r tko ct{ 'gf wevqap'*talk+'d{ 'eqm'v'k'p' 'r ctv'k'p'cpv'x'kgy u'qp"
 s wcrk{ 'wukpi 'y q'eqpegr wcn'ht'co gy qtm'f g'k'x'g'f 'ht'qo 'c'u{pyj guku'qh'vj g'
 rkgtcwtg"
 - qdugt'x'kpi 'cpf 'k'p'v'g'r t'g'v'k'p' 'vj g'k'p'v'g't'c'v'k'p'pu'cpf 'gp'c'v'o g'p'u'q'h's wcrk{ 'y kj 'c'
 uwdug'v'q'h'r ctv'k'p'cpw'k'p'h'q'w'Gpi r'k'j 'r tko ct{ 'uej qqm'*interaction+'"
 - et'k'k'ecm' 'eq'p'uk'f g'k'p' 'vj g'eq'p'p'g'v'k'p' 'vj cv'o c{ 'gz'k'u'd'g'y g'p' 'vj g'y q't'm'q'h"
 t'g'g'c't'ej /g'p'i c'i g'f 'uej qqm'cpf "'cp'c'ng't'p'c'v'k'g'c'r r t'q'c'ej 'v'q'f g'h'k'p'k'p' 's wcrk{ "
 vj cv'j cu'dggp'r t'q'r qu'g'f 'd'w'k'i p'q't'g'f 'k'p' 'vj g'rk'g't'c'w't'g'*vj cv'y t'k'w'p' 'c'd'q'w'd{ "
 P gy '*4227+'cpf 'D'w'd'w'g'u'*4226+'0"
 "

"

Vj g'v'cdrg'dgm'qy 'uj qy u'j qy 'g'cej 'j cu'dggp'cf f t'gu'g'f 0'
 "

"

"

Table 18: Research intentions and data

| Research intention | Data |
|---|---|
| Challenging how the concept of quality is defined and understood in relation to primary education in England | All – considered in Chapters 6 and 7 |
| Exploring the way that the concept of quality has been understood and defined in <i>text</i> | Chapter 2 – literature review |
| Exploring the concept of quality in primary education through <i>talk</i> by collating participant views on quality | Chapter 4 – reporting of interview data |
| Observing and interpreting the interactions and enactments of a subset of participants (<i>interaction</i>) | Chapter 5 – reporting of observation and pre-and post-observation interview data |
| Critically considering the connection between the work of research-engaged schools and an alternative approach to defining quality that has been proposed but ignored in the literature | Comparative analysis of all data (described above) from school 1 and 3 compared with that from school 2 and 4 |

"

Vj ku'ej cr vgt 'f tcy u'vqi gyj gt 'vj g'ng{ 'r qkpw'htqo 'Ej cr vgt '4'cpf 'vj g'kpf kpi u'htqo 'Ej cr vgtu' 6'cpf '7'kp'tgur qpug'vq'vj g'uwd/clo u'cdqxg0'Ej cr vgt '4'f guetkdgf . 'cpcn{ ugf "cpf 'u{pyj gukugf " rkgtcwtg'qp's wcrkv{ 'cpf 'cttkxgf 'cv'vy q'f kulkpev'eqpegr wcn'htco gy qtm'y j lej 'j cxg'dggp" cr r rkgf 'vj tqwi j qw'vj ku'vj guku0'Vj g'htuv'f gr levgf "c'ugtkgu'qh'hqw'ng{ "ctgcu'vj cv'gkij gt" cmppg'qt 'kp'uoqo g'eqo dlpckqp. "qhhtgf "c'f guetk vqp"qh's wcrkv{ 'cpf 'vj g'o gcpu'd{ 'y j lej 'k' y cu'o gcuwtcdng'qt'o cf g'xkukdg0'Vj gug'hqwt'ctgcu'y gtg'values, responsibility, business cpf "levels *ugg'r 087/8; +0' Cm j qwi j "gcej "qh'vj gug'dtcej gu'f khtgf 'vj g{ 'cm'uj ctgf "c'hqewu" qp'qweqo gu. 'c'r tghgtgpeg'hqt's wcpvkvxg'o gcuwtgo gpv'cpf "c'vgpf gpe{ "vq'cxqkf 'f khtewu" f gdcvg0""

"

Vj g'ugeqpf "qhhtgf "cp'cr r tqcej 's wkv'f khtg gpv'vq'vj g'htuv'eqpegr wcn'htco gy qtm'ugg" r 02+0'Tcyj gt 'vj cp'f guetkdg's wcrkv{ 'kp'c'uvvle'y c{ 'rkn'vj g'f qo kpcpv'o qf grnk'go r j cukugf " s wguvqkpi 'tgrvqpuj kr u. 'ce'vkvkgu. 'cvkwf gu'cpf "dgj cxkqwtu'qh'gcej gtu'qt'dgvy ggp" vgej gtu'cpf 'r w ku0'

"

Vj g'htuv'eqpegr wcn'htco gy qtmly cu'j gcxkn{ 'etkklkugf 'kp'Ej cr vgt '4'ht'pcttqy kpi 'j qy 'vj g' eqpegr v'qh's wcrkv{ 'kp'gf wecvqp'ku'w'pf gtuvqf "o'cndgk/wpkpvgpvkqpcm(0'Vj g'ugeqpf " eqpegr wcn'htco gy qtmly cu'kpur k'gf "d{ 'vj g'y qtm'qh'c'pwo dgt'qh'uej qntu'y j q'j cxg'dggp" r ctvkwrcn{ 'kphwgpvkn'kp'vj ku'vj guku0'P gy . "4227=Dwt dwngu="4226="Rqmtf 'y kj 'Hkgt. "3; ; 8=" Rqmtf "et al.. "4222+"dw'y j qug'kf gcu'y gtg'pqv'tghngevgf 'kp'vj g'f qo kpcpv'htco gy qtm'cpf " uwdugs wgpv' "cdugpv'htqo 'f gdcvg'qp's wcrkv{0""

"

"

Hqmy kpi "vj gk"lptqf wexpp"lp'Ej cr vgt "4"dqv "eqpegr wcnlftco gy qtmu'j cxg'eqpvpwgf "vq"
 r r{ "c"r ctv'vj tqwi j qw'vj ku'vj guku"lp"vj g'hqwpf cvkqp"qh'vj gqtgkcn'cpf "o gy qf qmji kcn'
 htco gy qtmu'lp'Ej cr vgt "5"cu'y gmlcu"vj g'o gy qf u'cf qr vgf "lp"fcv"eqmgexkqp"cpf "vj g"
 cr r tqcej "vq"cpcn{uku"Vj g{"eqpvpwg"vq"r r{ "c"r ctv'lp"vj ku'ej cr vgt "vq"lp"vj g'hkcn'u{pvj guku"
 cpf "uwo o ct {"qh'fcv0""

"

"

"

"

"

804'C"ej cmgpi g"vq" f ghpkkqpu"qh's wrkv{ ""

Vj ku'ugev'kqp"u'ctw'y kj "c"i gp'gtcnf'kuewukqp'rcti gn' "egp'v'gf"qp"vj g'tgur qpug"vq"s wguv'kqpu"
 cdqw'y j cv's wrkv{ 'o gcpv'vq'r ctv'ekr cpw'0'E'qo r ct'kuqp'ku'f tcy p'dgw' ggp'r ctv'ekr cpv'i tqw' u"
 cpf "dgw' ggp'h'kpf kpi u'cpf "ng{ 'r q'kpw'k'p'Ej cr vgtu"4. "6"cpf "70""Ch'gt"vj ku'vj g'f qo k'pcpv"
 eqpegr wcn'ht'co gy qtm'eqo gu'egp'v'g'uci g"ci clp'cu'K'eqo r ctg'vj g'eqpegr wcn'ht'co gy qtmu"
 y kj "vj g'x'kgy u'qh'u'ch'cpf 'r wr ku'0"Vj g'tguw'ku'c"ej cmgpi g"vq"vj g'y c{ 'vj cv's wrkv{ 'ku"
 w'pf gtuv'q'q'f "cpf 'f gh'kpg'f "d'w'cnuq"uwi i guw'y c{ u'k'p'y j k'ej "u'ch'h'uj q'w'f "dg"ej cmgpi g'f "cdqw"
 vj g'y c{ 'vj g'f "w'pf gtuv'cpf "cpf 'f gh'kpg's wrkv{ "o"cpf "gp'cev'k'v'q'q'0"K'p'w'p'K'y km'v'cm'icdqw"
 xcn'w'gu."t'gur qp'uk'd'k'k'v{ "vj g'ug'v'y q'y g't'g'f k't'gew'f "t'gh'ge'v'f "k'p"vj g'k'p'v'g't'x'k'gy "uej g'f w'gu'w'ug'f "k'p"
 Rj cug'3" f cv'eq'm'ge'v'k'p'+cpf "vj gp'ng'x'gnu'cpf "d'w'uk'p'gu'k'p'h'w'g'p'egu"vj g'ug'v'y q'ec'v'gi q't'k'gu'y g't'g"
 p'q'v'f k't'gew'f "t'gh'ge'v'f "k'p"vj g'k'p'v'g't'x'k'gy "uej g'f w'gu'0"

"

C'p'cn{uku'qh'vj g'f cv'c'i cvj g't'g'f "k'p'Rj cug'3"o k't'q't'g'f "k'p"o cp{ 'y c{ u'y j cv'vj g'h'k'g't'c'w't'g"
 uwi i gu'v'f "cdqw's wrkv{ "o"s wrkv{ "ecp'dg'w'pf gtuv'q'q'f "k'p"o cp{ 'y c{ u'cpf "eqo r ng'z'k'v{ "cpf "
 eq'p'v'c'f k'v'k'p'k'p'f gh'k'p'k'k'p'ku'eqo o qp'0""

"

Vj g'h'ki w't'g'd'g'ny "H'ki w't'g'68+'uwo o ct'k'gu'vj g't'gur qpug'ht'qo "u'ch'h'y j gp'cung'f 'y j cv's wrkv{ "
 o gcp'0"Vj g'ctt'qy "qp"vj g'gh'v'eq'p'v'k'p'u'vj g'y go cv'e'i tqw' kpi "qh'eq'f gu"*cpf "t'g'rc'v'gu"vq"
 H'ki w't'gu'32"cpf "35"k'p'Ej cr vgt'6+"cpf "vj g'ctt'qy "qp"vj g't'ki j v'eq'p'v'k'p'u'vj g'o qu'v'ht'gs w'gp'w'f "
 i k'x'gp't'gur qp'ugu"*cpf "t'g'rc'v'gu"vq"H'ki w't'gu'32"cpf "35"qp'r 035"cpf "33; +0"Vj g't'g'y cu'p'q'v'c'i t'g'cv"
 f g'cn'q'h'f k'h'g't'g'p'eg'k'p'vj g'eq'f g'eq'w'p'u'y kj k'p'g'cej "qh'vj g'y go cv'e'i tqw' kpi u'w'wi i gu'k'p'i "vj cv"
 u'ch'h'f gh'k'p'k'k'p'u'qh's wrkv{ 'y g't'g'g'x'g'p'n{ 'uj ct'g'f "dgw' ggp'vj g'h'q'w'ec'v'gi q't'k'gu'0T'g'rc'p'eg"qp"
 xcn'w'gu'vq'w'pf gtuv'cpf 's wrkv{ 'y cu'q'pn{ "u'ki j w'f "o q't'g'eqo o qp'vj cp'cu'f gu'et'k'd'k'p'i "ce'v'k'k'k'gu"
 cpf "ut'w'ew't'gu"cpf "dgj c'x'k'q'w'u'0"

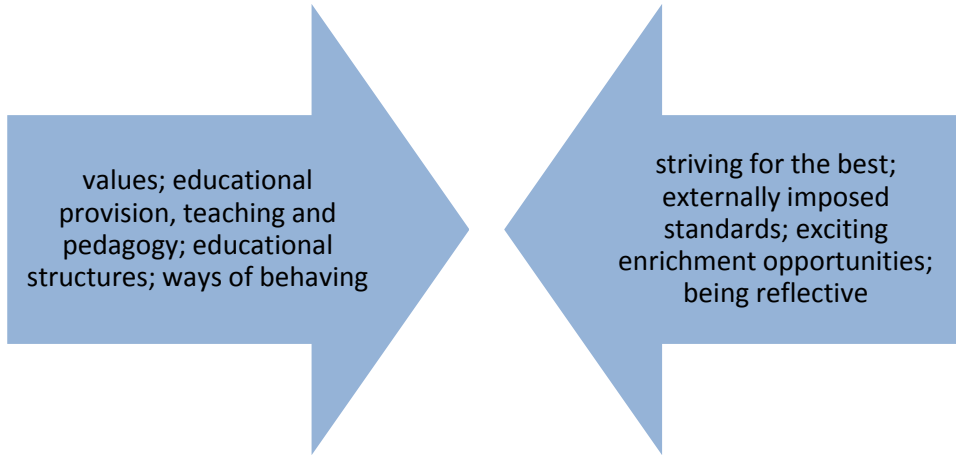
"

Vj g'o qu'v'ht'gs w'gp'w'f "o gp'v'k'p'p'g'f "eq'f gu't'gh'ge'v'u'qo g'qh'vj g'r t'gu'w't'gu'vj cv'u'ch'h'r g'teg'k'g'ht'qo "
 q'w'uk'f g'vj g'uej q'q'n'o'ik'ng'k'p'ur g'ev'k'p'p'o'd'w'cnuq"vj g'r t'gu'w't'g'vq'c'ny c{ u'ut'k'x'g'h'q't'vj g'd'g'u'v'vq"
 q'h'gt'gz'tc"*g'z'k'k'p'i "g'p't'lej o gp'v'+cpf "vq'dg't'gh'ge'v'k'x'g'k'p'vj g'k't'r t'ce'v'eg'0"

"

"

Figure 46: How staff defined quality



K'ku'kpvt gukpi 'v'pqv'vj cv'vj g'gZR g'kpegu'qh'vj ku'uwwf { 'uwi i guv'vj cv'VCu't go clp'gzemf gf " hqo 'hwn'o go dgtuj k'qh'vj g'vgej kpi 'vgo "dcugf "qp"VCu"pqv'dgkpi 'tgr t'gugpvf 'y kj k'p" wy q'qh'vj g'hqwt'uej qqn'f gur kg'j cxkpi "dggp'kpxkgf +'y kj k'p'uej qqn0"

"

Rw ku'y gtg'pqv'cungf "gzcevn' 'vj g'uco g's wguv'k'p'y j lej "etgcvgf "f k'k'ewm'ku'y j gp" eqo r'ctkpi "f cvc0"kp'v'gcf "qh'cun'kpi "c'f k'gev's wguv'k'p'cdqw's wcrk' 'vj g'r'wr ku'y gtg'cungf "c" ugt'ku'qh's wguv'k'p'u'vj cv'eqm'gev'k'gn' 'y gtg'f guki pgf "v'wpf gtucpf "vj g'uco g'vj kpi "ugg" uge'k'p'5065'kp'Ej cr vgt'5'hqt'o qtg'f gvcku+0"Cu'c't'guwm'kp'v'gcf "qh'qpg'f kci tco 'vj gtg'ctg" vy q'hqt'r'wr ku'v't'gur qpugu0"

"

Vj gtg'ku'uqo g'uko k'ctk'k' 'k'p'vj g'eqv'p'w'qh'vj g'cttqy u'qp'vj g'gh'v'k'p'Hki wtgu'69'cpf "6: " *vj gug'gs wcv'v'q'Hki wtgu'33'cpf "34'qp'r B36'cpf "339+0"Rw ku'j ki j rki j vgf 'vj g'uqek'n'ukf g'qh' uej qqn'ectg'cpf "r gqr ng'cpf "kp'v't'cev'k'p'u'o'pqv'k'p'emf gf "k'p'vj g'vch'h't'gur qpug0"Vj g' { "cnuq" o gp'v'k'p'gf "uko k'ct'cur gew'v'q'vj qug'o gp'v'k'p'gf "d { "vch'h'ht'gzco r ng'gf wcv'k'p'r tqx'k'k'p' cpf "cev'k'k'k'gu0"

"

Vj g'tki j v'j cpf "ukf g'cttqy u'*vj g'o quv'ht'gs wgp'v' 'o gp'v'k'p'gf "eqf gu'k'p't'gur qpug'v'g'cej " s wguv'k'p'+gej q'vj g'vj go cv'k'c'p'cn' 'uku'y kj "uqek'n'cur gew'qh'uej qqn'kpi 'hgcwt'kpi "c'np'pi ukf g' vj g'gf wcv'k'p'cn'cur gew'0"Eqm'gev'k'gn' 'vj g'uqek'n'p'c'w'w'g.'vj g'uqek'n'f cpi gtu'qt'vj t'gcu'cpf " pqp/ngct'p'kpi "cur gew'qh's wcrk'v' "hgcwt'g'ht'o qtg'j ki j n' 'vj cp'vj g' { "f k' 'k'p'vj g'vch'h'x'k'gy u0"

"

"

Figure 47: What pupils said they liked about school

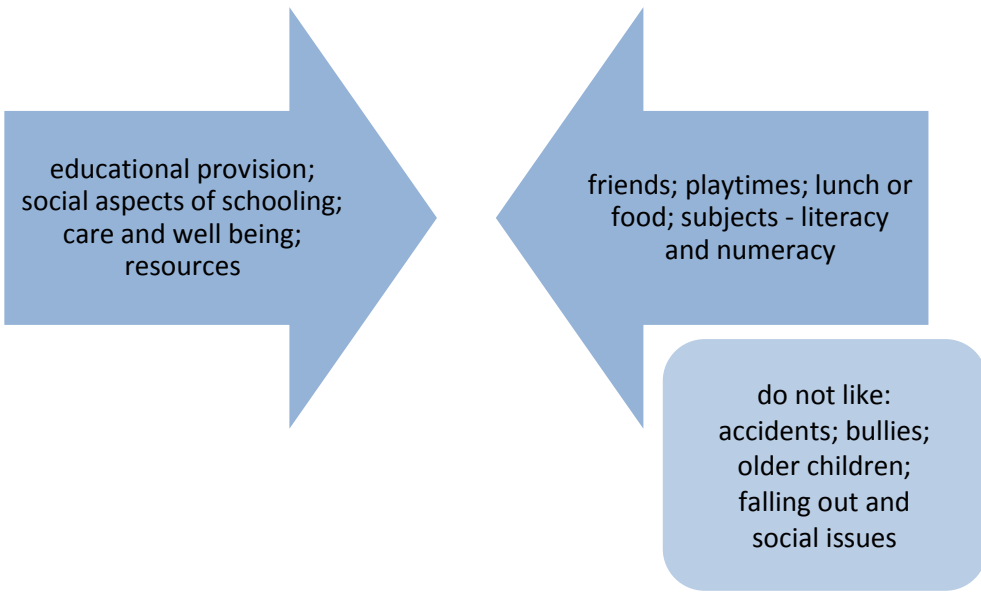
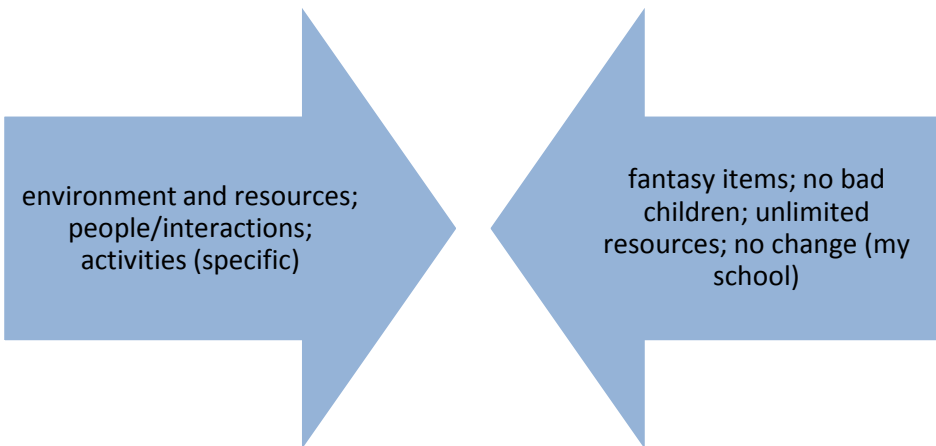


Figure 48: How pupils described a perfect school



K'ku'kpvtgukpi "vj cv'uch"cpf "r w ku'kf gcu'cdqw'y j cv'j g'eqpegr v'qh's wcrk' 'o gcpu'ctg'uq"
 f k'htgpv'y kj "r w ku"go r j cukupi "vj g'g'zr g'k'p'v'k'n'cur gew'o qtg."r ct'v'w'ct'n' 'h'qewukpi "qp"
 vj g'uqek'n'f k'h'e'w'ku'g'p'eq'w'p'v't'g'f "y kj "qvj gt"ej k'f t'gp"cpf "c"p'ggf "v'q'h'g'ri'l'uch'g'h'qo "j cto 0""
 "

8040'Eqo o gpv'qp's wcrkv{ "

Vj gtg'y gtg'uqo g'lpvgtgukpi "f luetgr cpekgu'dgwy ggp'y j cv'uchh'uckf "cpf 'y j cv'yj g{ 'f kf "vqq0"
 K'ku'cnuq'lpvgtgukpi "y cv'yj g'cur geu'qh'uchh'f ghpkkqpu'qh's wcrkv{ 'tgr qtvgf "kp'Ej cr vgt "6"ctg"
 ecmgf "lpvq"s wgvkqp'kp'Ej cr vgt "70"Hqt "gzco r rg'yj g'hqwt "ecug'uwwf { 'vgcej gt u'y gtg'pqv"
 cny c{ u':autkxkpi "hqt 'y j g'dguw'hqt 'y j g'ecug'uwwf { 'r wr ku'o'lp'uqo g'ecugu'yj g{ 'hpgy 'y j g{ 'y gtg"
 hckkpi "uqo g'r wr ku'*hqt "gzco r rg.'Lwkg'cpf "O tu'F gcp'o'ugg'ugevqp'706+0"Vj ku'ku'pqv'vq"
 uc{ 'y j g'vgcej gt 'y cu'eqpv'v'y kj 'y j g'ukwcvkqp'dw'k'o cngu'xkukdr'g'yj g'eqo r rgz "cpf "qhvgp"
 wpeqpv'qmcdr'g'cur geu'qh'vgcej gt u'tqrgu0"J qy gxgt. "kp"cpqy gt 'ecug'uwwf { '*Lwkg'cpf "O tu"
 Eqppqt'o'ugg'ugevqp'704+'y j g'vgcej gt 'uj qy gf 'pgkj gt 'cy ctgpguu'pqt 'eqpegtp'cdqvw"
 cej kxkpi "y j g':dguw'hqt 'y j g'ecug'uwwf { 'r wr ku"Vj ku'o cngu'xkukdr'nguu'hqti kxcdrg"
 f luetgr cpekgu'dgwy ggp'yj g'o gcplpi u'yj cv'uchh'i cxg'cpf 'y j g'gpcevo gpw'yj cv'y gtg'qdugt'xgf "
 kp'yj g'encuutqo 0

"

Uqo g'lpvgtgukpi "eqppgevkpu'dgwy ggp'yj g'rkgtcwtg'cpf 'y j g'f cv'ctg'gxf gpv'vq "o'yj gtg'ku'c"
 eqppgevkqp'dgwy ggp'yj g'dtgc'f yj "qh'yj kpi u'o gpv'kqpgf "cpf 'y j g'rkuv'yj cv'I tc{ "cpf "Y kreqz "
 eqpukf gtgf "ko r qtc'pv'kp "hco gy qtmu'hqt 'lwf i kpi "s wcrkv{ 0*3; ; 2+'ugg'r ci g'5: 1; +0""

"

K'ku'cnuq'lpvgtgukpi "v'pqv'yj g'o kttqtkpi "qh'hqecr'eqpvz'v'cpf 'tgegp'v'j kuqt { 'kp'dqy "
 Ej cr vgt "6"kp'kpi u'*ugg'r 072/379+'cpf 'y j g'rkgtcwtg'*ugg'r 078+0'

"

" "

80 "Xcnu. 'r wtr qug"cpf "s wcnk{ "

kp'Rj cuk'3"uclh'cpf 'r wr ku'y gtg'cungf "c'f kgev's wgnkqp"cdqw'vj g'r wtr qug"qh'gf wecvkqp0"kp" " yj ku'ecug'vj g's wgnkqp'y cu'vj g'uco g'vq"dqyj "i tqwr u'luq'vj g'tgur qpugu'ctg'eqo r ctdng0" "

Vcdng'3; "dngy 'uj qy u'c'luo o ct{ "qh'tgur qpugu'htqo 'uclh'cpf 'r wr ku'cnpj ukf g'luo g'qh'vj g" f lej qvqo lgu'r tgujpvf 'kp'vj g'rkgtcwtg'cpf 'vj g'go r j cuku'cf f gf "d{ 'vj g'qdugtxcvqp'r j cuk'qh" f cv'eqmgevkv0"Vj g'eqo r ctkuqp'qh'vj gug'hqwt'f cv'uqwtegu'kp'vj ku'f kgev'o cppgt'tgxgcu" uqo g'kpvgtgukpi 'r qkpu0" "

Table 19: Purpose – compared

| Literature | Staff (Chp4) | Pupils (Chp4) | Enactment (Chp5) |
|---|----------------------|-------------------------|---|
| Individual, societal, economic and democratic purposes compete or complement | Independence | Learning | Teachers emphasised the importance of conformist behaviours and social conduct |
| Functional or profound? (Campbell, 2008) | Knowledge | Jobs | |
| Flexibility and autonomy versus centralisation and standardisation (Shuayb & O'Donnell, 2008) | Social skills | Maths | Pupils emphasised the next phase of education or the mastery of knowledge or levels |
| | Society/ citizenship | Future | |
| | Future | Next phase of education | |

Hktun{ . 'kpf gr gpf gpeg'y cu'vj g'o quv'htgs wgpw{ "o gpvkppgf 'r wtr qug"qh'gf wecvkqp"d{ "uclh0" Uqo gvko gu'vj ku'gej qgf 'vj g'o gcplpi 'cuuqekcvf 'y kj 'kpf gr gpf gpeg'kp'vj g'rkgtcwtg'tgxky " y j lej "go r j cukugf 'vj g'tgs wktgo gpv'vq'cej kxg'uqo g'ngxgn'qh'kpf gr gpf gpeg'y j lej 'y qwf " gpcdng'kpf kxf wcnu'vq'r ctvkr cvg'uweeguhwm{ 'kp'uqekgv{ "cpf "dg"c'r tqf wevkg'ekkl gp"ugg" r 054/56-0"Y j kng'vj ku'y cu'tghngvfvf 'kp'eqo o gpw'o cf g'd{ "uclh"o qtg'qhngp'kp'vj g'uclh" tgur qpugu'i tgcvt'go r j cuku'y cu'r rcegf "qp'vj g'pggf 'hqt'r wr ku'vq"o cuvt'uqo g'f gi tgg'qh" kpf gr gpf gpeg'kp'uej qqn'cpf "cu'c'unkm'vj cv'y qwf "dg'wughw'kp'vj gkt'o qtg'ko o gf kvg" gf wecvkqpcn'lect ggtu0"O quv'qhngp'y j gp'vcmkpi "cdqw'kpf gr gpf gpeg'vgej gtu'y gtg'o cnpj " tghgtgpegu'vq'vj g'uej qqn'gpvktqpo gpv'cpf 'vj g'pggf "hqt'r wr ku'vq"dg'cdng'vq'y qtm'cnpj"cpf "

y kj qw'j gr 'tcy gt 'vj cp 'f gxgnr 'cp { 'ugpug'qh'tguk'kpeg'qt 'r gtugxgtcpeg0'Ej cr vgt '6'ugg"
 r 04: +r t gugpv'f 'y g'f c'c'qp 'y ku'cm'pi 'y kj 'c's wq'v'ht'qo 'c'HU'gcej gt 'y cv'cm'gf "cdqw"
 kpf gr gpf gpeg'cu'c'tgs wkt'gf 'unkm'v'uwr r qtv'r wr ku'cu' { qwpi "cu'hqwt 'y kj "ugrh'f kt'gevgf "
 ngct'pki . 'r ggt'uwr r qtv.'d'gkpi 't guqwt'eghwi'cpf 'v'cnkpi 't gur qpukdkk'v' { 'hqt 'y gk 'qy p'ngct'pki 0"
 Vj g'p'ggf 'v'q'dg'kpf gr gpf gpv'ku'pqv'uq'o wej 'c'f gukt'cdng'unkm'hqt 'c'uweeguuhwi'hwwt'g'dw'c"
 p'geguuct { 'qpg'v'q'ugewt'g'uw'xk'cn'qh'uej qqr0"Vj gt'g'ct'g'gej qgu'j gt'g'y kj "Rqmt'f ðu"
 f guet'k'v'kp'qh'r wr ku'eqr kpi 'y kj 'uej qqr'ugg'r 06: +0"Kp'uko kct 'h'cuj kqp."qpg'qh'v'j g'ecug"
 uwf lgu'lp'r ct'v'ewrct 'cnuq'go r j cukugf 'y g'ko r qtv'cpeg'qh'uqek'cn'eqpf wev'cpf "eqph'qto ku"
 dgj c'xk'qwtu'ugg'ugev'kqp'7000-0

"

Qpg'umi i guv'kqp'o cf g'd { 'y ku'uwf { 'ku'v' cv'uqo g'qh'v'j g'ej ct'cevg't'ku'ku'qh'v'j g'i q'qf 'r wr k'ict'g"
 cdqw'v'j g'y c { u'lp'y j kej 'y qug'r wr ku'ct'g'cnuq'kpf gr gpf gpv'0"O tu'CN' { uq'p'ugg'ugev'kqp'7000+ "
 v'cm'gf "cdqw'v'j g'f h'hw'k'gu'qh'v'gcej kpi 'c'h'cu'v'r cegf "ewt'k'ew'wo "v'c'ercuu'qh'f h'ht'g'p'v"
 cd'k'k'k'gu'j k'p'kpi 'y cv'v'j g'o qt'g'c'r wr k'ie'q'wf 'v'cng't'gur qpukdkk'v' { 'hqt'g'rgo gpw'qh'v'j gk'qy p"
 ngct'pki "cpf 'd'gj c'xk'qwt'v'j g'o qt'g'v'ko g'y cu'ht'ggf 'hqt'v'j g'v'gcej gt 'v'q'i g'v'qp'y kj "v'gcej kpi "qt"
 j gr kpi 'y qug'r wr ku'y j q'f k'f "p'qv'j c'xg'v'j g'uco g'ng'gn'qh'kpf gr gpf gpeg0"Vj ku'y cu'lp'r ct'v."
 y j cv'o cf g'Vqo 'i q'qf 0"Kp'f gr gpf gpeg'y cu'ko r qtv'cpv'v'q'O tu'F gcp'v'q'q'ugg'ugev'kqp'7000+ "
 cpf 'uj g't'g'k'gf "qp'Nwe { 'v'q'y qtn'c'm'p'g'qt 'y kj qw'v'gcej gt 'uwr r qtv'o wej "qh'v'j g'v'ko g0"Vj g"
 ecug'uwf { "g'x'k'f gpeg'umi i guv'f 'y cv'Nwe { 'y cu'w'pej cm'gpi gf 'cpf 'cv'v'ko gu'd'q'g'f "ugg'r 06: 9-0"
 O tu'F gcp'y cu'cy ct'g'qh'v'j ku'cpf "g'zr r'k'p'gf 'y g'f h'hw'k'gu'uj g'j cf 'lp'o c'pci kpi "uq'o cp { "
 f go cpf u'lp'j gt'ercuu'qh' [gct'7"cpf '8'r wr ku'0"Ceeq't'f kpi 'v'q'O tu'F gcp'uj g'f k'f "p'qv'j c'xg'v'j g"
 v'ko g'v'q'ur gpf 'y kj "Nwe { "g'x'gp'v'j q'wi j 'uj g'np'gy 'y g'f h'ht'g'p'eg'k'v'y q'wf "o cng'0"Uq'y j ku'v"
 kpf gr gpf gpeg'y cu'uqo gv'j kpi 'y cv'O tu'F gcp't'gs wkt'gf 'ht'qo "Nwe { "k'v'y cu'p'qv'p'geguuct'k'f "
 uqo gv'j kpi 'y cv'uj g'ej qug'qt'y cp'vgf 0""

"

K'v'gt'guk'pi n'f . 'y j gp'cum'gf "cdqw'v'j g'r wtr qug'qh'gf wecv'kqp"*r j tcugf "cu'<:What is school
 for? '+v'j g'r wr k'it'gur qpugu'y gt'g'lp'ci t'ggo gpv'y kj 'u'ch'i'o qt'g'v'j cp'v'j gk't'gur qpugu'v'q'cp { "
 q'v'j gt's w'guk'qp0"Vj g { 'v'cm'gf "o quv'cdqw'v'j g'r wtr qug'qh'gf wecv'kqp'd'gkpi "cdqw'v'j g'h'wwt'g"
 cpf 'h'qewugf "nguu'qp'v'j g'g'zr g't'k'p'v'cn'uk'f g'qh'gf wecv'kqp'o'v'j gk't'x'k'gy u'r r'ceg'f "go r j cuku'qp"
 ngct'pki "t'g'ng'x'cp'v'uw'd'ge'v'cpf "np'qy ng'f i g'v'j cv'v'j g { 'y q'wf 'p'ggf 'lp'v'j g'h'wwt'g+.'r t'gr ct'cv'kqp"
 hqt'go r m { o gpv'cpf 'l'qdu.'v'j g'p'ggf "v'q'dg'cdng'v'q'ec'w'w'v'g'lp'g'x'gt { f c { 'h'k'g'cpf 'v'q'r t'gr ct'g"
 hqt'v'j g'p'gz'v'r j cug'qh'gf wecv'kqp0"Uqo g'qh'v'j g'f c'v'r t'gug'pv'f 'lp'Ej cr vgt'7.'r ct'v'ewrct'n { 'lp"
 v'j g'ecug'uwf { 'qh'Nwe { 'cpf 'O tu'F gcp'ugg'ugev'kqp'7000+y cu'lp'k'p'g'y kj 'y gug'eqo o gpw'0"

"

Nwe { 'tgeqi plugf 'vj g'ko r qtvcpeg'qh'vj g'pgz v'r j cug'qh'gf wecvkqp"o'cu'c'l gct'8'r wr krl'uj g'y cu' cy ctg'qh'vj g'tcpuklqp"vq'ugeqpf ct { 'uej qqnl'cpf 'j gt'vgej gtu"*cpf 'uej qqnl'gcf gtu+'co dkkqpu" hqt'j gt'vq'cwgo r v'c'Ngxgn'8'r cr gt'cu'uj g'gf i gf "emugt'vq'vj ku'tcpuklqp0""

"

Vj g'ikgtcwtg'qp'xcnwg'u.'r wtr qug.'c'klo u'cpf 'i qcnu'lp'gf wecvkqp"cnq'vcmgf'cdqw'vj g'hwwt'g0" Cu'y gni'cu'f guetkdkpi 'vj g'vj tgg'eqo r ngo gpvct { 'cpf kq't'eqo r gv'kpi 'r wtr qugu'f guetkdgf 'qp'r 0' 52"*kpf kxkf wcn'uqekmqi kecn'cpf "o ctngv'qt'kqpvf +'vj g'ikgtcwtg'cnq'kf gp'v'k'gf 'c'pwo dgt'qh' f lej qvqo kgu0"Hqt'gzco r ng.'Uj we { d'cpf "Qo'F pppgm'u"*422: +'f guetk'v'kqp'qh'xcnwg'u'cpf 'c'klo u' ugv'k'c'hgz'kdr'g'cpf 'cwqppqo qwu'y c { 'c'v'c'iqecnl'gxgn'lt'ugv'egpvtcm { 'cpf 'gz'gewgf 'k'p'c" uc'pf ctf kugf 'hcu'j kqp"*ugg'r 62+0Cpqv'j gt'gzco r ng'htqo 'Eco r dgm"*422: +'f k'k'kpi v'kuj gf " dgwy ggp'hwpev'k'p'cn'c'klo u'cpf 'r wtr qug'qh'gf wecvkqp"cpf 'vj g'r tqh'qwpf "ikng'dgkpi 'c'dgwgt" r gtuqp+0"P qv'j kpi 'uko kct'vq'vj gug'f lej qvqo kgu'y cu'r tgugpv'k'p'vj g'eqo o gpw'o cf g'd { 'u'chh' qt'r wr ku'qt'k'p'vj g'k'p'vgt'cev'k'p'u'k'p'tgr qv'k'p'Ej cr vgt'70""P q'r ct'v'k'k'cp'v'i tqwr 'i cxg'cp { " k'p'f kecv'k'p'vj cv'vj g { 'y gtg'gxgp'cy ctg'qh'vj g'r qv'gp'v'k'cn'ht'f kuci tgg'o gp'v'cdqw'c'klo u'cpf " r wtr qug0'

"

Vj ku'h'kpmi'vq'vj g'pggf 'hqt'f gdcvg'cdqw'y j cv'vj g'c'klo u.'r wtr qug.'xcnwg'u'cpf 'i qcnu'qh' gf wecvkqp'uj qwf "dg'o'uqo gv'j kpi 'vj cv'Cr'gz'cpf gt'cpf 'eqmgci wgu'y gtg'nggp'vq'tgx'k'ck'kug" *422; +0""k'p'vgt'g'v'k'p'i n' 'Cr'gz'cpf gt'eqpen'f gf 'vj cv'c'klo u'y gtg'dgu'v'ugv'cv'c'iqecnl'gxgn'y k'j k'p'c" dtqcf gt'p'cv'k'p'cn'ht'co gy qtm"*ugg'r 68+0"Vj g'cdugpeg'qh'cp { 'et'k'k'ecnl'cr r t'k'ucnl'eqpegtp'kpi " r wtr qug'cpf 'xcnwg'u'y qwf 'uwi i guv'vj cv'uchh'y k'j k'p'uej qqu'y qwf 'h'k'p'f 'uwej "gpi ci go gpv' f k'h'k'ew'0"C'f f k'p'i 'vq'vj ku'vj g'h'k'p'f k'p'i u'r tgugpv'f 'k'p'Ej cr vgt'6."*r 675/37; +'y qwf 'uwi i guv' vj cv'vj g'iqecnl'gxgn'o'qt'k'p'o { 'y qtf u'vj g'uej qqn'ektewo ucpeg'o'r r'c { 'cp'k'o r qt'v'p'r ct'v'k'p" f gh'k'p'kpi 's w'ck'v { 'cv'cp { 'q'p'g'r q'k'p'v'k'p'v'k'o g'cpf 'vj cv'vj ku'eqwf 'f k'h'gt'dgwy ggp'uej qqu's wq'g" uwd'uc'p'v'k'cm { 0"Vj g'ncen'qh'cy ctg'p'guu.'u'k'k'nl'cpf "npqy ngf i g'vq'uwr r qt'v'gpi ci go gpv'k'p'uwej " f gdcv'gu'qp'vj g'r ct'v'qh'uchh'ku'eqpegtp'kpi 'y j gp'eqp'k'f gt'k'p'i "dtqcf gt'f gh'k'p'k'k'p'u'qh's w'ck'v { " vj cp'vj qug'gur qwugf 'd { 'vj g'f qo k'p'cp'v'o qf gr0'

"

866'Eqo o gpv'qp's w'ck'v { "

Vj g'h'ki wtg'dgm'y "H'ki wtg'6; +'uj qy u'vj g'xcnwg'u'f kci tco u'htqo 'vj g'f qo k'p'cp'v'eqpeg'r w'cn' htco gy qtm'nc'p'f 'j k'j r k'j j u'vj g'ctg'cu'y j gtg'vj g'h'k'p'f k'p'i u'htqo 'uchh.'r wr ku'cpf 'k'p'vgt'cev'k'p' j cxg'qh'gt'gf 'ej cmgpi g0""

"

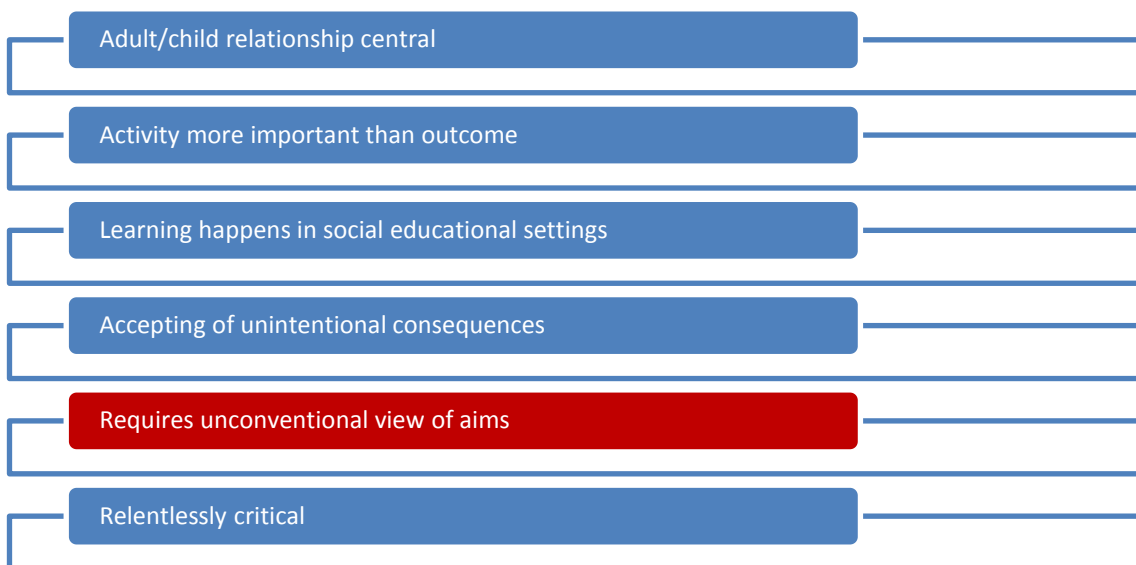
"

80504'C'tgugctej /gpi ci gf 'uej qqn'eqo o gpv'

Kpvtgukpi n{ . 'y g'tgur qpugu'v'j ku's wguvkqp'cdqw'r wtr qug'lp'gf wecvkqp'y gtg'co qpi 'y qug'
 y cv'f kf 'uj qy 'uqo g'f khtg'gpeg'dgwy ggp'y g'tgugctej /gpi ci gf 'uej qqn'cpf 'y g'y q'pqp/
 t'gugctej /gpi ci gf 'uej qqn'0'Kpf gr gpf gpeg'f kf 'pqv'hgcwtg'j ki j n{ 'kp'y g'tgur qpugu'htqo "
 t'gugctej /gpi ci gf 'uej qqn'*y kj "qpn{ 'y q'qw'c'r quukdr'34'uvch'o go dgtu'lp'tgugctej /
 gpi ci gf 'uej qqn'ekkp' 'y ku'cu'c'r wtr qug'eqo r ctgf 'y kj "35'qw'qh'c'r quukdr'4: 'lp'pqp/
 t'gugctej /gpi ci gf 'uej qqn'*ugg'Vcdrg'D33'lp'Cr r gpf kz 'D+0'Vj ku'ku'ht'htqo "c'f ghpkkxg"
 hpf kpi "dw'ku'cp'kpvtgukpi 'r qkv'lp'y g'ri j v'qh'y g'f kuwukqp'cv'y g'gpf "qh'Ej cr vgt '4"
 *r 04+'y j lej 'uwo o ctlugf "grgo gpw'qh'P gy au':s wgu'cpf 's wguvkqp'o'cr r tqcej "4227+'cu"
 hcxqwtkpi "cp'wpeqpxgpvkpnc'cpf "o qtg'ko o gf kv'g'xky "qh'clo u'*ugg'Hki wtg'72-0'Vj ku'ku"
 eqo r ngz'dw'kpvtgukpi 0'I tgcvt'pwo dgtu'qh'vgej gt'lp'pqp/tgugctej /gpi ci gf 'uej qqn'
 hqewuf "qp'hquvgtkpi 'kpf gr gpf gpeg'cu'cp'clo "o'lp'ri j v'qh'y g'cngt'pcvxg'htco gy qtm'K
 y qwf'cti wg'v'j ku'y cu'p'qv'uwr tkulpi "dgecwug'y g'uvch'lpvgr t'gcvkqp'qh'htgf "d{ "o cp{ "twpu"
 eqwvgt'v'r nekpi "y g'vgej gt lr w klt'gr'vkp'uj kr "cv'y g'j gct'v'qh's wcrk'f ghpkkqp'y j lej 'y cu"
 ng{ 'r kmt'qh'y g'cngt'pcvxg'htco gy qtn'0'K"eqv'cf kvkqp'v'j ku'kpf gr gpf gpeg'cnu'uggo gf "
 v'dg'lpvgr t'gvgf "cu'b qtg'ko o gf kv'g'cpf "cevxkv{ "hqewuf 'y j lej 'y qwf "dtkpi "y g'pqp/
 t'gugctej /gpi ci gf 'uej qqn'uvch'xky u'lp'kpg'y kj "y g'cngt'pcvxg'htco gy qtn'0'""
 "

Kp'vgtu u'qh'y g'y q'htco gy qtm'lp'y ku'y guku'kpf gr gpf gpeg'uggo u'v'dg'c'dk'qh'cp'cpqo cn{ "
 y cv'tgs vkt'gu'htv'j gt'y qtm'cpf "gzr mtcvkqp'v'w'p'gtu'v'cp'ku'r meg'y kj kp'r ct'v'ekr cpw'u"
 f ghpkkqp'u'qh's wcrk'f 0'K'o c{ "cnu'dg'y cv'y q'htco gy qtm'cnu'pggf 'htv'j gt'y qtm'cpf "
 t'ghk'pgo gpv'uq'y g{ "ecp'cee'qo o qf cv'g'uqo g'qh'y g'o qtg'eqo r ngz'kpi t'gf k'gpw'qh'
 r ct'v'ekr cpw'u'xky u'0'
 "

Figure 50: Alternative conceptual framework revisited (1)



"

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"

"

806'T gur qpukdkrkv{ 'hqt 's wcrkv{ "

Vj g'f qo kpcpv'eqpegr wcnhtco gy qtm'ugv'qww'cv'vj g'gpf "qh'Ej cr vgt'4"eqpvckp'gf "c'dtcpej " rcdgmgf "responsibility"ó'lpf kvkpi 'vj g'cevqtu"qt"cur gew'qh'vj g'gf wecvkqp"u{ ugo "vj cv'y gtg" o quv'qh'gp. 'lp'vj g'hvgtcwtg."cuuqekcv'gf 'y kj 'j cxkpi 't gur qpukdkrkv{ 'hqt 's wcrkv{ 'lp'gf wecvkqp" *ugg'r 8; +0"Vj ku'f kci tco "eqpvckp'gf ."co qpi uv'qvj gt'vj kpi u."vj tgg'kgo u'ó'uej qqn."vgcej gtg" cpf 'r w'ku'cpf 'vj g'pqv'kp'vj cv'vj g{"eqwf "dg'i qqf "qt'dcf +0"Vj g'ko r r'ecv'kpu'y gtg'y qh'qf < htu'vj cv'uej qqn."vgcej gtg'cpf 'r w'ku'y gtg'cv'vj g'j gctv'qh'w'pf gtucpf kpi "s wcrkv{ =cpf " ugeqpf ."vj cv'uej qqn."vgcej gtg'cpf 'r w'ku'y gtg'lp'uqo g'y c {"t gur qpukdkrkv{ 'hqt 's wcrkv{ 0"Gcej " qh'vj gug'kgo u'y cu'g'zr m'q'gf 'y kj 'vj g'uch'cpf 'r w'k'ir ct'v'ekr cpw'f w'kpi 'vj g'k'p'v'x'kgy u'cpf " vj g'ecug'uw'f l'gu'0"

"

8068'I qqf 'r w'ku"

Vj g'kf gc'vj cv'vj gtg'y cu'uwej "c'vj kpi "cu'c'i qqf 'r w'k'ly cu'eqpv'qx'gt'uk'nl'p'k'p'v'x'kgy u'y kj " uch'hdw'pqv'y kj 'r w'ku'0"O cp {"vgcej gtg'lp'k'k'cm {"t'gl'ge'vf 'vj gtg'y cu'cp {"uwej 'vj kpi "dw'j crh' qh'vj qug'vj cv't'gl'ge'vf 'vj g'kf gc'vj gp'f guet'kd'gf 'lp'f gv'ck'ly j cv'c'i qqf 'r w'k'ly cu'0"Vj g'h'p'f kpi u" htqo "cetqu'vj g'vj guku'j cxg'dggp'eqm'cv'gf 'k'p'v'vj g'v'cd'rg'd'gm'y "V'cd'rg'42+0"

"

Table 20: The good pupil – compared

| Literature | Staff (Chp4) | Pupils (Chp4) | Enactment (Chp5) |
|---|--------------------|---------------|---|
| Much of the literature does not consider pupils | Eager and curious | Not violent | Engaged, responsive, bright, willing, team player, helpful, happy, loves to learn, a role model, contributes ideas, useful, predictable, reliable, able, used as pedagogical prop |
| Much wider than just 'good' - schooling is difficult for pupils to navigate | | | |
| Good and bad | No such thing | Kind | |
| Good pupils are deserving - but bad pupils are problematic | Good listener | Friendly | Creates a 'bad' pupil |
| | Outgoing/confident | Nice | ideas of good and bad 'stick' |

"

"

Qp"vj g"qpg"j cpf "vgcej gtu'hqwpf "k'wpceegr wcdrg"vj cv"vj gtg"eqwrf "dg'uwej "c"vj kpi "cpf "{gv'k' y cu'gcu{"hqt"o cp{"v"vj gp'rdgn"vj g'o quv'r tk gf "ej ctcevgtku'ku'qh'c"i qqf "r wr k0"Kp"vgo u"qh" j qy "vj g"eqpegr v'qh's wcrk" "ku'wpf gtuqqf "kp"gf wecvkqp"cv'r tko ct {"rgxgn"vj ku'ecwugu'uqo g" f k'k'ewm"y kj "y j cv'c"i qqf "r wr k'ku'uwr r qugf "v"dg0"Cu'htuv'lw i guvgf "qp"r 099"kp"vj g" ceeqwpv'qh"Vqo "cpf "O tu"Cu{uqp."c"i qqf "r wr k'lo cf g'k'gculgt'hqt"vj g"vgcej gt"vq"f q"j gt"lqd"o" kp'fcev'o cp{"qh"vj g"eqf gu'kp"Vcdrg"32"*r 059+"eqwrf "j cxg"dggp"t'gur qpugu"v"vj g"s wguv'kqp< :-What kind of pupil is easy to teachA0"Gzco r ngu'htqo "vj g'tcy "f cv'cnuq" f guet'kdgf "cp"kf gcn' r wr k'ht"gzco r rg"c[gct"3"cpf "4"vgcej gt"uckf "c"i qqf "r wr k'iy cu'qpg"vj cv'<"

"

[...] wants to learn, wants to achieve, maybe has goals in mind (but obviously the teacher helps with that) but they want achieve the goals themselves. That reflects on their own learning so they can say I've learnt this or I want to learn this... that think about or talk about what they learn - so to be able to verbalise everything they are doing. Someone who is self-motivated, someone who can adapt to work in teams, partners, individually so they get the most out of their learning, someone that asks questions'.

"

Vj g'f guetkr vkqp"ku'qh'c" f tkxgp."o qv'xcv'gf . 'tgcf {/vq/rgctp.'kpf gr gpf gpv'ej kf "o"cpf "Kco " uwi i guv'kpi "cnuq"qpg"vj cv'ku'gcu{"v"vgcej 0"Uwej "f guetkr vkqpu."v{r kecn'qh"vj g'f cv'c"r t'gugp'v'gf " qp"r 05: /363."cnuq"uc{"uqo gyj kpi "cdqw'hcevtu'dg{qpf "vj g'eqpvtqn'qh'r wr ku'kp"r tko ct {" uej qqr0"Hqt"gzco r rg."k'o gpvkqpu"grgo gpw'qh'r gtuqpcrkv{."cwk'wf g"cpf "dgj cxkqwt"vj cv'c" ej kf "y qwrf "j cxg"rk'wg"qt"pq"eqpvtqn'qxgt0"Uqo g"qh"vj g'ej ctcevgtku'ku'qh'c"i qqf "r wr k'ictg" qw'qh"vj g'eqpvtqn'qh"vj g'r wr k'ht"gzco r rg."dgkpi "eqphkf gpv'cpf "qww'i qkpi +0"

"

Vj gtg'ctg"c"pwo dgt"qh'ku'wgu'y qt'vj "tckukpi "vj g'htuv'qh"y j kej "ku'cdqw"vj g'gzv'gpv'v"y j kej " vgej gtu'ej cmgpi g'qh'k'ecnf k'ueqwtugu'y j kej "r ckp'v'uo g'r wr ku'cu":dcf 0'cpf "t'gur qpukdrg'hqt" gtqf kpi "vj g's wcrk" "vj cv'qy gtu'cko "hqt0"Cv"vj g'etwz"qh"vj ku's wguv'kqp"ku'cpqy gt"cdqw" h'k't'pguu"o"vj gug"r wr ku'o c {"pqv'dg'kp"eqpvtqn'qh"vj g"vj kpi u'vj cv'o cng"vj go "-dcf 0'y j gtg" vj cv'dmco g'htgu'ku'r tqdrgo cv'k."uqekmqi kecn'cpf "r qrk'kecn0"Hkpcm" "vj gtg'ku'cnuq"c"s wguv'kqp" cdqw"vj g'gzv'gpv'v"y j kej "uej qqr'uvch"j cxg"vj g'r qy gt"vq"eqpvtqn's wcrk" "y j gp"vj g {"ctg"pqv" kp"eqpvtqn'qh'cm"vj g'eqo r qp'gpw'vj cv'eqpuk'wg"ko""

"

Uvch"y gtg"cu'ngf "vj ku's wguv'kqp"dgecwug"vj g'f qo kpcp'v'htco gy qtm'lw i guvgf "vj cv'vj g'pqv'kqp" qh'c"i qqf "r wr k'ku'r ctv'qh"vj g'f gdcv'g'ctqwpf "ku'wgu'qh's wcrk" "r 067+0Vj g'y c {"ku'r r: {gf " qw'kp"vj g'h'grf y qtm'ly cu'uwtr tkukpi 0"Kj cf "cu'wo gf "vj cv'dgecwug"vj g'kf gc"qh'c"i qqf "r wr k'

"

y cu'wpeqpyguv'f "kp"vj g'hwgtcwtg'vj cv'k'y qwf "pqv'r tqxqng"c'utqpi 't'gcevkqp"co qpi uv'
 r ct'vkr cpw. "Ky cu'wpr tgr ctgf 'hqt"vj g'p'gi cv'xg't'gcevkqp"qh'u'xch'h'v'q'o { 's wguvkqp"cpf 'vj gp"
 qxgt'r tgr ctgf 'hqt'uko k'ct't'gcevkqp'ht'qo 'r wr ku0""Vj g'v'gej gtu't'gcevkqp"ci ckpuv'dgkpi "cumgf "
 uwej "c's wguvkqp"eqwr ngf 'y kj "vj g'gcug"cv'y j lej "vj g{'f'kf "uq"ur gcmu'qh'c'f ggr "ugcv'gf "eqph'ke'v"
 r gtj cr u'kp"vj g'y c{'v'gej gtu'vj kpn'cdqw'v'gej kpi . "ngctpkpi "cpf 'r wr ku"cpf 'vj g'y c{'vj g{"
 vj kpn'cdqw'ej kf tgp"*qt"vj g'y c{'vj g{"vj kpn'vj g{'uj qwf "vj kpn'cpf lqt"ur gcm'cdqw'vj g"
 ej kf tgp"vj g{'v'gej +0""

"

Vj g'hwgtcwtg'r ckpv'gf 'r wr ku'cu'dqvj 'i qqf "cpf "-g'xk'ø'qt'dcf "*Rqmctf .:3; : 7+"cpf "cu'dqvj "
 f gugt'xkpi "cpf 'r tqd'ngo cv'ke"*F hG."4232="T qug."422; +0"Uqo g'tgr qt'v'u'gr'dqtc'v'gf "qp"vj g"
 f gh'pk'k'qp"qh'c"i qqf 'r wr ku' hqt"gzco r ng'vj g'T qug't'g'x'k'g'y "*422; +i cxg'vj g'hqm'qy kpi "
 f guet'kr v'k'qp"qh'c'r wr kn'ui i gukpi "vj ku'cu'vj g'pqto <

"

'Primary children relish learning independently and co-operatively; they love to be challenged and engaged in practical activities; they delight in the wealth of opportunities for understanding more about the world; and they readily empathise with others through working together and through experiences in the arts, literature, religious education and much else.' (ibid. r 02)

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T qug'v'cm'gf "cdqw"ej kf tgp'ø'cpf "vj g'y c{'vj g{"-g'pl'q{ø"-f grki j vø"-t'gr'kuj ø'cpf "-t'q'x'g'ø'
 ngctpkpi 0"Vj g'h'kp'f kpi u'r t'gug'p'v'gf "kp"vj ku'uwf {"ó'r ct'v'ew'ct'n{"vj qug'kp'Ej cr v'gt"7"ó'ui i guv'gf "
 vj cv'p'qv'cm'r wr ku'ct'g'i qqf "kp"vj ku'y c{0""

"

Vj g'ceegr v'peg'qh'uwej "c'eqp'ut'w'v't'ck'ugu"eq'p'egr w'cn'cpf 'r t'ce'v'ke'cn'ku'uw'gu'hqt"q'vj gt'r wr ku"
 v'q'q"/"y j cv'cdqw'cm'vj g'r wr ku'y j q'ct'g'p'qv'i qqf A"Ng'ki k'ko k'k'pi "vj g'k'f'gc"qh'c'i qqf 'r wr kn'
 eqwf "dg'g'x'gp"o qt'g'f'co ci kpi "d'ge'cw'ug"ce'egr v'kpi "k'v'cw'qo cv'ke'cm{"et'gc'v'gu"cp"qr r q'uk'pi "
 i tqwr "y j q'ct'g'd{"ko r h'ec'v'k'qp"-p'qv'i qqf ø"*ugg'r 064"ó"Vj qo cu'cpf "N'qz'ng{"."4227="I gy k'v'j ."
 4222+"ó-g'uv'cd'r'kuj kpi "eg't'v'k'p"hp'qy ngf i g'cu'x'cn'w'cd'ng"]000"cw'qo cv'ke'cm{"et'gc'v'gu"c'i tqwr "vj cv'
 ncem'k'v'k'p'f'ggf "vj g'q'pn{"hp'qy ngf i g'vj cv'ku'x'cn'w'gf "kp"vj ku'y c{"ku'r t'ge'k'ug'n{"hp'qy ngf i g'vj cv'
 q'pn{"c't'gr'v'x'g'h'gy 'r qu'gu'v'ø"*D'w't'd'w'rgu."4226."r 0+0"i k'x'gp'r wr ku"*cpf "v'gej gtu'+b' c{"j cxg"
 rk'w'g"eq'p'v'q'n'q'x'gt"vj g'k'c'd'k'k'k{"v'q'g'k'j gt'd'g'qt"v'q'g'p'eq'w't'ci g'r wr ku'v'q't'gh'ng'ev'vj qug"
 ej ct'ce'v'gt'ku'keu'vj cv'ø cng'vj go 'i qqf "*cnu'q'k'p'f'ke'cv'gf "kp'O ce'N'w'g"et al.."4234"ó'ugg'r 07: +k'
 uggo u'ø q't'cm{"s wgu'v'k'p'cd'ng"v'q'ce'egr v'vj g'i qqf 'r wr ku'cu'cp'k'f'gc"cpf "cu'c'f'gh'k'k'pi "gr'go gp'v'
 qh'c'f'gh'k'k'k'qp"qh's w'cr'k'v'0'

"

"

Eqpxgtugn{ 'y g'r wr knu'f guetkr vkp'qh'c'i qqf 'r wr kn'y cu'xcum{ 'f khgt gpv'vq'vj cv'f guetkdgf 'uq'
hct'lp'vj ku'ugev'kq0"Kpugcf. 'y g{ 'hqewugf 'ci ckp'qp'vj g'dgj cxkqwtu'vj cv'r wr knu'gzj kdk'cpf "
vj g'pggf 'v'hgg'uchg'htqo "qyj gtu0"Cff gf 'v'vj g'tgur qpugu'i kxgp'd{ 'r wr knu'v'q'vj gt "
s wgu'kqpu'*y j cv'vj g{ 'rkngf "cpf 'y j cv'o cf g'c'r gthgev'uej qqn'tgr qtv'gf "qp'r Ø39/343+'vj g'pggf "
v'q'dg'uchg'htqo "qyj gtu.'uchg'htqo 'f cpi gt'cpf 'uchg'htqo 'vj g'gp'xk'qpo gpv'cu'y gm'cu'vj g"
ko r qtv'peg'qh'dgkpi "co qpi uv'ho kkt'cpf 'uwr r qtv'xg'r gqr ng'cpf 'j cxkpi 'uqo g'f gi tgg'qh"
eqpukuv'p{ 'co qpi uv'vj qug'r gqr ng'go gti gf "cu'etk'kccn'cur gew'qh'c'f gh'pk'kq'qh's wcrk'v' hqt "
r wr knu0"P qvcdn{ 'y ku'y cu'cdugpv'htqo 'uchh'f gh'pk'kq'qh's wcrk'v' 'cpf 't'gur qpug'v'q'cm'
s wgu'kqpu'cungf 'qh'vj go 0"Kp'vj g'ecug'uww'kgu'uchg'v'htqo "qyj gtu'cpf 'vj g'f kh'kew'v' 'cpf "
f cpi gtu'cuu'qek'v'gf 'y kj 'pcxki cvkpi 'vj g'u'qek'n'uk'f g'qh'uej qqn'y cu'o quv'x'kukdn{ 'cp'kuuw'g'htq "
Lw'kg'ecug'uww'f { '4.'ugg'ugev'kq'7Ø04+0"Vj g'pq'v'kq'vj cv'r wr knu'gzr g'kg'pegf 'uej qqn'cpf "
gf wecv'kq'cu'c'f kh'kew'v'q'ek'n'gzr g'kg'peg'ku'pq'v'p'gy 0"Uqo g'qh'vj g'rk'gt'cwt'g'go r j cukugf 'vj g'
eqo r ngz 'u'qek'n'pcwt'g'qh'uej qqn'*Rqmctf. '3; : 7=Rqmctf 'y kj 'H'ngt. '3; ; 8=E wnkpi hqtf. "
3; ; 9=Dtgi i kp.'4222=J ctdgt.'4222+0"Qyj g'rk'gt'cwt'g'uwi i guv'gf "c"eqpp'ge'v'kq'dgy ggp "
cecf go ke'r gthqto cpeg'cpf "gplq{o gpv'f' qtctf "cpf "Ugg.'4233+'qt'go r j cukugf 'vj g't'q'ng'qh"
tgr'v'kq'uj kr u'cpf 'kp'v'gt'cev'kq0"t qtctf "cpf "Ugg'*4233+'f kf 'kpx'gunki cv'g'vj g'tgr'v'kq'uj kr "
dgy ggp'gplq{o gpv'cpf 'ngct'p'kpi 'tgr qt'v'kpi 'r qu'k'x'g'eqpen'w'k'q'pu'dw'vj g'ur qv'ki j v'j cu'pqv'
{ g'v'dggp'wt'p'gf 'qp'gzr n'q'kpi 'vj g'gh'ge'u'qh'vj gug'eqo r ngz 'tgr'v'kq'uj kr u'qp'ngct'p'kpi 0"Vj g"
h'p'f'kpi u'htqo 'vj ku'uww'f { 'o'htqo 'dqy 'vj g'Rj'cug'3'cpf 'Rj'cug'4'f cv'o'y qw'f 'uwi i guv'vj ku'ku'cp "
ko r qtv'cpv'ng'go gpv'qh'w'p'f gtu'cp'f'kpi 's wcrk'v'.'r ct'kew'ctn{ 'kh'vj g'x'kgy u'qh'r wr knu'lp'cp{ "
f gh'pk'kq'qt'cr r tqcej 'v'f gh'pk'kpi 's wcrk'v' 'ct'g'v'q'dg'eqpuk'f g'gf 'ugt'k'q'wun{ 0"
"

8Ø04'I qqf 'vgcej gtu'

Dqy 'uchh'cpf 'r wr knu'y g'g'cungf 'c's wgu'kq'cdqw'y j cv'c'i qqf 'vgcej gt'y cu0"Vj gk'o ckp "
t'gur qpugu.'cm'pi 'y kj 'vj g'uqo g'ng{ 'ng'go gpv'htqo 'vj g'rk'gt'cwt'g't'g'x'kgy 'cpf 'Rj'cug'4'ct'g "
r t'gug'p'v'gf 'dgr'y 'kp'Vcdng'430"

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Table 21: A good teacher – compared

| Literature | Staff (Chp4) | Pupils (Chp4) | Enactment (Chp5) |
|---|--|-----------------------------------|--|
| literature describes either teachers as the most central element of quality or as not good enough | Reflective | Offers love, care and kindness | Gets to know pupil |
| | Flexible/adaptable | Fun/ entertaining | Building trust and relationships - with pupils and family |
| | Puts pupils first | Structures support within lessons | Reflective |
| | Thinks teaching is about relationships | Does literacy activities | Engages in discussions about learning Being nice to pupils and caring for them Provides rules and codes and expectations |

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Vj g'eqpegr v'qh'c'i qqf 'vgej gt'qt'c'i qqf 'uej qqn'y cu'ht'rguu'eqpvtqxgtulcn'yj cp'yj cv'qh'c' i qqf 'r wr k0'k'p'hecv'vgej gtu'i cxg'c'ugpug'yj cv'f guetkdkpi 'qt'f ghpki 'c'i qqf 'vgej gt'y cu' uko r mg'cpf 'hgg'htqo 'yj g'f lueqo hqt'v'yj cv'o cp{'gZR gt'kgpegf 'y j gp'cungf 'cdqw'c'i qqf " r wr k0'F gur kg'yj ku'Kyj kpm'yj g'kf gc'qh'c'i qqf 'vgej gt'ku'pq'rguu'eqo r rgz0'

""

Vgej gtu'yj qwi j v'yj cv'i qqf 'vgej gtu'yj gtg'tghrgevxg.'cf cr wdrng.'cdrng'vq'r w'yj g'ngctpgt'htuv' cpf'cr r tqcej gf 'vgej kpi 'yj tqwi j 'tgrv'kqpuj kr u0'Rwr ku'yj qwi j v'c'i qqf 'vgej gt'qhtgtgf 'm'xg' ectg'cpf 'nkp'pguu'cu'y gni'cu'uqo g'hi j v'tgndgh'lp'yj g'encuutqqo "ó'hwp'cpf 'gpvgtvckpo gpv' y gtg'cnuq'ko r qtwcpv0'Vj ku'y cu'pqv'r ct'vewrctn{'uwr tkukpi 'dw'k'y cu'kpvtgukpi 'yj cv' vgej gtu'f'kf 'pqv'tghrgev'yj ku'xkgy 'kp'yj gk'cpuy gtu'v'q'yj g's wguv'q'uj qy kpi .'{ gv'ci ckp.'c'i wh' dgwy ggp'y j cv'y cu'ko r qtwcpv'vq'vgej gtu'cpf 'y j cv'y cu'ko r qtwcpv'vq'r wr k0''

"

Vj g'htgtcwtg'tghrgevgf "o qtg'qh'yj g'eqo r rgzk{'w'pf gtn{ kpi 'yj g'kf gc'qh'c'i qqf 'vgej gt' tckukpi 'kuwgu'eqpegtkpi 'yj g'ko r cev'qh'pcttqy 'f'kueqwtugu'qp's wcrk{'qp'j qy 'vgej gtu'xkgy " yj go ugr'gu'cpf 'j qy 'vgej gtu'tgmv'v'q'vqj gtu'lp'yj gk'y qtm'fI gy kv .4222=Qui qqf .422; = Nctugp.4232+0'Qy gt'htgtcwtg'f gdcvgf 'yj g'egpvtcrk{'qh'vgej gtu'v'cej kexkpi 's wcrk{' *f ghp'gf 'xti gn{ 'd{ 'r wr k0'qweqo gu'qp'pc'v'qpcn'v'guu+'y kj 'uqo g'cti wpi 'yj cv'vgej gtu'yj gtg'

"

vj g'o quv'etkkn'grgo gpv'qh'cej kxkpi 's wcrk\ "F hG."4232="T qug."422; +cpf "qyj gtu'uc { kpi "

vj cv'gcej gtu'y gtg'qxgtn\ "etgf kxgf "hqt'r wr knr tqi tguu"Uco o qpu"et al0422: +0"Vj g'f cvc"

htqo "uclh'kp'uej qqn."eqmgevff 'kp'Rj cug"4."uj qy u'pq'tgeqi pkkqp'qh'uwej "f gdcvqu'qt'gxgp"

tgeqi pkkqp'qh'f khtgtpv'r qukkqpu'qp'vj g'ko r qtvcpeg'qh'gcej gtu'kp'wvf gtucpf kpi "vj g"

eqpegr v'qh's wcrk\ 0"Vj g'f cvc"i cvj gtgf "kp'Rj cug"4"j qy gxgt "Kj kpm'gmu'c" f khtgtpv'utq { 0"

O tu'F gcp'cpf "Nwe { "hqt'gzco r ng"ugg'r Ø; 7/425+"qhtg'c'pgcv'ceeqp'v'qh'c'gcej gt'gpcev'kpi "

lwv'vj g'nkpf "qh'utwi i ng'vj cvI gy kv\ "4222+y cu'tghgtkpi "v."f guetkdgf "htuv'kp'vj ku'uwf { "kp"

vj g'hkpcnr'ctci terj "qh'r 069"õ"vj cv'gcej gtu'ctg'ecwi j v'kp'vj g'o kf f ng"õ" f ktgevff "d { "cdqxg"

*i qxgtpo gpv."ngcf gtuj kr +v"cf qr v'c'pcttqy "s wcrk\ "kpvtr tgv'kqp'dw'bo c { "vj go ugk'gu"j qrf "

dtqcf gt'kpvtr tgv'kqpu'qh's wcrk\ "cndgk'uw/d/eqpuek'wun\ +0"Dgkpi "gpeqwtci gf "v"gpcev'qpg"

xgtukqp"õ"qpg'vj cv'xcn'gu'r wr kn'qweqo gu'cdqxg'cm'gnug"õ"ercuj gu'y kj "vj gk"qy p"dtqcf gt"

kpvtr tgv'kqpu"0"Kj kpm'vj ku'ku'gxkf gpv'kp'vj g'eqo o gpwu"õ cf g'd { "O tu'F gcp'tgr qtvgf "qp"

r Ø; 7/4250"O tu'F gcp'y cu'wpcy ctg'qh'cm'qh'vj ku"õ"wpcy ctg'qh'vj g'f khtgtpv'r qukkqpu"

gxkf gpv'kp'vj g'rkgtcwtg."wpcy ctg'qh'vj g'xkgy u'qh'uej qm'tu'vj cv'uw i guv'gcej gtu'o ki j v'

utwi i ng"v"gpcev'eqo r gv'kpi "wvf gtucpf kpi u'qh's wcrk\ "cpf "wpcy ctg'qh'j gt'kpvtcev'kqpu'y kj "

c'r wr kn'cpf "j qy "vj gug"õ ki j v'dg'chgevff 0""

8065'I qqf "uej qqn"

Ceeqtf kpi "v'uclh"c"i qqf "uej qqn'y cu'bo cf g'wr "qh'i qqf "gcej gtu."ngcf gtuj kr ."xkukqp'cpf "

f ktgev'qp'cu'y gm'cu'wvf gtr kppgf "d { "vj g'uclh'r wr kn'hcõ kn\ "tgv'kqpuj kr u"ugg"Hki wtg"53"qp"

r 069+0""Ceeqtf kpi "v'r wr kn'c"i qqf "uej qqn'y cu'qpg'y j gtg'r wr ku'y gtg'uchg."gej qkpi "vj gk"

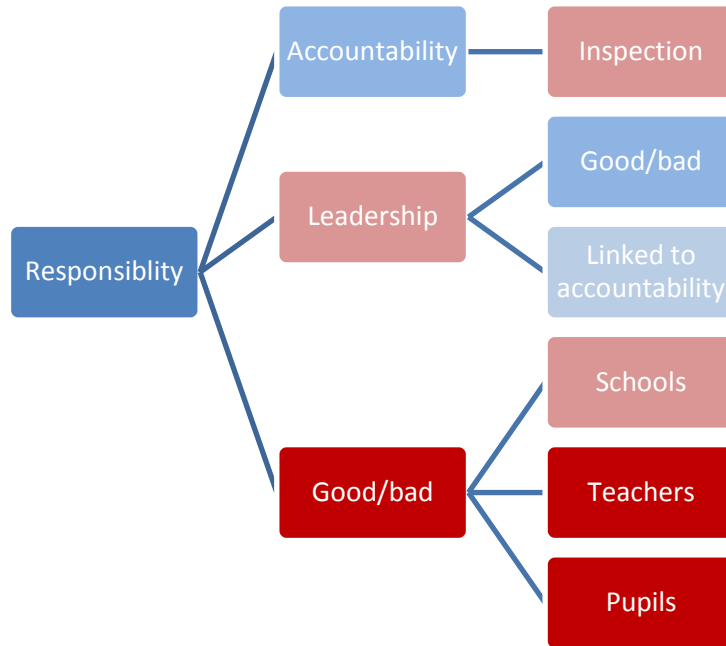
xkgy u'htqo "gnugy j gtg'kp'Ej cr vgt"õ"ugg"Hki wtg"55"qp'r Ø6: +0""

Table 22: A good school compared

| Literature | Staff (Chp4) | Pupils (Chp4) |
|--|---------------------------------------|------------------------------|
| judged to be good (or not) in some official capacity | Staff/teachers | safe |
| have good leadership | leadership | nice environments |
| are held accountable | vision/direction | places of fun and play |
| | staff, pupil, families are foundation | there are teachers and staff |
| | organic places of change | |

Figure 51: Dominant conceptual framework revisited (responsibility)

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O { "uwf { "uwi i guvu"vj cv."cnj qwi j "eqpvtqxgtukcn"vj g"pqv"qph"i qqf "r wr kiku"cp"ko r qtvcpv." egpvtcn'cpf "f hlew"r ctv'qh"j qy "s wrkv{ "ku'f ghkpgf "d { "dqj "uchh"cpf "r wr ku0"Cnj qwi j " tgeqi plugf "kp"uqo g"qh"vj g'hkgtcwtg'k'ku"vj g"ko r qtvcpeg"cpf "egpvtcrk{ "uwi i guvgf "j gtg"vj cv" ku'pqv'tghrgevgf "y kj kp"vj g'f qo kpcpv"eqpegr wcnhtco gy qtn0"Vj g"uug"qh"i"ugeqpf " cngtpcvxg'htco gy qtnly kj kp"vj ku'uwf { "j cu"j gr gf "v"o cng'xkukdr"vj g'o ci pkwf g'cpf " o cpkugvcv"qph"vj ku'eqpegr 0"F gur kg"vj ku'uoqo g'grgo gpw"ko r qtvcpv"v"q" f ghpkkqpu"qh"vj g" i qqf "r wr ku"rkg"kp f gr gpf gpeg+f q"pqv'hk'y gmlp"gkj gt"ecnkpi "hqt"hw"vj gt"lpxguki cvkqp" cpf "tghkpggo gpv'qh"vj g'htco gy qtm0"

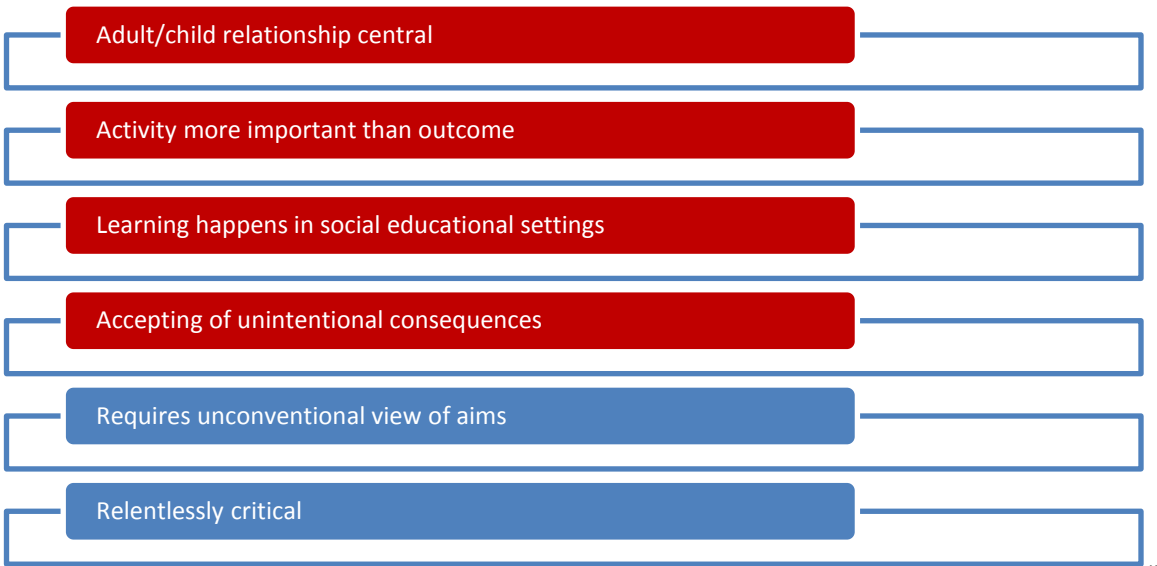
"

Cpqj gt"uko krt"grgo gpv'go r j cukgf "d { "o { "f cv"eqpegtpu"vj cv'qh"vj g"i qqf "vgej gt0" Cnj qwi j "pqv'eqpvtqxgtukcn"Kj cxg'cti wgf "vj ku'ku'eqo r ngz "cpf "rti gn{ "o kvcngpn{ "ceegr vgf " d { "r ctvkr cpv"cu"u"ko r ng'kf gc0"Kp'hcev"Kcti wg"vj cv'uoqo g'qh"vj g'uchh"vj cv'vqqr' ctv'kp"vj ku" uwf { "ctg"vpcy ctg"qh"vj g'eqo r ngzkv{ "f gur kg"vj g'hcev"vj cv'vj g{ "utwi i ng'y kj "vj g'f hlew"ku" vj cv'ctkug'htqo "vj gk"cwgo r w"v"q"gpcev'o wnr ng"cpf "eqphkvp"i "f ghpkkqpu"qh"s wrkv{ "kp"vj gk" emuutqqo u"qp"u"v"ckn{ "dcuk0"Vj ku'ej ko gu'y kj "kf gcu'htqo "uej qrtu'uwej "cu"i gy kt vj "4222+" y j q"gzr tguugf "eqpegtpu"cdqw"vj g'y c { "vj cv'pcttqy "s wrkv{ "ci gpf cu'wvf gto kp"vj g'eqo r ngz" tgrv"qpu"cpf "kpvgtcev"qpu"qh'r wr k'vgej gt"o cnkpi "vj go "o qtg'r tqf wv"qpu"htpg"r 069-0"

"

k'p'vgt o u'qh'v'j g'cngt'p'v'x'g'eqpegr wcn'ht'co gy qtn'v'j g'f'kuewuk'q'p'r t'gug'p'v'g'f'j' g't'g'eqo o' g'p'w'
 q'p'h'q'w't'q'h'v'j g'ukz'r'k'nc'tu'x'ugg'H'ki w'g'74'd'g'ny +0'V'j g'eg'p't'c'k'v'f'q'h'v'j g'c'f'w'v'ej'k'f' "
 t'g'rc'v'k'p'uj'k'r'c'p'f'v'j'g'c'ee'g'r'v'p'eg'q'h'g'c't'p'k'p'i'v'c'n'k'p'i'r'nc'eg'k'p'u'q'ek'c'n'g'f'w'ec'v'k'p'c'n'ug'w'k'p'i'u'j'c'x'g'
 d'q'v'j'd'g'g'p'r'nc'eg'f'eg'p't'g'u'v'c'i'g'r'c't'v'k'w'c't'n'f'd'f'v'j'g'x'k'g'y'u'q'h'r'w'r'k'u'k'p'v'j'k'u'u'w'f'f'."e'c'u'k'p'i'c' "
 e'j'c'm'g'p'i'g'v'q'v'j'g'f'q'o'k'p'c'p'v'ht'co'gy'q't'n'c'p'f'v'j'g'c'd'ug'p'eg'q'h'g'k'j'g't'q'h'v'j'g'ug'g'r'g'o'g'p'w'v'j'g't'g'0' "
 V'j'g'k'f'g'c'v'j'c'v'c'ev'x'k'v'f'k'u'o'q't'g'l'o'r'q't'v'c'p'v'j'c'p'q'w'eq'o'g'j'c'u'eq'o'g'v'p'f'g't'v'et'w'k'p'f'0'H'k'u'v'
 v'j't'q'w'i'j'v'j'g'k'v'g't'c'w't'g'v'j'c'v'u'w'i'i'g'u'v'g'f'g'r'k'ug'o'q'm'j'k'ec'n'f'k'h'le'w'k'g'u'et'g'c'v'g'f'v'p'f'g't'v'j'g' "
 r't'g'x'c'g'p'eg'q'h'p'c't't'q'y'eq'pe'g'r'w'c'n'k'v'k'p'q'h's'w'c'k'v'f'c'p'f'v'j'g'l'o'r'c'ev'q'h'v'j'g'ug'q'p'r'w'r'k'v'g'c'ej'g't' "
 t'g'rc'v'k'p'uj'k'r'u'c'p'f'v'g'eq'p'f'n'f'."v'j't'q'w'i'j'v'j'g'g'p'c'ev'o'g'p'v'q'h'g'z'c'ev'f'v'j'k'u'k'p'v'j'g'c'ug'u'w'f'f' "
 c'p'c'n'f'ug'u'0'H'k'p'c'm'f'."o'c'p'f'v'p'k'p'v'g'p'f'g'f'eq'p'ug's'w'p'eg'u'j'c'x'g'd'g'g'p'o'c'f'g'x'k'k'd'g'd'f'w'k'p'i' "
 k'p'v'g't'c'ev'k'p'c'p'f'g'p'c'ev'o'g'p'v'q'k'p'x'g'u'k'i'c'v'g'v'j'g'y'c'f'u'k'p'y'j'k'ej's'w'c'k'v'f'o'k'i'j'v'd'g'f'g'h'k'p'g'f'k'p' "
 c'f'f'k'k'q'p'v'q'v'c'm'p'c'p'f'v'g'z'v'p'x'ugg'u'g'ev'k'p'5'5'0'4'0'V'j'k'u'j'c'u'o'c'f'g'q'd'ug't'x'c'd'g'f'c't'o'q't'g'v'j'c'p'c'p' "
 q'w'eq'o'g'h'q'ew'ug'f'ht'co'gy'q't'n'c'p'f't'g'x'g'c'g'f'v'g'p'k'q'p'u'd'g'y'g'g'p'v'j'g'f'q'o'k'p'c'p'v'c'p'f'c'ng't'p'c'v'x'g' "
 eq'pe'g'r'w'c'n'ht'co'gy'q't'm'0' "

Figure 52: Alternative conceptual framework revisited (2)



I'q'q'f'v'ej'q'q'n'."g'c'f'g't'uj'k'r'c'p'f'k'p'ur'g'ev'k'p'ht'co'gy'q't'm'j'c'x'g'c'nu'q'd'g'g'p'v'j'g'h'q'ew'u'q'h'o'c'p'f'q'h' "
 v'j'g'r'c't'v'k'r'c'p'w'q'h'v'j'k'u'u'w'f'f'c'p'f'v'q'c'g'u'ug't'f'g'i't'g'g'v'j'k'u'v'j'g'u'k'u'j'c'u'ej'c'm'g'p'i'g'f'v'j'g' "
 t'g'rc'v'k'p'uj'k'r'd'g'y'g'g'p'v'j'g'eq'pe'g'r'v'q'h's'w'c'k'v'f'c'p'f'v'j'g'ug'v'j'g't'g'g'r'g'o'g'p'w'v'j'c'v'y'g't'g'k'p'en'f'g'f'k'p' "
 v'j'g'r'es'p'o'n's'i'b'i'l'i't'y'd't'c'p'ej'q'h'v'j'g'f'q'o'k'p'c'p'v'eq'pe'g'r'w'c'n'ht'co'gy'q't'n'0'N'g'c'f'g't'uj'k'r'j'c'u'd'g'g'p' "
 u'w'r't'k'k'p'i'n'f's'w'k'v'g'r'g'o'g'p'v'd'w'v'j'k'u'o'c'f'd'g'f'w'g'v'q'v'j'g'o'g'v'j'q'f'u'c'p'f's'w'g'u'k'q'p'u'w'ug'f'y'j'k'ej' "

f kf "pqv'gpeqwtci g'r ct vkr cpw"vq'hcwttg'hcfcgtuj kr "cu'r tqo kpgpvt {"cu'vj g{'j cxg'r wr ku'cpf "
vgej gtu'cpf 'uej qqm0""

"

"

"

807'Ngxgnu'qh's wcrkv{ "

Eqo r ctgf "v"qy gt "ctgcu"qh'v'j g'f qo kpcpv'eqpegr wcnlhtco gy qtm'v'j gt g'ku'rkwrng'tgeqi pklqp" qh'v'j ku'dtcepej 'kp'v'j g'tgur qpugu'i kxgp'd{ 'r ctv'ekr cpw'u'o'y j cv'y cu'eqo r ngz 'kp'v'j g'rkgtcwtg'ku' cmo quv'ki pqtgf 'kp'v'j g'xlgy u"qh'uxch'cpf 'r wr ku0'Hki wtg'75."dgmqy . 'uj qy u'v'j cv'dg{ qpf " tgeqi pklqp"qh's wcrkv{ 'dglpi 'c'r qukxg. 'f gultcdng'cpf 'i qpf 'v'j kpi 'v'j gtg'y cu'pq'f kuewuukp'qt" tghngev'kqp'wr qp'v'j g'r j kquqr j kecnf gdcv'gu'eqpegtplpi "gzegmgpeg. 'tcpuhtqto cvkqp. 'dwukpguu" qweqo g/qtkgpv'gf 'kp'v'j g'tgrv'gf 'kuuwgu"qh'ceeguu."gs v'kv{ 'cpf "gp'v'krgo gpv' *J ctxg{ 'cpf 'I tggp. '3; ; 5'o'ugg'ugev'kqp"404B+0"

"

Figure 53: Dominant conceptual framework revisited (levels)



"

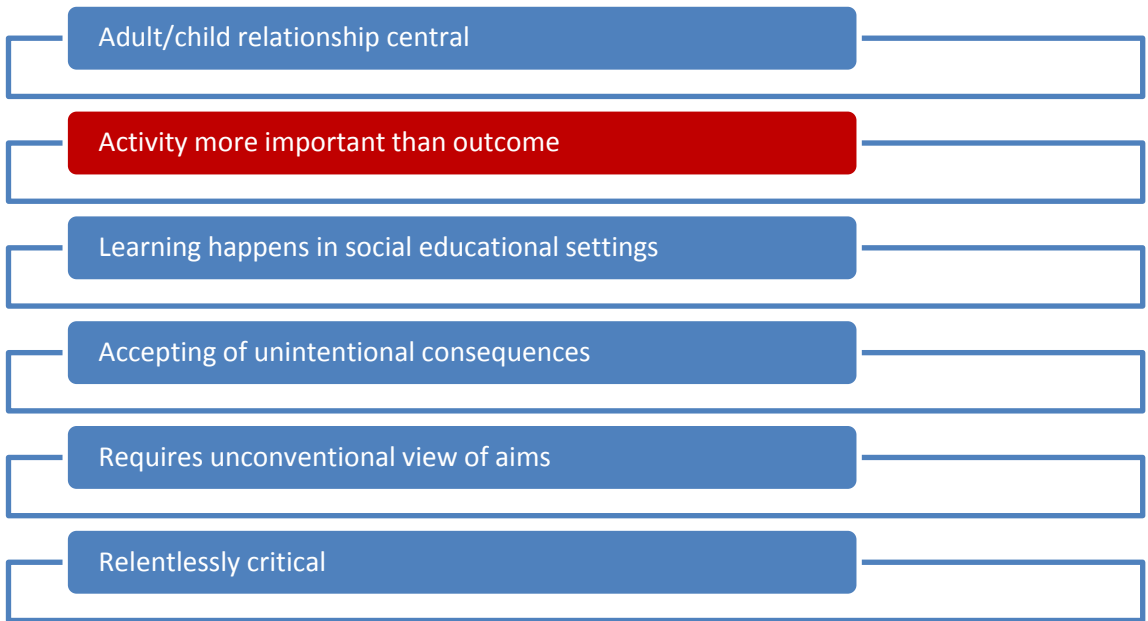
"

Vj gtg'y cu'j qy gxgt. 'tgeqi pklqp'htqo "c'o k'pqt'kv{ 'qh'r ctv'ekr cpw'u'v'j cv's wcrkv{ 'o ki j v'pqv'dg" f gh'p'cdng'cu'v'j g'f qo kpcpv'eqpegr wcnlhtco gy qtm'cuugt'u+'uwi i guv'kpi 'kp'v'j g'f c'uo cm' pwo dgt'qh'r ctv'ekr cpw'u'y j q'eqpukf gtgf 'v'j g'eqpegr v'qh's wcrkv{ 'kp'v'j g'to u'uko k'ct "v'j qug" uwi i guv'gf 'd{ "Dwt'dwrgu"*4226+'kp'v'j ku'cp'v'k'v'g'ng'qmi kecnf guet'k'v'kqp "*" 0/6+0"Vj ku'ku'qpg'qh'v'j g" hqwpf cvkqpcn'cur gew'qh'v'j g'cngt'pc'v'kxg'htco gy qtm'o'k'v'tgc'u's wcrkv{ 'pqv'cu'cp"qweqo g'dw' cu'c's wguv'qt'c' 'lqwt'pg{ . 'o quv'x'kukdng'kp'v'j g'ugeqpf 'r k'ct 'y j ke'j 'uvc'v'gu'v'j cv'ce'v'kxk{ 'ku'o qtg" ko r qt'v'cp'v'j cp"qweqo g'*ugg'Hki wtg'76'dgmqy +0'

" "

"

Figure 54: Alternative conceptual framework revisited (3)



J gtgk'rc {u'c'o clqt'r tqdrgo "Kj kpn0Vq'tgcv's wrkv{ 'k'vj ku'y c{ 'tgs wktgu'npqy rgi g." rpi wci g'cpf "etkkrkv{ 'y j lej . 'hqt'vj g'o qu'r ctv.'vj g'uchh'cpf 'r wr ku'k'vj ku'uwf { 'f kf "pqv' r quuguu0"J ctxg{ 'cpf "I tggp"*3; ; 5+r qkpvf "qw'vj cv's wrkv{ 'cu'transformational y cu'tgrkcp' qp'vj g'equwo gt'j cxkpi 'vj g'tki j v'j cdku'qh'o kpf o'y j lej 'o gcpv'c'rgxgn'qh'etkkrkv{ 'vq' gpi ci g'y kj 'vj g'gf wecvkp'f gdcvg0"Uvej 'unkm'vj g{ 'cti wgf "ugg'r 047+y cu'tctgn{ 'vwi j v'*cv J G'rgxgn'+cpf 'r tguwo cdu{ 'rguu'rkng{ 'vq'dg'vwi j v'k'uej qqr0"J qy 'vj gp'ctg'vgej gtu' gZR gevqf 'vq'ces wktg'uwej 'unkmuA"Vj gug'unkmu'cpf 'npqy rgi g'ctg'pqv'gpeqwtci gf 'd{ 'vj g' f qo kpcpv'epegr wcn'o qf gn'qh'wfp gtucpf kpi 's wrkv{ 'gkj gt'dw'vj g{ 'ctg'xcnwgf 'k'vj g' cngtpevkg'htco gy qtn0""

"

Qp'dcrrpeg'vj g'uchh'xky u'j cxg'dggp'o qtg'emugn{ 'crki pgf 'vq'vj g'f qo kpcpv'o qf gn'vj cp' vj g{ 'j cxg'vq'vj g'cngtpevkg'qpg'ugg'Hki wtgu'6; 'cpf "73+o'y j gtg'vj g'rcwt'j cu'dggp'uggp'kv' j cu'dggp'cp'kpvgtgkpi 'o kqtkv{ 'xky 0"Vj ku'y qwf 'hwtvj gt'ui i gu'vj cv'vj gug'uchh'y gtg' r tgf qo kpcpv' "chgevgf 'd{ 'kphwpegu'qh'vj g'f qo kpcpv'o qf gn'cpf 'vj gtghqtg'j cxg'pqv'dggp' gpeqwtci gf 'vq'f gxgnr 'cpf 'vug'npqy rgi g'cdqw'vj g'y c{ u'k'y j lej 's wrkv{ 'cu'c'eqpegr v'k'p' r tko ct{ 'gf wecvkp'ecp'dg'wfp gtucqf . 'vj g'rpi wci g'qh'vcmkpi 'cdqw'k'v' r ctvewrctn{ 'k'p' tgrcvkp'vq'wfp gtucpf kpi 'k'vj tqwi j 'kpvgtcvkp'+cpf 'c'etkkrkv{xqleg0"Vj g'r qkpv'Kco "

o cnkpi 'ku'vj cv'vj g'uchh'r ctvkr cpw'y gtg'wpcdr'vq'gpi ci g'k'cp{ 'o gcpkpi hwi'y c{ 'y kj "

levels"dgecvug'vj g{ 'f kf "pqv'r quuguu'vj g'pgeguuct { 'unkmu'cpf 'npqy rgi g'vq'f q"uq0""

"

"

F qgu'vj ku'o cwtgA"Ky qwf "cti wg"vj cv'k'f qgu'dgecwug'vj g'r wr ku'x'kgy u'j cxg'go r j cukgf " vj g'ko r qtvcpeg"qh'vj g'cngtpcv'xg'ht co gy qtmkp'wpf gtuvcpf kpi 'vj g'eqpegr v'qh's wcrkv { "d { " hqewulpi "qp'vj g'ko o gf kv'g'g'zr g'k'p'v'c'n'cur geu'qh'uej qqn'cpf 't'g'v'k'p'uj k' u' { gv'vj g'v'chh' uggo "pqv'v'q'r quuguu'vj g'p'geguuct { 'un'k'm'u'v'g'pi ci g'y kj 'k0'"

Vj ku'v'c'n'q'h'cdk'k'v' { 'cnuq'ku'q'v'g'u'uej qqn'v'chh'ht qo "vj g'y kf gt 'f'ku'v'v'k'p'p'cpf 'f'g'dcv'g'0"U'chh' ku'q'v'k'p'y cu'cnuq'v'v' i guvgf 'k'p'cp'q'v'j gt'y c { 'd { 'vj g't'g'ur qpug'v'q's wgu'v'k'p'u'cdq'w'v'j g'v'j kpi u' vj cv'k'p'h'v'g'pegf 'vj g'k'f'g'h'k'p'k'k'p'u'qh's wcrkv { 0"C"eqo r ct'ku'q'p'd'g'v'j g'g'p'v'j g'v'k'g't'c'w't'g'cpf 'vj g' v'chh'q'p'k'p'h'v'g'pegu'uj qy u'v'j g'h'q'm'y kpi "ugg"V'cd'g'45+0"Vj g'v'k'g't'c'w't'g't'g'h'g'ew'f'g'g'r 'ug'cv'gf " k'p'h'v'g'pegu'ht qo 'd'w'k'p'g'u'v' r tqf v'v'k'p' "U'c { g'f . '3; ; 5=3; ; 9=J q { "et al.."4222=D't'q'y p'cpf " N'c'w'f'g't."4226="+cpf "p'q'v'k'p'u'qh'i' q'q'f "cpf "d'c'f " "I t'c { "cpf "Y k'v'q'z."3; ; 7=C'g'z'c'p'f'g't"et al.." 422; =cpf "k'o r n'g'f 'k'p'i' q'x'g't'p'o' g'p'v'f'q'ewo' g'p'u'v'w'v'j 'cu'J O UQ."4233=T'q'g."422; +0"U'chh' v'c'm'g'f'cd'q'w'v'j g'k'q'y p'r g't'u'q'p'c'n'r'q'h'g'u'k'p'c'n'g'z'r g't'k'p'eg"v'j g'k'y q't'm'c'u'c"v'g'c'j'g't+'v'j g' eq'p'x'g't'c'v'k'p'u'v'j g { 'j' c'x'g'y'k'j 'v'j g'k' "e'q'm'g'c'i' w'g'u'v'j g'k'q'y p'g'z'r g't'k'p'eg'c'v'uej q'q'n'c'u'r'w'r'ku'k'p' vj g'r'cu'v'cpf 'vj go u'g'r'k'g'u'p'q'y 0"Vj g't'g'ku'p'q'v'j kpi 'k'p'eqo o q'p'c'v'v'j ku'v'g'x'g'n'q'h'eqo r ct'ku'q'p'6'h'q't" vj g'o'q'u'v'r'c't'v'v'j g'v'chh'k'p'v'j ku'v'w'f { 'f'q'p'q'v'v'q'q'm'q'w'w'k'f'g'v'j go u'g'r'k'g'u'q't'v'j g'k'uej q'q'n'x'g't { " o'w'ej 0'

Table 23: Influences – compared

| Literature | Staff (Chp4) |
|--------------------------------|----------------------------|
| Business - ideas and language | Professional experience |
| Production - idea and language | Interacting/talking |
| Notions of good (and bad) | Own educational experience |
| | Me - reflection (personal) |

Vj g'c'p'c'n' { ku'q'h'v'j g'f'k'ht'g'p'eg'u'd'g'v'j g'g'p' "t'g'ug't'c'j' / g'p'i'c'i'g'f'uej q'q'n' "y'j'k'ej "o'c { "go' d'q'f { " o'q't'g'q'h's w'g'u'v'c'p'f "s'w'g'u'v'k'p'k'p'i "c'r'r't'q'c'j' "v'f'g'h'k'p'k'p'i "s'w'c'r'k'v' { +k'u'v'k'm'v'q'eqo g'd'w'k'v'uj q'y g'f " vj cv'v'chh'y'k'j'k'p'v'j g'y'q't'g'ug't'c'j' / g'p'i'c'i'g'f'uej q'q'n'f'k'f'p'q'v'v'j k'p'm'v'j cv'v'j g'k'x'k'g'y'qh's w'c'r'k'v' { " eco'g'ht qo 'vj go 'cu'k'p'f'k'k'f'w'c'n' "ugg'r' 084"cpf 'H'k'i'w't'g'66+0'"

Vj g'vcdng'cdqyg*"Vcdng'45+'uj qy u'vj g'rcen'qh'cy ctgpguu'qp'vj g'r ctv'qh'uej qqn'uchh'cdqw'
 vj g'kf gcu'vj cv'ecp'kphw'peg'vj gkt'kp'vtr tgc'vqp'qh's wrkv{ 0"Vj ku'ku'cpqj gt "gzco r ng'qh'vj g"
 rcen'qh'vgej gtu'etk'k'ecrkv{ "cpf "etk'k'ecn'gpi ci go gpv'y kj "vj gkt'r tqh'guukqp" *s wgu'v'kp'pi "vj g"
 gz'v'p'v'q'y j kej "uchh'ctg'r tqh'guukqp'cn'Kj kpm'0"Y kj qw'gpi ci kpi "kp'f gdc'v'gu'cpf "y kj qw"
 vj g'rcpi wci g'cpf "unkm'v'q" gpi ci g'kp'f gdc'v'gu'cdqw'y j cv's wrkv{ "ku'v'gej gtu'ecppqv'o cmg"
 tv'k'qp'cn'f gekuk'qpu'cdqw'vj g'dgu'v'kp'vtr tgc'v'qp'hqt'vj gkt'ug'v'kpi 0"

"

Ej cr vgt'7'uj qy gf "vgej gtu'utwi i n'kpi "v'tge'q'pekng'eqo r gv'kpi "f gh'k'k'k'qpu'qh's wrkv{ 0"Hqt"
 gzco r ng'O tu'F gcp'm'p'gy "uj g'y cu'h'ck'k'kpi "v'o gg'v'vj g'p'ggf u'qh'Nwe { "dw'j cf "o cf g'c"
 f gekuk'qpu'cwgo r v'v'q'o gg'v'vj g'tgs wkt'go gpw'r w'qp'j gt "d { 'j gt'j gcf . 'vj g'pgz'v'rg'xgn'qh"
 gf we'v'k'qp'hqt'j gt "encu' *y j q'y qwf "dg'o qx'kpi "v'uge'q'pf ct { "uej qqn'vj g'h'qm'y kpi "cecf go ke"
 { gct+'cpf "vj g'tgs wkt'go gpw'qh'gz'v'g'p'cn'l'wf i go gpw'qh's wrkv{ "Qh'v'gf +' *ugg'uge'v'k'qp'7'5'06-0"
 Vj g'ecug'uwf { "uj qy gf "vj cv'O tu'F gcp'y cu'o cpci kpi "vj g'eq'p'egr wrkv'v'k'qpu'qh's wrkv{ "
 ko r qu'gf "d { "Qh'v'gf . "c'h'w'w'g'qt'k'p'v'gf "kp'v'tr tgc'v'k'qpu'hqt'vj g'pgz'v'r j cug'qh'uej qqn'kpi . "vj g"
 f k'h'k'w'v'k'gu'qh'c'encu'y kj "c'tcpi g'qh'cd'k'k'k'gu'cpf "rg'x'gn'u'dw'uj g'y cu'f qkpi "uq'hqt'vj qu'g"
 cw'f k'p'p'egu'cpf "pq'v'hqt'j gt 'r wr ku'0""

"

Y j gp'cungf "cdqw'vj g'n'k'p'f u'qh'vj kpi u'vj cv'uw'r r qt'v'qt'ej cmgpi g'vj gkt'cd'k'k'k'v{ "v'f gr'k'gt"
 s wrkv{ "kp'vj g'encu'ut'q'qo "vj g { 't'gr'k'gf 'r t'ko c't'k'v{ "qp'vj g'uchh'p'gy qtn'iko o gf k'v'gn' "cx'ck'k'cd'ng'v"
 vj go "kp'vj gkt'uej qqn'c'p'f "h'q'w'p'f "v'o g'vj g'd'ki i gu'v'ej cmgpi g'v'f gr'k'gt'kpi "y j cv'vj g { "d'gr'k'x'gf "
 y cu's wrkv{ "qp" c'f c'k'v{ "dcuku'0""

"

"

"

"

808 "Dwukpguu'kphwpgegu"

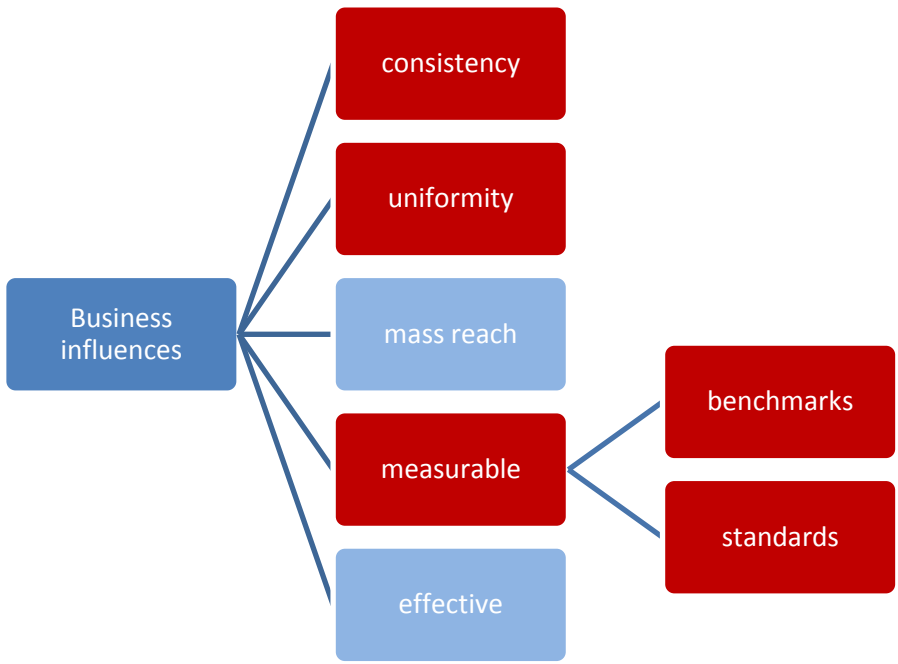
Uchh'i cxg"gzco r ngu'qh'v'j g'y c { u'k'p'y j lej "dwukpguu'kphwpgegu'r gto gcvgf "v'j gk"
 wpf gtucpf kpi u'cpf "f ghpkkqpu'qh's wrkv { 0"Rtk gf "ej ctcevt kuleu'qh'v'j g'i qqf "r wr kl'
 uwi i guvgf "vgej gtu'xcwgf "eqpukvpe { "cpf "tgrkcdk { 0"Vj g { "cnuq"ci tggf "v'j cv'r ct'v'qh'v'j g"
 r wtr qug'qh'gf wecvkp'y cu'v'q'gpwutg'hwwt'g'geqpqo ke'r tqf wevkk { "cpf "uweegu0"

Uchh'eqo o gpvu'cdqw's wrkv { "cnuq'tghrgevgf "v'j g'tqrq'qh'o gcuwtkpi "s wrkv { "y kj "o quv"
 ko r nek { "ceegr vpi "v'j cv'v'j ku'y cu'dqv'j "r quukng"cpf "pgeguuct { 0"Vj gtg'y gtg'c'uo cm'pwo dgt"
 qh'r ct'v'kr cpw'v'j cv'eqo o gpvgf "qp'v'j g'qxgt/tgrkcpvg"qp'uwej "o gcuwtgu'k'f ghpkkqpu'qh"
 s wrkv { "ugg'r 054."Hki wtg"43+0"

O quv'k'p'v'g'v'k'p' "j qy gxgt."y cu'v'j cv'r wr ku'e'eqo o gpvu."y kj "v'j g'gzegr v'k'p'qh"
 cenpqy rgi i kpi "v'j g'ko r qt'v'peg'qh'gf wecvkp'hqt'hwwt'g'lqd'r tqur geu."f kf "pqv'tghrgev'cp { "
 qv'j gt'cur gev'qh'v'j g'dwukpguu'kphwpgvg"dtcpej "qh'v'j g'f'qo kpcpv'o qf gr0"

Hqt'uchh "v'j gtg'y cu'c'ugpug'qh'v'pukqp"dgvy ggp"vgej kpi "cu'c"etch'v'cpf "v'j g'p'ggf "v'q"cej k'x'g"
 uqo g'f'gi tgg'qh'r tgeukqp'cpf "r tgf lewcdk { "y j lej "gej qgu'v'j g'x'ky u'qh'J ctv'3; ; 9+y j lej "
 y gtg'f'guetkdgf "htuv'qp'r 090"

Figure 55: Dominant conceptual framework revisited (business influences)



80'Gr kungo qmji kecn'vgpukqpu'dgwy ggp'tgugctej /gpi ci gf "cpf 'pqp/
tgugctej /gpi ci gf 'uej qqnu"

Ki'vj gtg'y gtg'ko r qtvcpv'f khtgpegu'dgwy ggp'vj g'y c{u'kp'y j kej 'tgugctej /gpi ci gf "cpf 'pqp/
tgugctej /gpi ci gf 'uej qqnu'eqpegr wcrkugf "s wcrkv{ "Ky qwf "gZR gev'vq' hpf "gxkf gpeg'qh"
gr kungo qmji kecn'qt'r j kquqr j kecn'encuj gu'dgwy ggp'vj g's wguv'qpu'cungf "cpf 'vj g'tgur qpug"
i kxgp'ugg'r 0415+0"Uwej "encuj gu'eqwf "uj qy "vj tqwi j "f khlwem{ . 'kpcdkkv{ "qt'tghwucn'vq"
cpuy gt'uqo g's wguv'qpu'qt'kp'vj g'cpcn{uku'qh'tgur qpugu'ht'gz co r ng'eqf gu'vj cv'eqph'ev'y kj "
vj g'o clqtkv{ +0"Vj g'eqo r ctc'v'xg'cpcn{uku'dgwy ggp'tgugctej /gpi ci gf "cpf 'pqp/tgugctej /
gpi ci gf 'uej qqnu'j cu'gZR mqtgf 'vj g'f cv'vq'tgxgcn'cp{ "gxkf gpeg'qh'vj ku'õ'vj ku'y cu'r tgugpvf "
kp'ugev'qp'6080"

"

Grgo gpw'qh'P gy õ'vj kpnkpi 'y j kej 'y gtg'r ct'kw'ctn{ 'kphwgp'vkn'kpenf gf "j gt'kuuwg'y kj "
kpvgr tgc'v'qpu'qh's wcrkv{ "vj cv':k'j kdk'etk'kecn'vj kpnkpi 'cdqww'cngt'pcv'xg'r quukdk'k'kguõ "
*4227.'r 0668+0] gt'dgngh'vj cv'ngct'kpi 'ku'c'v'qekcm{ 'eqputw'evf 'cev'xkv{ *ibid. =O cmqt { "cpf "
P gy . '3; ; 6+0] gt'kpvgt'gu'v'kp'vj g'f khtg'kpi 'h'qto u'vj cv's wcrkv{ 'ecp'v'cng'kp'f khtg'gp'v'eqpv'z'v' "
cpf 'j gt'tgeqo o gpf cv'qp'vj cv's wcrkv{ 'ku'v'p'f gtr kppgf 'd{ "-u'w'v'k'p]gf '_et'k'k'ecm{ 't'gh'ng'ev'xg"
r tcev'keg'õ'cpf "eqm'cd'qtc'v'xg'gps wkt { õ'P gy . '4227.'r 0669+0"

"

Cmj qwi j 'r tgugpvf 'cu'v'gp'v'v'xg'cpf 'kpeqpen'w'v'xg'vj g' hpf kpi u'ugv'q'w'kp'ugev'qp'608 "
f guetkdgf 'hxg'cr r ct'gpv'f khtgpegu'õ'f gh'k'k'qpu'qh's wcrkv{ 'kp'tgugctej /gpi ci gf 'uej qqnu "
cr r gctgf 'v'q'uj qy 'nguu'v'cpi kdn'cr r tqcej gu'v'q'f gh'k'k'pi 's wcrkv{ =dg'nguu'eqpegt'p'gf 'y kj "
hwwt'g'qt'k'p'v'gf 'r wtr qug'kp'gf w'ec'v'q'p'="h'q'ewu'dg{ qpf 'vj g'd'culeu'q'h'k'v'gt'ce{ "cpf 'p'wo'gt'ce{ = "
dg'o qtg'q'wy ctf 'm'q'k'k'pi 'kp'vj g'k'p'h'w'g'p'eg'q'p'vj g't'x'k'gy u'qh's wcrkv{ =cpf 'eq'p'uk'gt'v'uch'h'cu "
ngct'p'gt'u0"

"

800'C'nguu'v'cpi kdn'cr r tqcej 'v'q'f gh'k'k'pi 's wcrkv{ "

C'nguu'v'cpi kdn'cr r tqcej 'v'q'f gh'k'k'pi 's wcrkv{ 'eqwf "dg'k'p'f k'ec'v'xg'qh'c'v'ud'v'ng'f khtg'g'peg "
dgwy ggp'vj g'y q'v'v' r gu'qh'uej qqn'y kj 'vj g'tgugctej /gpi ci gf 'uej qqnu'o qtg'k'ngn{ 'pq'v'v'q "
h'q'ewu'qp'eqpet'g'v'gt'f k'uet'gg'v'g'x'gp'w'dw'qp'r tq'eguu'0"Y j gp'cungf 'v'q'f gh'k'k'g's wcrkv{ 'vj g{ "
gZR t'guugf "i tgc'v'gt'r j kquqr j kecn'f khlwem{ 0"Uqo g'qh'vj g'tgur qpugu'k'p'f k'ec'v'gf 'vj cv's wcrkv{ "
eqwf "pq'v'dg'g'cukn{ 'f guetkdgf "qt'f gh'k'k'p'gf . 'k'y cu'c'="h'g'g'k'k'pi õ'v'q'g'v' kpi 'k'p'f guetk'k'cd'ng'ugg "
r 0877+0"Vj g'v'v'w'v'v'c'p'f 's wguv'q'p'ø'cr r tqcej 'f guetkdgf 'kp'Ej cr vgt '4'ugg'r 08516+'ku'nguu "

"

vcpi kdrng"ó"vj g's wguv'ku's wcrkv{ "cpf "vj g's wguv'ku'eqpegtg'gxgt { vj kpi "r tcevk'kqpgtu'f q"cpf "vj g"
eqpugs wgpegu'cp{ "cevk'kpu'o c{ "j cxg"qp"cej kxkpi "s wcrkv{ 0"Vj ku'cwk'wf g'cpf "cr r tqcej "is"vj g"
f gh'k'k'k'q'q'h's wcrkv{ 'tcyj gt"vj cp"vj g"qweqo g0""

"

8004"Nguu"eqpegtpgf "y kj "hwwt"gt'k'p'v'gf "r wtr qugu"

Vj g'r ct'v'ekr cpw'k'p"vj g'tgugctej /gpi ci gf "uej qqn"cr r gctgf "vq"i kxg'nguu"qt "f k'htg'gpv"
eqpukf g'c'v'k'p"vq"vj g'r wtr qug"qh'gf wec'v'k'p"lp"vj ku'r j cug"qh'gf wec'v'k'p"vq"vj qug"lp"vj g'p'q'p/
tgugctej /gpi ci gf "uej qqn"0"Vj g'q'g'v'k'c'm{ "ur gcnkpi "vj ku'y qwf "dg"gzr gev'f "d'gecwug"vj g"
tgugctej /gpi ci gf "cr r tqcej "r tk'q't'k'k'g'u'f k'htg'gpv'c'ko ulr wtr qugu"qh'gf wec'v'k'p"cu'f qgu"vj g"
:s wguv'cpf "s wguv'k'p'ø'x'k'gy "r (85 16+0"O { "gzr gev'v'k'p"vj g't'g'ht'g'y cu"vj cv'r ct'v'ekr cpw'y qwf "
h'p'f "vj g's wguv'k'p'u'cdq'w'c'ko u'cpf "r wtr qug"lp"gf wec'v'k'p"f k'ht'k'w'n"vq"cpuy gt. "kt'g'g'x'c'p'v'cpf "
r gtj cr u'cpuy gt "d{ "t'c'k'k'p'i "o qtg's wguv'k'p'u"0"Vj ku'y cu. "lp"r ctv."dq't'p'g"q'w'lp"vj g'f c'v"u'gg"
r 07; /382+"y j k'ej "uj qy gf "u'q'o g'r ct'v'ekr cpw'ej qug"p'q'v'vq"cpuy gt "vj g's wguv'k'p"y j g't'g'cu"
q'v'j g'tu't'gur q'p'f gf "y kj "o qtg'ko o gf k'c'v'g'eqpegt'p'u'h'ng'uj ct'k'p'i "ng'ct'p'k'p'i "l'q'w't'p'g{ u'cpf "
k'p'u'k'k'p'i "ew't'k'q'k'v{ 0'

"

8005"Hqewu'dg{ qpf "vj g'dcuk'eu"

Vj g'gzr gev'f "ctgc"y j g't'g'f k'htg'g'p'egu'o ki j v'dg"b' cf g'x'k'k'd'ng'y cu"vj tqwi j "s wguv'k'p'u'cdq'w"
y j cv's wcrkv{ "o g'c'p'0"R'ct'v'ekr cpw'k'p"tgugctej /gpi ci gf "uej qqn"f'k'f "p'q'v'o g'p'v'k'p"vj g"
ko r q't'v'p'eg"q'h'h'k'g't'ce{ "cpf "p'wo g't'ce{ "cu'o wej "cu'u'v'c'h'h'lp"q'v'j gt"uej qqn"f'k'f "d'w'v'j g't'g'ct'g'c"
p'wo d'g't'q'h'ko r q't'v'p'v'ec'x'g'cu"vj cv't'cy gt "f'ko k'p'k'uj "cp{ "u'wi i g'v'k'p"vj cv'v'j ku'ku'g'x'k'f g'p'eg"q'h'c"
y k'f gt "h'q'ewu"0"H'q't'gz'co r ng"vj ku'eq'w'f "j cxg"dg'gp"cu'c"eqpugs wg'p'eg"q'h'uej qqn'ecr c'ek'v{ 'tcyj gt"
vj cp"tgugctej /gpi ci go g'p'v'0""

"

8006"O qtg"qwy ctf "n'q'q'n'k'p'i "

Vj g'eq'p'p'g'ev'k'p"vq"vj g'c'ng't'p'c'v'x'g'ht'co gy q't'n'l'p'ur k'g'f "d{ "P gy "cpf "D'w't'd'w'gu'y cu'cdq'w'c"
f g'uk't'g"vq"gp'i ci g'k'p"u'q'o g'ng'x'g'n'q'h'r j k'k'q'ur j k'c'n'è't'k'k's w'g'q'h'y j cv's wcrkv{ "o g'c'p'u."c'm'p'g'qt"
y kj "q'v'j g'tu"*qt"d'q'v' +0"Vj g'v'g'p'f g'p'e{ "vq"t'g'n{ "q'p"vj go u'g'x'g'u'cpf "k'p'u'w'c't'r t'c'v'k'g'u"vq"f t'k'x'g"
vj g't'x'k'gy u'q'p"s wcrkv{ "cu'gzr t'g'u'g'f "d{ "vj g'o cl'q't'k'v{ "q'h'r ct'v'ekr cpw'k'p"vj ku'uw'f { "y cu"
u'wi i g'v'k'x'g'q'h'cp"v'p'f g't'n'k'p'i "ht'co gy q't'n'l'v' cv'ug'gu"s wcrkv{ "cu'h'k'z'gf "cpf "vc'p'i k'd'ng="q'p'g"vj cv"
r'c'c'm'u'h'w'k'f k'v{ ."w'p'eg't'v'k'p'v{ "cpf "cp{ vj k'p'i "c'n'k'p"D'w't'd'w'gu"u"4226+"k'f gc"vj cv's wcrkv{ "ec'p"dg"
k'p'f gh'k'p'c'd'ng"0"K'y cu'c'p'v'ekr cv'g'f "vj cv'h'v'j g't'g'y g't'g'vq"dg"f k'htg'g'p'egu"dg'y g'g'p"vj g'v'y q'uej qqn'

"

v{r gu'vj cv'yj g'vpegtvclpv{ "qh'c":s wguv'cpf "s wguv'cpø'er r tqcej 'y qwf "dg'o cplkguv'lp'c'pggf "

hqt'f kuewuukqp0"K'y qwf 'tguwv'lp'cp'wpgpf lpi 'ugctej 'hqt's wcrkv{ 'y j lej 'y qwf 'rkngn{ 'rgcf "vq"

r tcevkklqpgtu'uggnkpi "qw'qvj gtu'vq'kpur ktg.'hwgn'cpf 'f tkxg'vj gk 'vj qwi j w'cpf "cevkqpu0"Qp'vj g"

y j qng'vj g'tgur qpugu'i kxgp'd{ "uclh'lp'vj ku'uwf { 'f kf "pqv'eqpukxwg'gxf gpeg'qh'uwej 'kf gcu."

cevkqpu'qt'dgnkghu'qp'vj g'y j qng0"K'ku'kpvgtgukpi 'vj cv'uclh'lp'vj g'tgugctej /gpi ci gf "uej qqm"

f kf 'j kpv'cv'vj ku0"Ky qwf "pqv'uw i guv'vj ku'dg'vcngp'cu'gxf gpeg'qh'c'f kngt'gpeg'dw'lp'c'y kf gt "

f cv'eqpvz v'uj qwf "pqv'dg'f ku kugf "vqg'gctn{ 0"

"

8007'Cf wmu'cu'ngctpgtu"

C's wguv'cpf "s wguv'cp'cr r tqcej 'y qwf 'tgs wktg'cpf "gpeqwtci g'c'i tgcvt'f gi tgg'qh"

kpvgtcevkqps wguv'cp'lp'f kuewuukqpltgngv'lp'o wej "qh'y j lej "o c{ "dg'uj ctgf 0"Vj gty gty g"

gej qgu'qh'vj g'cngt'pckxg'htco gy qtnlk'vj g'tgur qpugu'i kxgp'd{ "uclh'lp'tgugctej /gpi ci gf "

uej qqm'vj cv'tghgt'gpeg'vj g'kf gc'vj cv'yj g'pggf "vq'dg'c'ngctpgt'ku'o cplkguv'lp'vj g'cevkqpu'qh'c"

r tcevkklqpgt'y j qug'w'pf gtn{ lpi 'htco gy qtnlht'f ghlkpi 's wcrkv{ 'ku'u{o r cvj gvk'vq'vj cv'y j lej "

Kj cxg'f guetkdgf 'kp'vj ku'vj guku'cu'cp'cngt'pckxg'cr r tqcej 0"

"

8008'C"eqo o gpv'qp's wcrkv{ "

Y j kng'vj g'kpf lpi u'ctg'rcti gn{ 'kpeqpenwukxg'vj g'ctg'uqo g'kpvgtgukpi 'f kngt'gpegu'gxf gpv'

dgw ggp'vj g'vy q'y j lej 'r qkv'vq'uqo g'cxgpwgu'ht'hw'vj g'tgugctej "cpf "kpxguk'cvkqp0"Vj g"

ecwucn'pcwtg'qh'vj gug'ku'pqv'engct'cpf "vj cv'ku'lp'r ctv'c'o gjv qf qm' kcn'kuuwg0"

"

Vj ku'ej cr vgt'j cu'u{pvj gukugf 'vj g'ng{ 'kpf lpi u'htqo 'cetquu'vj g'vj guku'cpf 'r tgr ctgf 'vj g'y c{ "

hqt'vj g'pgz'v'cpf 'kpcn'ej cr vgt0"Ej cr vgt'9"eqpenw'gu'cpf "ej cmgpi gu'vj g'y c{ 'vj cv's wcrkv{ "ecp"

dg'w'pf gtuqqf "cpf "vj g'y c{ 'k'ku'f ghlkpf 0"K'ku'cnuq'cp'qr r qtwpkv{ "vq'tghngv'qp'vj g'uweeguugu"

cpf "ej cmgpi gu'qh'vj ku'uwf { 0"

"

"

"

"

"

"

"

Ej cr vgt '9"dEqpenwukqp"

9B"Kpvtqf wekqp

Kugv'qw'v'ej cmgpi g'vj g'y c { 'kp'y j lej 'vj g'eqpegr v'qh's wcrkv { 'ku'w'pf gtuxqf . 'cr r tqcej gf " c'pf 'f ghkpgf 'kpur kt gf 'd { 'c'rqpi 'uc'pf kpi 'kpvgt guv'kp'vj g'eqpegr v'qh's wcrkv { 'c'pf 'c'dgkgh'vj cv' vj g'eqpegr v'qh's wcrkv { 'ku'xci wg. 'gnwukxg'c'pf 'ko r qt wcpv'kp'gs wcn'o gcuwtg0"Vj ku'dgi cp'f wtkpi " o { "O cuvgtu'tgugctej 'y j lej 'kpxguki cvgf 'vj g'eqpegr v'qh's wcrkv { 'kp"cp"GHC"eqpvz v'htqo 'vj g" r gtur gev'xg"qh'r wr ku0K'ku'cnuq'c't gur qpug'v'q'o { 'r tqhguukqpcn't gugctej "g'zr g'k'p'ep'kp" Gpi r'c'pf 'y j lej . 'qxgt'vj g'r cu'f'gecf g. 'j cu'g'zr qugf "o g'v'q'r tko ct { 'uej q'qnu.'ercuutq'qo u'c'pf " t'gugctej 'r tq'gevu'y j lej 'j cxg'f ggr g'p'gf "o { 'x'kgy u'cdq'w'v'j g'ctecpg'p'cw'g'q'h'v'j g'eqpegr v0"" "

D { 'ej cmgpi kpi 'vj g'kpvgr t'g'v'kqp'qh'v'j g'eqpegr v'o { 'kpv'kqp'j cu'dggp'v'q'<

- t'g'x'g'cn'y g'cm'p'gu'gu'q't'i cr u'k'p'vj g'ewt'gp'v'w'pf gtuxc'pf kpi u'c'pf ""q'h'gt'uo g'y kpi 'v'q" t'gf t'guu'v'j g'd'c'm'peg"
- t'g'cy cm'p'k'p'v'g't'guu'r t'g'x'cm'p'v'y c { u'q'h'k'p'x'g'uki cv'kpi 'q't'w'pf gtuxc'pf kpi 'vj g' eqpegr v'qh's wcrkv { "
- g'zr g'tko g'p'v'y k'j 'k'p'x'g'uki cv'kpi 's' wcrkv { 'vj t'q'w' j 'k'p'v'g't'c'v'k'p'kp'r ct'v'k'w'ct'c'pf 'v'q'u'v'ct'v' v'j g'f'g'x'g'nr o g'p'v'q'h'rc'pi w'ci g'v'j cv'v'j q'ug'k'p'uej q'qnu'ec'p'v'ug'v'q'v'cm'ic'd'q'w's wcrkv { ""
- u'w'i i g'uv'y j g't'g'h'w'v'j g't'g'ug'ctej 'q't'v'j q'w'i j v'ku'p'g'g'f'gf 'v'q'eq'v'k'p'w'g'v'q'f'g'x'g'nr 'd't'q'c'f'g't. " f'g'g'r g't'c'pf 'r t'c'i o c'v'k'w'pf gtuxc'pf kpi u'cd'q'w's wcrkv { 0' "

Vj g't'go c'k'p'f'g't'q'h'v'j ku'ej cr vgt'ku'f'gf'k'c'v'g'f'v'q'g'zr c'p'f'kpi 'q'p'g'cej 'q'h'v'j g'ug'd'w'ng'v'r q'k'p'w'c'p'f " k'p'v'j g'r t'q'eguu'o c'n'kpi 'e'rg'c't'<

- o { "eqpenwukqpu'o"o { 'ej cmgpi g'v'q'w'pf gtuxc'pf kpi u.'f'gh'k'p'k'k'p'pu'c'p'f " eqpegr w'c'k'v'k'p'v'q'h's wcrkv { 'k'p't'g'v'k'p'v'q'r t'ko ct { 'g'f'w'ec'v'k'p'k'p'G'p'i r'c'p'f 'c'p'f 'vj g' f'k'g'ev'k'p'q'h'h'w'v'j g't'g'ug'ctej ""
- v'j g'u'we'egu.'ej cmgpi gu'c'p'f 'r'ko k'c'v'k'p'pu'q'h'v'j g'v'j g'uku'c'p'f 'g'zr g't'k'p'ep'g'q'h'w'p'f g't'c'n'k'p'i " v'j ku't'g'ug'ctej "
- v'j g'q't'k'i k'p'c'n'eq'p'v'k'd'w'k'p'q'h'v'j g'v'j g'uku0'

Vj g'x'gt { 'h'p'c'n'l'uge'v'k'p'. 'uge'v'k'p'9B. 'q'h'g'tu'c'h'k'p'c'n'le'qo o g'p'v'q'p'v'j g'r g'tu'q'p'c'n'l'q'w't'p'g { 'v'q'y c't'f' u' v'j g'eqo r'ng'v'k'p'q'h'v'j g'v'j g'uku0'"" "

904'Eqpenwukqpu"

Vj ku'uwf { "j cu'eqpukf gtgf "c"vqr le"qh'tgrxcpeg"cpf "ko r qtvcpeg"vq"ctcpi g'qh'ctgcu'y kj kþ"
gf wecvkqp'kpenmf kpi "hgcf gtuj kr . 'r qnle{ . 'r gf ci qi { "cpf "vgcej kpi "cpf "ngctpkpi 0"I tgcvt"
wpf gtucpf kpi "qh'y g'eqpegr v'qh's wcrkv{ "kþ'r tko ct { "gf wecvkqp"eqwf "kphqto "r tcevkæg"kp"
uej qn'eqpvz w. "uwr r qt v'hwj gt 'tugctej "cpf "r tqxkf g"r rævhqto "htqo "y j køj "uej qn'hgcf gtu"
cpf "r tcevkqp gtu"ecp"ej cmgpi g"cpf "cf xcpeg"vj gkt "qy p"eqpvz v."gzt r tkgpeg"cpf "r tcevkæg"
y kj "i tgcvt"erctkv{ 0"

" " "

Vj g'y gqt g'kecn'eqpvtkdwkqp'qh'y g'uwf { "ecp"dg"ej ctcevtkugf . "kþ"vj g'y qtf u'qh'Gf o qpf uqp"
cpf "O eO cpwu"4229+"cu"-pcuegpw"r Ø382+0""Uvej 'tugctej "uggm'r cwgtpu"cpf "vtkgu"vq"
dwkf "grgo gpw"qh'y gqt { "hqt"hwj gt "vgwki kpxguki cvkqp" *Gf o qpf uqp"cpf "O eO cpwu."
4229+0""

"

Ugevkqp'904'r t gupvu'hwj "eqpenmf kpi "f kuewukqpu"cpf "kþ kcvgu"ctgcu'hqt "hwj gt"
kpxguki cvkqp" *kþ'904Ø+0"K'vj gp"eqpukf gtu"vj g'uweegu. "ej cmgpi gu"cpf "rko kcvkqpu" *ugevkqp"
9040+"qh'y g'y guku0"

"

904Ø"Y c { u'qh"cr r tqcej kpi "y g'eqpegr v'qh's wcrkv{ "

Tackling naivety

O quu"cpf "Rpeg"3; ; 6+"uwi i guvgf "y cv'vj qug'y j q" f lecvg"j qy "s wcrkv{ "ku'f ghkpgf "
*tugctej gtu. 'r qnle{ "o cmgtu"cpf "qh'kecn'dqf kgu'hqt "gzco r ng+"pggf "vq"uvqr "ko r qulpi "y gkt"
qy p"o qf gnu'qh's wcrkv{ "qp"tugctej "cpf "gxcnvcvkap"cpf "uactv"vq"ugctej "hqt"r gtur gevkguð"ó" c"
o qxg"cy c { "htqo "wpkxgtucn"cpf "vqy ctf u"ctgur gev'hqt"-ewwcn"gpvktqpo gpvni"cpf "uqekn"
f kxgtukv{ Ø"r Ø99+"*ugg'r Ø415'hqt "htuv'f kuewukqp'qh'y ku'vgz v+0"Vj ku'vj guku"j cu"cwgo r vgf "c"
ugctej "qh'y ku'pcwtg0"Kþ"uq"fqkpi "y ku'uwf { "j cu'ej cmgpi gf "o { "qy p" f ghkpkqpu"cpf "
wpf gtucpf kpi "qh'y g'eqpegr v'qh's wcrkv{ "kþ'r tko ct { "gf wecvkqp"cpf "Kj qr g'y kn'ej cmgpi g"
qy j gtu"vq0"

"

Kþ"vj g'qr gpkpi "ej cr vgt"cpf "kþ"Ej cr vgt"4"Ky cu'etk'kecn'qh'pcttqy kpi "f ghkpkqpu'qh's wcrkv{ 0"
Y j krg"Kt go clp'etk'kecn'qh'uwej "kþvgr tgvkqpu'qh's wcrkv{ "cpf "dgrkxg"vj cv'cp{ "f ghkpkqp" *qt"
cr r tqcej "vq" f ghkpkpi "s wcrkv{ + "y cv'ugw"qwtki kf "etkgtk. "f guetr vqpu"qt "twrgu'y kn'iko kv"j qy "
s wcrkv{ "ecp"dg"wpf gtuqqf "o { "qy p" f ghkpkqp'qh'y g'eqpegr v'j cu"cmgtgf 0""

"

J cxkpi "eqo r ngvgf "vj g'rkgtcwtg'tgxkgy "cpf "j cxkpi "cttkxgf "cv'vy q'f khtgtpv'eqpegr wcnl'
 htco gy qtmu'o { "qr lpkqp'y cu."cv'vy cv'ko g."vj cv'vy g'ugeqpf "qh'vy gug."vj g'cngtpev'xg"
 htco gy qtm'uj qwf "dg'wugf 'kpuvgf "qh'vy g'htuv'dgecwug'k'eqwrf "qxgteqo g'vj g'pcttqy kpi "
 cpf "rko kxpi "ghge'v'qh'vy g'q'vy gt0"J cxkpi "gzr rjtgf "s wcrk\{ "y tqwi j "o wnr ng'r gtur gev'xgu"cu"
 O quu'cpf "Rgpeg'uwu i guv'cpf "vj tqwi j "kpvgtcevkp"*cu'y cu'uwu i guvgf "d{ "Rqmtf "y kj "Hkgt."
 3; ; 8."Rqmtf "et al.."4222="Y tki ng{."4235="Eqhkgf "cpf "Gf y ctf."422; ="Dwdwrgu."4226=" P gy .
 "4227+"Kpqy "dgrkxg'vj cv'k'ku'vj g'eqo dkpcvkp'qh'vy g'vy q'vj cv'eqwrf "etgcvg'dtqcf gt"
 y c{u'qh'cr r tqcej kpi "vj g'eqpegr v'qh's wcrk\{0"Uchh'cpf "r wr ku'j cxg'f guetkdgf "cpf "gpcevgf "
 grgo gpw'qh'gcej "htco gy qtm'cpf "j gr gf "v'q'tgxgcn'uo g'ctgcu'qh'eqpugpuwu"*hqt"gzco r ng."
 r wtr qug'qh'gf wecvkq'ku'hwwt g'qtkgpvgf "+cu'y gm'cu'f ggr "ugcvgf "f khlwknku"*hqt"gzco r ng."vj g"
 i qqf "r wr k'cpf "vj g'i wh'dgy ggp'vchh'cpf "r wr ku'kf gcu'kp'o cp{ "ctgcu'qh's wcrk\{+0"
 "

Vj g'f ghpkkp'Kl cxg'cv'vy g'uvctv'*ugg'r Ø4+'tghgevgf "J ctvg{ "cpf "I tggp'æ'ecvgi qt { "qh"
*distinctive excellence*0"O { "xkgy "qp'vj ku'j cu'cngtgf "cnuq0"Kknng'y j cv'vy g'cngtpev'xg"
 htco gy qtm'qhtu'o "Kj kpm'vj cv'k'qxgteqo gu'vj g'rko kxpi "ghge'v'qh'q'vy gt'htco gy qtmu'cpf "ku"
 cur k'cvkpcr0"Cu'cp'cevkxg'htco gy qtm'k'cxqkf u'vj g'pcttqy kpi "ghge'v'qh'o qtg'f guetk'v'xg"
 qpgu"*knng'y g'f qo kpcp'v'o qf gn'dw'ku'cnuq'o qtg'wucdng'vj cp"*distinctive excellence*"ku'cu'cp"
 kf gc'o'vj ku'ku'lwuv'v'q'c'tecpg"cf guetk'v'q'v'q'dg'y qtm'edng."cu'J ctvg{ "cpf "I tggp"*3; ; 5+
 uwi i guvgf "*ugg'r Ø4 15+0"
 "

Vj g'vy q'eqpegr wcnl'htco gy qtmu.'cttkxgf "cv'vy tqwi j "cpcn{uku'cpf "u{p'vj guku'qh'rkgtcwtg."ctg"
 ko r qt'v'p'eqp'v'kdw'k'p'u'vj cv'cf f "qtki kpcrk\{ "v'q'vj ku'vj guku0"F gur kg'vj ku'eqp'v'kdw'k'p."o cf g"
 r quukdng"qpn{ "vj tqwi j "vj g'cxckrdk\{ "qh'c'dtqcf "cpf "kpvgnki gpv'rkgtcwtg."k'ku'cnuq'o { "xkgy "
 vj cv'vy g'rkgtcwtg"*cngp"cu'y j qng'+ku'ukm'pckxg0"Vj ku'ku'qpg'qh'o { "qxgtcej kpi "eqpenwukp'u"
 cpf "cr r nku'gs wcm\{ "v'q'r ct'v'kr cpw'ø'hpqy ngf i g'cpf "rkgtce{ "k't'gr'v'k'p'v'q'vj g'eqpegr v'qh"
 s wcrk\{0'
 ""

Ktghg't'dcen'v'vj g'r qkpu'o cf g'd{ "J cnkf c{ "3; ; 6+*ugg'r Ø3+'y j lej "cm'cdqw'vj g"
 gr k'vgo qm'j kcn'cpf "ugo cp'v'e'eqo r ngzk\{ "cuuqekcvgf "y kj "vj g'eqpegr v'qh's wcrk\{ "o'vj g'hcev"
 vj cv'vy ku'ukm'gz'ku'ku'v'guco gp'v'v'vj g'pckxgv\{ "qh'vy g'f gdcv0"Vj g'r'ceni'qh'ugo cp'v'e'erctk\{."
 vj g'r'ceni'qh'erctk\{ "qxgt'y j lej "ctgcu'ctg'w'pf gtuv'q'f "y gm'cpf "y j lej "ctg'ukm'xci wg="vj g"
 cdugpeg'qh'k'p'uej qqn'r gtur gev'xgu'htqo "vj g'rkgtcwtg="cpf "vj g'cdugpeg'qh'cp'kpvgt'gu'v'p"
 s wcrk\{ "cetquu'gf wecvkq'r j cugu"*cv'r t'gugpv'vj g'WM'rkgtcwtg'hqewugu'o ckn\{ "qp'Gctn\{ "I gctu"

*eqo r ctgf "v'cf wnu'xkgy u'cpf "vj g'f qo kpcpv'eqpegr wcnlhtco gy qtm"vj ku'y qwf "dg"c"
r ct vkwrt "ecwug'ht "eqpegt p0

"

C"uko kct'y gcmguu'y cu'tgxgrgf "cnu'kp"vj g'wvf gtucpf kpi "uchh'gzz tguugf "vj tqwi j "
f guetkr vkpu'qh'c"i qqf "vgcej gt0"Uchh'f kf "pqvtgeqi plug"vj g"eqo r ngz kkgu'qh'vj ku'pqvqp"*ugg"
r 044; "cpf "452-0"Vj ku'cf f u'v'vj g'gxf gpeg"uwi i gukpi "c"pckxgv{ "kp"vj ku'hkgrf "qh'uwwf { "cu"
y gm'cu"c"rcem'qh'etk'kecn'gpi ci go gpv'kp"wpf gtucpf kpi "s wcrkv{ "r 0457-0"Ky qwf "cti wg"vj cv"
vj g'f gdcvg"ctqwpf "s wcrkv{ "pggf u'tgey cngp'kpi "o qtg'i gpgtcm{ "dw'r ct vkwrt n{ "kp"uej qqu0"Kp"
cf f kkp"v'vj ku."vgcej gtu."VCu"cpf "ugpkqt"ngcf gtu'pggf "v'ij clp"vj g'hpqy ngf i g'cpf "unkmu"vq"
gpi ci g'kp"vj g's wcrkv{ "f gdcvg'lh'uqo gy kpi "cnk"v'P gy ðu's wgu'cp's wgu'kp'y cu"v"dg"
cej kxgf "4227-0"S wgu'kpu'j cxg'dggp'tckugf "cdqw"vj g'r tqhgu'kpcrkuo "qh'vj qug"vj cv'f q"
pqv"*ugg'r 0459: -0'

"

Kj cxg'tckugf "s wgu'kpu'cdqw"y j gy gt'tgugctej /gpi ci gf "uej qqu"i'f kur n{ "i tgcvt"ngxgn'qh"
etk'kecn'unkm'õ"qpg'qh'vj g'unkm'tgs wktgf "v"dg'kvgtcvg"kp"vj g"eqpegr v'qh's wcrkv{ "cpf "v"
gpi ci g'kp"eqo r ngz "f gdcvg0"Vj gtg'ctg"c"o { tkf "qh'iko kcvkpu'vj cv'cr r n{ "v"y j cv'Kj cxg"
f qpg'kp"vj ku'uwwf { "f kuewugf "kp"i tgcvt "f gvcku'kp"ugev'kp"9044-"cpf "vj ku'grgo gpv'qh'o { "
vj guku'j cu'dggp"eqo r ngz "cpf "kpeqpenwukxg0"F gur kx"vj ku'Kj kpm'vj gtg'ctg'j kpw'vj cv'uchh'kp"
uej qqu"vj cv'ctg'o qtg'tgugctej /gpi ci gf "kp"vj gkt "cevxkv{ "cpf "qwwqnm'õ ki j v'cnu'f kur n{ "
i tgcvt "etk'kecn'vj qwi j v"*ugg'r 0446-0"Vj ku'ku'y qtj { "qh'hw'vj gt'kpxguki cv'kqp."r gtj cr u'pqv'kp"
tgugctej /gpi ci gf "uej qqu"r gt "ug'dw"y kj kp"vj g'y kf gt "r qrk { "eqpvz v'qh'vgcej kpi "uej qqu"
cmkpegu'cpf "vj g'ugr/ko r tqxkpi "u{uwo =dqj "qh'y j lej "ctg"o qxkpi "vqy ctf u'gpeqwtci kpi "
i tgcvt "gpi ci go gpv'kp"tgugctej "cevxkv{ "d{ "uej qqu"cpf "y kj kp"uej qqu"cpf "y j lej "j cxg"
ctkugp"cpf "i clpgf "o qo gpwo "f wtkpi "vj g'f gxgnr o gpv'qh'vj ku'vj guku"*Tki i cm'htvj eqo kpi =
J cti tgcxgu."4234-0'

"

Rw ku'xkgy u'pggf "v"dg"vcngp"ugtkqwan "

Cpqj gt "qh'vj g'uweegu'qh'vj g'vj guku'j cu'dggp"vj g'kpenwukp"qh'vj g'r wr klr gtur gev'xg"õ
ci clp"c"r qkv'qh'qt ki kpcrkv{ 0""

"

Vj g'r wr ku'õr gtur gev'xg'j cu'tckugf "o qtrn's wgu'kpu'cdqw"vj g'wkpvgpf gf "eqpugs wpegu'qh"
tgn{kpi "qp"vj g'f qo kpcpv'eqpegr wcnlhtco gy qtm'cpf "vj g'pcttqy ."qweqo g'hqewugf "
kpvtr tgv'kpu'qh's wcrkv{ 0"Vj g'hkpf kpi u'htqo "vj ku'uwwf { "uj qy "Iwuv'j qy "ko r qtv'pv'qj gt"

"

hcevtu'ctg'vq'r wr ku'lp'vj gk'lpvtr tgvkqp'qh's wrkv{0'I kxgp'vj g'umi i gukqpu'vj cv'y j cv'ku'
r tkqtkkugf 'uggo u'vq'emqwf "gxgt { vj kpi "gnug'vj ku'pggf u'vq'dg'cf f tguugf "qt'r wr ku'xkgy u'y kni'
eqpvkpwg'vq'dg'o cti kpcrkugf .f qo kpcvuf "cpf "i q'wpj gctf 0'

"

Qxgtcm'vj gtg'tgo ckpu'c'i wh'dgy ggp'uchh'lpvtr tgvkqpu'qh's wrkv{ "cpf "vj qug'qhhgtgf "d { "
r wr ku0C"o kqtkv{ "qh'uchh'gZR tguugf 'xkgy u'eqpukv'gpv'y kj "vj qug'qh'r wr ku'cnuq"o gpv'kqkpi "
cur geu'uwej "vj g'ugewkv{ "cpf "uchgv{ "ukf g'qh'uej qqt0" F gur kg'vj ku.'vj g'ecug'uwwf kgu'uj qy gf "
vj cv'gcej gt'u'y gt'vj gp'r qy gtruu'vq'cev'kp'c'y c { "vj cv'o cvej gf "vj gug'o qtg'gZR gk'gpv'kn'
f gh'kpkqpu0'Ki geqi plug'vj cv'vj ku'ku'dcugf "qpn{ "qp'hqwt'ecug'uwwf kgu'uq'Ko cng'pq'eqo o gpv'
qp'vj g'r tgcxngpeg'qh'vj ku.'kpuv'gf "Khewu'qp'vj g'o qtcnk{ "qh'k0""

"

"

Cu'c'tguwn'qh'vj ku'uwwf { "cpf "qh'o { "pgy "hqwpf 'r tghgtgpeg'hqt"eqo dk'kpi "vj g'f qo kpcpv'cpf "
cngtpe'v'xg'htco gy qtm'Kco 'kpvgtgugf 'kp'w'pf gtucpf kpi "dgwgt'vj g'ko r cev'qh'vj g'hcevtu'
o quv'ko r qt'v'v'vq'r wr ku'qp'vj gk'rgctkpi "cpf "vj g'o qtg's wcp'k'v'xg'"grgo gpv'vj cv'vj g'
f qo kpcpv'htco gy qtm'o gcuwt'gu0'Hqt'gzco r rg.'vj g'I qtctf "cpf "Ugg"*4233+'tgr qt'v'ekgf "
gctrktg*"r 068 19+'h'kpmgf . 'v'p'v'x'gn{ . 'gplq { o gpv'cpf "qweqo gu0'Hwt'vj gt'tgugctej "h'kn'vj ku³²"
vj cv'gZR m'gtf "vj g'i wh'dgy ggp'uchh'cpf 'r wr ku'xkgy u'cpf "vj g'men'qh'w'pf gtucpf kpi "cpf "
eqpukv'gpv'gpcewo gpv'eqw'f "t'g'x'g'cn'y j gyj gt'vj ku'ku'o qtg'vj cp'c'o qtcnk'kuuwg0""

"

Vj ku'uwwf { "j cu'cnuq'tg/go r j cukugf "uqo g'qh'Rqmtf au'y qtm'cdqw'eqr kpi "ugg'r 068 19"cpf "
r 044: + "vj ku'ku'ej cngpi kpi "vq'ceegr v'cpf "f ktgevn{ "s wguv'k'pu'cp'ko r r'ek'c'uuwo r v'k'p'v'vj cv'vj g"
eqpegr v'qh's wrkv{ "ku'cuuqekv'gf "ko r r'ek'kn{ "qt'gZR r'ek'kn{ "y kj "r quk'x'kv{ . "plegpguu'cpf "p'v'k'pu'
qh'i q'f "qt'r gthge0"Cpqvj gt'f k'h'lewn'ctgc'vj cv'o c { "pggf "vq'dg'cf f gf "kp'vq'vj g'f k'h'lewn'
f k'uewuk'pu'cdqw's wrkv{ "eqpegt'pu'y j gyj gt's wrkv{ "ku'qt'uj q'w'f "dg'cdqw'o c'nkpi "gf w'ec'v'k'p"
pleg."cpf "cdqw'o c'nkpi "uej q'qnu'pleg'r m'egu'hqt" { q'w'pi "r g'qr ng'vq'dgA"K'ku'c"j ctf "s w'guv'k'p'vq"
cum'dw'p'qv'cf f t'guukpi "k'*y j lej "y cu'vj g'ukw'v'k'p'kp'vj g'uej q'qnu'vj cv'v'q'qn'r ctv'lp'vj ku'uwwf { + "
ku'p'qv'o c'nkpi "k'cp { "nguu'qh'cp'kuuwg'hqt'r wr ku0'

"

Kvj kpm'vj g'r ct'v'ekr cpw'v'x'kgy u'f go q'p'ut'v'gf "cp"qxgt/t'g'k'peg'qp'r wr ku'dgkpi "t'gur q'p'uk'drg"
hqt's wrkv{ "vj tqwi j "vj g'f qo kpcpeg'qh'vj g'i q'qf "r wr ku'vj go g0Cu'c'vj go g'k't'gewt'gf "
vj tqwi j q'w'vj g'vj guku'lp'gxgt'r tqo k'p'gpv'y c { u0'Kvj k'p'm'k'ku'cp'w'pj gr h'w'ncpf "o qtcnm{ "

³²P qv'p'geguuctkn{ "cf qr v'kpi "vj g'f guki p'qt"o gyj qf u'w'ugf 'kp'vj ku'uwwf { "o'dw'c'nkpi "cu'lpur k'c'v'k'p'vj g'k'f gc'vj cv'
vj gtg'dg'ecuw'nc'eqppge'v'k'pu'dgy ggp'r wr ku'r tkqtkkug'hqt's wrkv{ "cpf "qweqo gu0'

"

s wguvkqpcdng'eqput wev*ugg'f luewuukqp"qp'r 0449+'cpf 'ko r rkgu'yj cv'cm'r wr ku'ctg"
 vj gqtdg'ecm'j qo qi gpqwu'y j kej 'ku'pqvj kpi 'uj qt'v'qh'tkf lewqwu'cpf 'pqv'dqtpg'qwl'p'yj g'f'cvc"
 r t'gugpvgf 'j gtg'*ugg'r 044; +0"Vj ku'yj guku'ecm'hqt'c'o q'xg'cy c' { 'htqo 'r wr ku'dgkpi "
 t'gur qpukdng'hqt's wcrk' { 'cpf "c'o q'xg'y c' { 'htqo "cp { "g'zr gev'v'kqp'yj cv'cm'r wr ku'ctg'gci gt. "
 ewlkqwu.'h'xg'rgctpkpi . 'cpf 'ctg'i t'cvghw'lhqt'dgkpi 'kp'uej qqn'gve0'F ghkpkkqpu'qt "
 w'p'f gt'uc'p'f kpi u'q'h's wcrk' { 'y cv'k'p'uv'g'f "g'ng'xc'v'g'yj g'p'q'v'k'p'yj cv'r wr ku'ctg'j g'vgt'qi g'p'g'q'wu.'p'q'v'
 f'gur g't'c'v'g'v'q'dg'rgctpkpi 'kp'uej qqn'c'p'f 'yj cv'ce'egr v'r wr ku'cu'p'g'k'j gt 'i q'q'f "p'q't'd'c'f "p'q't "
 t'gur qpukdng'ctg'p'g'g'f gf 0"Vj g'c'm'g't'p'c'v'k'g'eq'p'egr w'c'n'l't'co gy q't'm'ku't'g'h'g'e'v'k'g'c'p'f "
 c'ee'q'o o q'f c'v'k'p'i "q'h'k'f g'cu'c'p'f "eq'w'f "d'g'w'ug'f "cu'c'f k't'g'e'v'ej c'm'g'p'i g'v'q'yj q'ug'g'ng'o g'p'w'q'h'yj g"
 f'q'o k'p'c'p'v'l't'co gy q't'm'yj cv'g'p'eq'w't'ci g'yj g'q'x'g't/g'r'k'c'p'eg'q'p'yj ku'eq'p'ut wev'cv'r t'g'ug'p'0'K'y q'w'f "
 c'n'q'd'g'k'p'v'g't'g'uk'p'i 'v'q'k'p'x'g'uk'i c'v'g'j q'y 's w'c'r'k' { 'ku'g'z'r g't'k'p'eg'f "c'p'f "f'g'h'k'p'g'f "d' { 'y'j q'ug'r wr ku'
 y j q'c't'g'p'q'v'f g'g'o g'f 'i q'q'f "cu'y g'm'cu'v'q'k'p'x'g'uk'i c'v'g'yj g'ko r c'ev'q'h'd'g'k'p'i 'h'c'd'g'm'g'f 'i q'q'f "q't"
 p'q'v'q'p'q'w'eq'o gu'c'p'f "q'yj g't'c'ur g'ew'q'h'uej q'q'n'k'p'i 0"
 "

N'cu'v'dw'o qu'v'eg't'c'k'p'n' { 'p'q'v'g'c'uv.'c'p'q'yj g't'c't'g'c'y q't'v'j { "q'h'h'w't'yj g't'y q't'm'le'q'p'eg't'p'u'yj g"
 k'p'v'g't'c'v'k'p'p'g'p'c'ev'o g'p'v'h'q'ew'u'q'h'yj g'yj g'uku'0"Vj ku'j cu'd'g'g'p.'r g't'j c'r u'yj g'eq'p'v'k'd'w'k'p'q'h'yj g"
 vj g'uku'yj cv'K'co "o qu'v'r g'c'ug'f 'y k'j 0"Cu'y g'm'cu'c'f'f'k'p'i 'v'q'yj g'f'c'v'c.'h'k'p'f k'p'i u'c'p'f "q't'k'i k'p'c'r'k' { "K'
 vj k'p'm'k'c'n'q'j cu'i t'g'c'v'r q'v'g'p'v'c'n'c'u'c' 'u'c't'v'v'q'f' g'x'g'ng'r k'p'i "c'h'c'p'i w'c'i g'yj c'v'y q'w'f "u'w'r r q't'v'
 o c'n'k'p'i 'x'k'uk'd'ng'yj g'v'g'c'ej g't'lr wr k'n't'g'r'v'k'p'u'c'p'f "v'q'o c'ng'yj go "q'd'l'g'ew'h'qt'eq'p'uk'f g't'c'v'k'p'cu"
 t'g's w'k'g'f "d' { "c'ng'c't'p'g't'eg'p'v'g'f 'r g'f'c'i q'i { "D'k'd'd' { .422; +0"K'p'yj g'yj g'uku'yj ku'r c't'v'k'ew'r'c't"
 t'g'ug'c't'ej 'k'p'v'g'p'v'k'p'c'p'f 'y'j g'o g'yj q'f u'w'ug'f 'j cu'o c'f'g'yj g't'g'r'v'k'p'u'o q't'g'x'k'uk'd'ng'c'p'f "
 q'd'l'g'ew'h'k'g'f 'y'j go 0"H'w't'yj g't'y q't'm'ku'p'g'g'f'g'f "v'q'o c'ng'yj ku'c'ee'g'uk'd'ng'k'p'c' 'e'm'c'ut'q'q'o "eq'p'v'g'z'v'k'h'
 k'yj g't'g'v'q'd'g'f'q'p'g'd' { "r t'c'ev'k'k'p'g't'u't'c'v'yj g't'yj c'p't'g'ug'c't'ej g't'u'0"
 "

90404'C't'g'h'g'e'v'k'p'q'p'f'g'h'k'p'k'p'i 's w'c'r'k' { "
 U'q'o g'q'h'yj g'u'we'g'u'gu'q'h'yj g'yj g'uku'yj c'x'g'd'g'g'p'f' l'ue'w'ug'f 'k'p'ue'v'k'p'90403'c'it'g'c'f { 0"Vj g'ug"
 y g't'g'yj g'k'p'ew'uk'p'q'h'o w'n'k'r ng'r g'tur g'ev'k'x'g'u.'r wr ku'k'p'r c't'v'k'ew'r'c't'="y'j g'h'q'ew'u'q'p'k'p'x'g'uk'i c'v'k'p'i "
 s w'c'r'k' { "d' { "q'd'ug't'x'k'p'i 'k'p'v'g't'c'v'k'p'c'p'f "g'p'c'ev'o g'p'w'd'g'v'y g'g'p'v'g'c'ej g't'u'c'p'f 'r wr ku'c'p'f "y'j g"
 u' { 'p'yj g'uku'q'h'h'k'g't'c'w't'g'yj cv'c't't'k'x'g'f "c'v'yj g'y'q' "eq'p'egr w'c'n'l't'co gy q't'm'yj j kej 'j c'x'g'd'g'g'p'u'q"
 ko r q't'v'c'p'v'k'p'yj ku'yj g'uku'c'p'f 'y j kej "K'j c'x'g' 'u'w'i i g'ug'f 'y k'm'eq'p'v'k'p'w'g'v'q'd'g' 'u'q'0'U'g'ev'k'p'90403"
 c'n'q'j k'i j r'k'i j v'g'f 'y'j g'q't'k'i k'p'c'r'le'q'p'v'k'd'w'k'p'u'q'h'yj g'yj g'uku'c'u'q'ek'c'v'g'f 'y k'j 'y'j g'ug'u'we'g'u'gu'0"
 "

Vj ku'ugev'kqp'f luewuugu'y qug'cur gewu'qh'yj g'yj guku'y j lej 'j cxg'dggp'ej cmgpi kpi 'cpf 'y g' qtki kpcn'eqpvtkdwkqp'cuuqekcvgf 'y kj 'y go 0"K'cnuq'eqpukf gtu'yj g'rko kcvkqpu'yj cv'cr r n' "yq" yj g'uwwf {0'

Vast and diverse literature

K'j cu'dggp'f khhewu'vq'o cpci g'yj g'rkgtcwtg'y j lej 'ku'xcuv'cpf 'f kxgtug0'F guetkdkpi . " cpcn'ukpi 'cpf 'u{pvy gukukpi 'y g'rkgtcwtg'qp's wcrk'v' 'j cu'dggp'co qpi 'y g'bo quv'ej cmgpi kpi " r kgegu'qh'y qtnly kj kp'yj g'yj guku'f g'xgnr o gpv0"Qxgt'yj g'eqwtug'qh'yj g'r tgegf kpi "y q" {gctu'K'j cxg'cwgo r vgf 'o cp{ 'f khhgtgpv'kgtcwkqpu'qh'yj g'tgxkgy "Ej cr vgt'4+'o'r n' {kpi 'y kj " ku'ut wewt'g'cpf 'hqt o 0"K'j cxg'cnuq'rkuvf 'y g'qwr wu'qh'yj ku'ej cr vgt'co qpi uv'yj g'uweeguugu' qh'yj g'yj guku'dgecwug. 'f gur ksg'yj g'ej cmgpi gu. 'y g'y q'eqpegr wcn'htco gy qtmu'r tgu'pvgf 'cv' yj g'gpf 'qh'Ej cr vgt'4+'r 087/94+'ctg'cp'ko r qtvc'p'v'hw'p'f'cvkqp'ht'yj g'uwwf { 'cu'c'y j qrg0' Cn'j qwi j 'ukm'kp'pggf 'qh'tgh'k'pgo gpv'cpf 'y qtm'yj gug'htco gy qtmu'eqpukwwg'cp'qtki kpcn' eqpvtkdwkqp'qh'c'yj g'gtg'v'k'c'n'p'c'w'g'0'"

Privileging pupil perspectives

Rtk'k'ngi kpi 'r w' kix'qlegu'y cu'cpqj gt'qh'yj g'uweeguugu'cpf 'ctgcu'qh'qtki kpcn'eqpvtkdwkqp'dw' yj gt'g'j cxg'dggp'kuu'wgu'vq'q0'Vj gug'ctg'o g'vj qf qm'i k'c'n'lp'p'c'w'g'0'K'cungf 'u'ch'h'y'f'gh'k'p'g' s wcrk'v' 'y j gt'gcu'K'cungf 'r w' ku'v'q'v'c'm'ic'd'q'w'y j cv'yj g' 'rkng' 'cpf 'y j cv'o ki j v'eqpukwwg'c' " r gth'ev'uej qqt0'k'p'cpcn'uk'v'y ku'y cu'r tqdrgo cv'k'rg'cx'kpi 'o g'w'p'cd'rg'v'q'eqo r ctg'rkng'y kj " rkng'y j lej 'w'p'f'gto k'p'gf 'y g'eqo r ct'cv'k'x'g'p'c'w'g'qh'u'qo g'cur gewu'qh'yj g'gz'co k'p'cv'k'p'p'0'Cu'K' j cxg'h'qewugf "qp'y tkkpi 'w' 'o { 'y qtn'K'j cxg'dgeqo g'k'p'et'g'c'ukpi n' 'w'p'eqo h'q't'cd'rg'cd'q'w'y ku' f'g'v'c'k'0'K'it'g'f'q'kpi 'y g't'gug'ctej "Ky q'w'f' 'o cng'ej cpi gu'k'ht'um' "Ky q'w'f' 'uggn'v'q'cej k'g'x'g' " eqo r ct'cd'rg'uej gf w'gu'h'q't 'r w' ku'cp' 'u'ch'h'y j gt'g'yj ku'o c'w'gt'gf 'k'p'cpcn'uk'v'uge'q'p'f' n' . "Ky q'w'f' " k'p'x'g'uk'ki cv'g'yj g'rkgtcwtg'v'q'w'p'f'gt'uc'p'f' 'dg'w'gt'yj g'y c' 'u'k'p'y j lej 'r w' ku'v'y ku'ci'g'i tqwr 'o ki j v' w'p'f'gt'uc'p'f' 's wcrk'v' 'cu'y g'n'cu'y j cv'y q't'f' u' 'o ki j v'd'g' 'u' {p'q'p' {o q'w'u'y kj 's wcrk'v' " *cpf 'dg' 'o qt'g' " w'p'f'gt'uc'p'f' c'd'rg'="cpf 'yj k'f' n' . "Ky q'w'f' 'r k'q'v'c' 'i t'g'c'v'gt' 't'c'p'i g'qh's w'gu'k'p'u'y kj "dq'v'y 'i tqwr u' " d'gh'q't'g'ug'w'k'p'i "qp'c' 'h'k'p'c'n'uej gf w'gu'0'

Quality in interaction

Co qpi uv'yj g'ut'gpi vj u'qh'yj ku'yj guku'ku'yj g'h'qewu'qp'm'q'q'nd'kpi 'cv's wcrk'v' 'cpf 'y g'y c' { 'k'v'ku' " gp'cev'gf 'k'p'yj g'erc'ut'q'qo 0"N'k'gt'c'w'g'g' "ugg'r 083 14+'u'wi i g'ug'f 'yj cv'k'p'v'gt'c'v'k'p'p'd'g'w'y g'g'p'r w' k'i

cpf "vgcej gt'y cu'c'xkcn'leqo r qp'p'v'q'h's wcrk\{ 'cpf "{ gv'y gtg'y cu'hk'w'g'tgugctej 'y' cv'
 gndqtcv'gf "qp'y c'0"Kj cxg't'kgf "v'c'f f t'gu'v'y c'0"Vj ku'en'ug'w' "nq'nm'y tqwi j 'k'p'v't'ce'k'p'cpf "
 gpcevo gp'v'j cu'q'h'gt'gf "c'y gcnj "q'h'w'p'f gt'uc'p'f k'p'i "cpf "q't'k'i k'p'c'rk\{ 0"Vj g'o gy' qf q'm'i k'ec'n'
 cr r tqcej "cpf 't'gugctej 'f' guki p'j' cxg'r tqf w'eg'f "u'q'o g'y k'p'i 'y' j k'ej "eq'p't'k'd'w'g'u'v'q'g'z'k'k'p'i "
 npqy ng'f i g'o'd'q'y "g'z'v'p'f k'p'i "cpf 'ej' cm'g'p'i k'p'i 'y' j cv'ku'c'it'g'cf { "npqy p'0"''''''''
 "

The research-engaged element

Vj g'h'k'p'c'n't'gugctej 'k'p'v'p'v'k'p'y' cu'v'q'et'k'k'ec'm\{ 'eq'p'uk'f gt'c'eq'p'p'g'e'v'k'p'd'g'y g'g'p'y' g'y' q't'n'i'q'h'
 t'gugctej /g'p'i' c'i' g'f 'uej' q'q'n'c'p'f "c'p'c'n'g't'p'c'v'k'x'g'c'r r tqcej "v'q'f' g'h'k'p'k'p'i 0"Vj g'h'k'p'f k'p'i u'q'h'y' ku'
 g'g'o' g'p'v'q'h'y' g'u'w'f { "c't'g'."c'u'j' cu'd'g'g'p'f' k'ue'w'u'g'f "c'it'g'cf { . 'k'p'e'q'p'e'n'w'uk'x'g'd'w'g'p'e'q'w't'c'i' k'p'i 'h'q't'
 h'w't'y' g't'u'w'f { 0"K'f' g'h'g'p'f "o { "q't'k'i' k'p'c'n'k'p'v'p'v'k'p'v'q'f' t'c'y' "e'q'o' r' c't'k'u'q'p'd'g'y' g'g'p't'gugctej /
 g'p'i' c'i' g'f "c'p'f' p'q'p'/t'gugctej /g'p'i' c'i' g'f "uej' q'q'n'c'u'c'o' g'c'p'u'q'h'c'ue'g't'c'k'p'k'p'i 'y' j' g'y' g't' 'y' k'u'k'u'c'
 uej' q'q'n'v'r' g'y' cv'c'it'g'cf { "c'r r tqcej' g'u's' w'c'rk\{ 'k'p'c'y' c' { "o' q't'g'k'p'k'p'g'y' k'j' 'y' g'g'e'q'p'f' ."
 c'n'g't'p'c'v'k'x'g'f'c'o' g'y' q't'n'0"K'i' g'e'q'i' p'k'ug'y' cv'y' k'u'j' cu'p'q'v'd'g'g'p'g'p'v't'g'n\{ 'u'c'v'k'c'e'v'q't' { "j' q'y' g'x'g't'0"
 Vj g'p'w'o' d'g't'q'h'r' c't'v'k'r' c'v'k'p'i "uej' q'q'n'c'p'f 'y' g'ej' c't'c'e'v'g't'k'k'k'eu'q'h'y' q'ug'uej' q'q'n'r' t'q'x'g'f' "
 r' t'q'd'ng'o' c'v'k'e'0"Vj g'y' q't'gugctej /g'p'i' c'i' g'f "uej' q'q'n'y' g't'g'c'n'q'd'q'y' "q'w'w'c'p'f' k'p'i "uej' q'q'n'
 y' j' g't'g'c'u'y' g'y' q'p'q'p'/t'gugctej /g'p'i' c'i' g'f "uej' q'q'n'y' g't'g'd'q'y' "t'g'eg'p'w'f' "q'w'q'h'ur' g'ek'n'o' g'c'u'w't'g'u'0"
 Vj k'u'o' g'c'p'v'y' c'v'o' c'p'f' "q'h'y' g'f' k'h'g't'g'p'eg'u'y' c'v'y' g't'g'c'r r' c't'g'p'v'd'g'y' g'g'p'y' g'y' q'v'r' g'u'o' k'i' j' v'
 j' c'x'g'd'g'g'p'k'p'ng'f' "v'q'y' g't'gugctej /g'p'i' c'i' g'f "u'c'w'u'q't' 'y' g'ec'r' c'ek\{ "o' g'c'u'w't'g'f' "k'p'v'g't'o' u'q'h'y' g'
 Q'h'w'g'f' 'l'w'f' i' o' g'p'w'q'h'y' g'uej' q'q'n'0"F' g'ur' k'g'y' k'u' "K'y' k'p'm'y' g't'g'c't'g'u'q'o' g'k'p'v't'g'g'k'p'i "
 f' k'h'g't'g'p'eg'u'y' c'v'c't'g'c'ri' k'i' p'g'f' "v'q'g'z'r' g'e'v'k'q'p'u'c'p'f 'y' c'v'y' g's' w'g'uk'q'p'c'd'q'w'y' j' g'y' g't' 'y' g't'g'c't'g'
 c'it'g'cf { "uej' q'q'n'y' c'v'c'r r' tqcej 's' w'c'rk\{ 'k'p'c'f' k'h'g't'g'p'v'y' c' { "t'g'o' c'k'p'u'k'p'v't'g'g'k'p'i 0"K'i' u'q'."y' g't'g'
 y' q'w'f' "d'g'k'o' r' n'ec'v'k'q'p'u'q't' 't'gugctej 'y' c'v'e'q'w'f' "g'z'v'p'f' "c'p'f' 'ej' cm'g'p'i' g'f' g'h'k'p'k'k'q'p'u'c'p'f' "
 w'p'f' g't'uc'p'f' k'p'i "q'h's' w'c'rk\{ "g'x'g'p' h'w't'y' g't'0"''''''
 "

k'p'c'f'f' k'k'q'p'."k'j' cu'd'g'g'p'eq'p'uk'v'g'p'w'f' "j' c't'f' "v'q'g'z'r' n'k'p'o' { "k'p'v't'g'v'k'p'y' g'g'z'r' n'q't'k'p'i "s' w'c'rk\{ "
 y' k'j' k'p't'gugctej /g'p'i' c'i' g'f "uej' q'q'n'c'p'f "K'j' c'x'g'y' q't'ng'f' "j' c't'f' "k'p'o' { "y' t'k'k'p'i "v'q'o' c'n'g'y' g'
 eq'p'p'g'e'v'k'q'p'u'd'g'y' g'g'p'y' g'c'n'g't'p'c'v'k'x'g'eq'p'eg'r' w'c'n'l'f'c'o' g'y' q't'n'c'p'f' "y' g'c'r r' tqcej "c'f' q'r' v'g'f' "
 y' k'j' k'p't'gugctej /g'p'i' c'i' g'f "uej' q'q'n'g'x'k'f' g'p'v'c'p'f' "g'z'r' n'ek'0'
 "

Implications

Vj g'vqr le'cpf 'hpf kpi u'qh'vj ku'y guku'y kn'dg'qh'kpvgt guv'vq'tgugctej gtu'kp'vj g'hgrf "qh"
gf wecvkqp.'r tko ct { 'uej qqr'vgej gtu.'r tqxkf gtu'qh'vgej gt'tcklpi 'cpf 'r tqhguukqpcn'
f gxgnr o gpv.'uej qqr'vgej gtu.'r qrke { o cngtu'cpf "vj gtu'kpxqrgf 'kp'vj g'dwukpguu'qh"
gpeqwtci kpi 'cpf "o qpkqt kpi "s wrkv { 'kp'vj g'gf wecvkqp'u { ugo 0"

"

Vj ku'y guku'ku'c'ej cmgpi g'v'vj gug'i tqwr u'c'ej cmgpi g'v'vj km'cdqw'j qy "vj g { 'cpf 'vj gk"
kpukwkqpu'eqpegr wrkv'g's wrkv { 0"K'ku'cnuq'cp'kpxkcvkqp'v'vj gug'i tqwr u'v'gpi ci g'y kj "c"
pgy 'y c { 'qh'vj kpnkpi 'cdqw's wrkv { 0"K'vj ku'y c { 'vj g'ej cmgpi g'ku'cnuq'v'cr r n { 'vj g"
cngtpcvkxg'htco gy qtm'v'vj g'y c { 'vj cv'vj g { 'cpf 'vj gk'kpukwkqpu'cr r tqcej "vj g'eqpegr v0"Hqt"
tgugctej gtu'vj ku'eqwf 'v'ng'vj g'htco "qh'eqpukf gtlpi "vj g'htco gy qtmu'kp'o qtg'f gvkn"
kpxguki cvkpi 'hwtvj gt'cp { 'tgrv'kqpuj kr 'dgy ggp's wrkv { 'cpf 'tgugctej /gpi ci gf 'uej qqr.'cpf "
gZR mtkpi 'hwtvj gt'vj g'eqpegr v'qh'kpf gr gpf gpeg'kp'hgctkpi 0"Hqt'vgej gtu'cpf 'r tqxkf gtu'qh'
vcklpi "dqv' 'kpkcn'cpf "qpi qkpi +vj g'ej cmgpi g'ku'v'f gxgnr "c'f ggr gt'wvf gtucpf kpi "qh"
cpf 'cdk'v'v'gpi ci g'kp'f kuewukqp'cpf 'f gdcv'g'cdqw'eqo r rnz'eqpegr u.'v'gZR mtk'g'y c { u'
vj cv'vj g'htco gy qtmu'cpf 'vj g'cr r tqcej "v'f g'kpkpi "s wrkv { 'vj tqwi j "kpvgtcvkqp'ecp'kphwpeg"
r tcev'eg'cpf 'vcklpi 0"K'cnuq'tckugu'vj g'r tqh'k'qh'r wr ku'cu'egv'cn'v'vj g'eqpegr wrkv'cvkqp"
qh's wrkv { 0"Cmipi ukf g'vj ku'y g'p'v'kqp'qh'vj g'i qqf 'r wr ki'cpf 'vj g'dcf +cpf "j qy "vj ku'eqppgew"
v'vj g'y c { "s wrkv { 'ku'f gh'k'gf "uj qwf "dg'qh'kpvgt guv'v'vj qug'y j q'y qtm'k'uej qqr.'vj qug'y j q"
y qtm'y kj "vgej gtu'cpf "vj qug'y j q'r tqxkf g'r qrke { 'i wkf cpeg'cpf "o qpkqt kpi "qh'uej qqr.0"

"

Hqt'vj qug'y j q'ctg'tgur qpukdn'ht'gkj gt'vj g'r qrke'gu'vj cv'f tk'g'uej qqr'ko r tqxgo gpv'qt'vj g"
o qpkqt kpi "qh'uej qqr's wrkv { 'vj g'ej cmgpi g'ku'v'eqpukf gt'j qy "vj g'htco gy qtmu'o ki j v'
kphwpeg'vj g'o gej cpkuo u'cpf "uqwtegu'qh'gxkf gpeg'vj cv'kpf kec'g's wrkv { 0"Vj ku'y qwf "
ko r nec'v'g'o qxg'cy c { 'htqo "uko r rku'ke"o gcuwt'gu'qh's wrkv { 'cm'pg0"

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905'Hkpcn'eqo o gpv'

K'j cu'dggp"cv'ko gu'cp"go qv'qpcn'gZR g'k'gpeg0"Ky cu'uj qemgf "cv'uqo g'qh'v'j g'v'j kpi u'K' qdugt'xgf . 'ucf f gpgf "d { "uqo g'qh'v'j g'r w k'iceeqwpu'qh's wcrkv { "cpf "uwr t'kugf "d { "v'j g'f kur ctkv { " dgw ggp"j qy "r w ku'cpf "uch'h'f gh'kpgf "v'j g'eqpegr v0"Vj g'go qv'xg'grgo gpv'qh'uwf { kpi " s wcrkv { 'y cu'uqo gv'j kpi "Ky cu'pqv'r tgr ctgf "hqt'dw'Kj cf "v'q'cf cr v's wlem { 0"Ky cu'km'r tgr ctgf " v'q'ugg'uej qqn'cu'uwej "c'f cpi gtqwu'cpf "uqekm { 't'gcej gtqwu'r r'ceg'v'q'dg'hqt'uqo g'r w ku'0"K y cu'km'r tgr ctgf "hqt'v'j g'ngxgn'qh'go qv'kqp'uqo g'uch'h'uj qy gf "o g'o'hqt'gzco r ng. "kp'o { " ugeqpf "uej qqn'xkuk'Kj cf "c'j gcf v'gcej gt'et { "f w'kpi "cp'kp'vgt'x'kgy "d'gecwug'uj g'y cu'v'q'o q'xgf " d { "j gt'y qtm'icpf "f gukt'g'v'q'ko r tqxg'v'j g'uej qqn'0"Gs wcm { "v'j gt'g'y gt'g'o qo gpw'y j gp'u'ch'h' f go qp'ucv'gf "uwej "rcm'qh'ectg'hqt'v'j g'r w ku'kp'v'j gk "em'uugu'v'j cv'Kh'qwpf "k'j ctf "v'q" eqp'v'p'wg0"Vj gt'g'j cxg'cnuq'dggp"uqo g'gp'vgt'v'k'kpi "o qo gpw'v'q'q'y j gp'r w ku'qr gpgf "w " cpf "gZR t'guugf "uqo g'xgt { "ko ci k'p'cv'xg'x'kgy u'cpf "o qo gpw'y j gp'Kj cxg'dggp't'gcuwt'gf "v'j cv' uej qqn'ecp'dg'p'leg'cpf "uch'g'r r'ceg'u'hqt'ej kf t'gp'v'q'dg0""

"

Cp'q'v'j gt'ko r q't'v'p'v'cur gev'qh'v'j g'ngct'p'kpi "l'q'w'p'g { "hqt'o g'j cu'dggp'v'j g'ej cm'gpi g'qh' cwgo r v'kpi "c'o q't'g'v'j g'q't'g'v'k'ec'n't'gug'ctej "v'p'f g't'v'c'n'kpi "cu'qr r qu'gf "v'q'c'r t'ko c't'k'v' { "cr r r'k'gf "qt" r t'c'v'k'ec'n'q'p'g'y j lej "ku'y j gt'g'Kco "o qu'v'eqo hqt'v'cd'ng'd'gecwug'qh'v'j g'eqpp'g'v'k'p'u'v'q'o { " y q't'm'0"O cp { "c'et'kuku'qh'eq'p'h'f g'peg"j cu'cee'qo r c'p'k'gf "v'j g'f g'x'g'm'r o gpv'qh'v'j ku'v'j guku'0"K'j cu' dggp'ko r q't'v'p'v'v'q't { "cpf "t'gh'ng'ev'd'q'v' "cecf go k'c'cpf "r t'ci o cv'k'p'v'gt'guu'cpf "Kco "r ng'cu'gf " v'j cv'cv'v'j g'gp'f "Kcr r t'g'ek'v'g'v'j g'f gr v'j "cpf "p'w'c'peg'v'j cv'cecf go k'c'v'j q'w' j v'w'p'guu'ecp'd't'k'p'i "v'q" c'u'wf { 0"Vj ku'ku'uqo gv'j kpi "Ky k'n'lectt { "q'xgt'kp'v'q'o q't'g'qh'o { "y q't'n'0"

"

Vem'kpi "v'q'r gqr ng'cd'q'w'v'j ku'v'j guku'j cu'cnuq'dggp"c'eq'p'uc'p'v'ej cm'gpi g0"O qu'v'r gqr ng'Kj cxg" f k'ue'w'ugf "v'j ku'y q't'm'y k'j "cr r gct'v'q'j q'f "x'kgy u'kp'h'k'p'g'y k'j "v'j g'f qo k'p'c'p'v'eq'pegr w'c'n' h'co gy q't'm'icpf "u'w'duet'k'dg'v'q'v'j g'k'f gc'v'j cv's wcrkv { "ecp'dg'f gh'kpgf "kp'f g'uet'k'v'x'g'y c { u't'c'v'j gt" v'j cp'ce'v'x'g'y c { u'c'p'f "v'j cv'k'ku'p'q'v'r t'q'd'ng'o cv'k'v'q't'gn { "qp'f gh'k'p'k'k'p'u'y j lej "go r j cuk'g'v'j g" ko r q't'v'c'peg'qh'q'w'eqo gu't'c'v'j gt'v'j cp'v'j g's w'gu'v'0"C wgo r v'kpi "v'q'eq'p'x'g { "v'j cv'v'j gt'g'o k'j v'd'g" cp'c'm'g't'p'c'v'x'g'y c { "qh'eq'pegr w'c'r'k'p'i "s wcrkv { "v'j cv't'g'n'gu'k'p'ug'cf "qp'v't'g'cv'kpi "v'j g'eq'pegr v'cu'c" s w'gu'v'j cu'dggp"gz'v'go gn { "ej cm'gpi kpi "cpf "Kj cxg'p'q'f q'w'd'v'y k'n't'go c'k'p'u'q'dg { q'p'f "v'j g" eqo r ng'v'k'p'qh'v'j ku'v'j guku. "dw'v'j g'ej cm'gpi g'ku'c'y q't'v'j { "q'p'g'0"

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Tghgtgpegu"

Cj gtp."M0*3; ; +)"Rgctnu."Rkj . "cpf "Rtqxqecvqp<Vgp"Vkr u'hqt"Thgrz kxg"Dtcengvki)."

Qualitative Health Research, "3: 0629/6330"

Crgzcpf gt."T0*4226+"Ukmpq"r gf ci qi { "A'Rtlpekr ng."r tci o cvkuo "cpf "eqo r nkpeg'lp"r tko ct { "

gf wecvqp)."Cambridge Journal of Education", "56*3+."r 09/540"

Crgzcpf gt."T0"Cto utqpi ."O 0"Hwwgt."L0"J cti tgcxgu."N0"J cttkuqp."F 0"J ctrgp."Y 0"

J ctvrg{/Dtgy gt."G0"Mgtuj pgt."T0"O cedgcjy ."L0"O c{cm"D0"P qtjy gp."U0"Rwi j ."I 0"

Tlej ctf u."E0"cpf "Wwki ."F 0*422; +"Children, their World, their Education: Final

Report and Recommendations of the Cambridge Primary Review."Cdkpi f qp<"

Tqwwgf i g0'

Cpf gtuqp."I 0*4228c+"Cuwtkpi "s wcrk{ Itgukvki "s wcrk{ "cuwtcpeg<cecf go keu)tgur qpugu"

vq"s wcrk{ "lp"uqo g"Cuwtkrcp"wpkxgtukgu)."Quality in Higher Education", "34*4+."r 0'

383/3950"

Cuuqekvqp"ht"S wcrk{ "Cuwtcpeg'lp"J ki j gt"Gf wecvqp"*4227+"Ucpcf ctf u'cpf "I wk grkpgu"

ht"S wcrk{ "Cuwtcpeg'lp"j g"Gwtqr gcp"J ki j gt"Gf wecvqp"Ctgc0J gnukpnk<"

Cuuqekvqp"ht"S wcrk{ "Cuwtcpeg'lp"J ki j gt"Gf wecvqp0"

Dcm"U0L0*3; ; 9+)I qqf "Uej qqnlDcf "Uej qqnr ctf qz "cpf "hcdtkecvqp)."British Journal of

Sociology of Education, "3: *5+."r 0539/5580"

Dcm"U0L0*gf 0"*4226+"The RoutledgeFalmer Reader in Sociology of Education0Nqpf qp<"

Tqwwgf i g"Hcm gt0'

Dcttkdem"MON0cpf "Y j krg."C0*3; ; 6+"Eqmgevki "f cvc"wukpi "c"ugo k/utwewt gf "lpvgtxky <c"

f kuewukqp"r cr gt)."Journal of Advanced Nursing", "3: ."r 054: /5570"

Dkdd{."V0*422; +"I qy "f q"ej kf tgp"wpf gtucpf "vj go ugrxgu"cu"hgctpgtuA"Vqy ctf u'c"hgctpgt/

egpvtgf "wpf gtucpf kpi "qh'r gf ci qi {)."Pedagogy, Culture & Society", "39*3+."r 063/770"

Dkguc."I 0*422; +"I qqf "gf wecvqp"lp"cp"ci g"qh'o gcuwgo gpv<qp"vj g"pggf "vq"tgeqppgevy kj "

vj g"s wguvqp"qh'r wtr qug'lp"gf wecvqp)."Educational Assessment, Evaluation &

Accountability", "43*3+."r 055/680"

Drcnkng."P 0*4232+"Designing social research."4pf "gf kxqp"gf p0Eco dtkf i g<Rqrkv{ "Rtguu0"

"

Drcwrgt."C0"Dqmcgtv."N0"Etq| kgt."H0"l tkqm"l0"J { rcpf ."C0"Nqwmqrc."V0"O kej cm"D0"

Rem"C0"cpf "Ugpcuigt."D0*4232+"Dwkrf kpi "Dtkf i gu<O cnkpi "Ugpug"qh'S wcrk{ "

Cuwtcpeg'lp"Gwtqr gcp."P cvkqpcn'cpf "KpukwvqpcnEqpvz u"C"Ugrgevqp"qh'Rcr gtu"

htqo "vj g'7j "Gwtqr gcp"S wcrk{ "Cuwtcpeg"htqwo +)."The 5th European Quality

Assurance Forum0Wpkxgtukv{ "Ercwf g"Dgtpctf "N{ qp"3."Hcpeg<Gwtqr gcp"Wpkxgtukv{ "

Cuuqekvkkp'y kj 'Gwtqr gcp'Eqo o kuukqp.'GP S C.'GWTCUJ G'cpf 'GUW0'
 Dqf tqxc.'G0'cpf 'Ngqpi . 'F 0*4227+'-J ki j 's werkv{ 'r tguej qqnr tqi tco u-y j cv'y qwf "

X {i qum{ 'uc {Aø'Early Education and Development, "38*6+.'r 0657/666"

Dtqy p.'R0'cpf 'Ncwf gt. 'J 0*4226+')Gf wecvkkp.'I rjdcrlk cvkkp'cpf 'Geqqo le'F gxgrr o gpv)." "
 kp'Dcm "U0'L0*gf 0+'The RoutledgeFalmer Reader in Sociology of Education0'
 Cdkpi f qp<'Tqwrgf i gHcm gt0'

Dtwpf tgw.'O 0'cpf 'Tj qf gu.'E0*4233+'Leadership for Quality and Accountability in
 Education.'Cdkpi f qp<'Tqwrgf i g0Ngcf gtuj kr 'hqt'Ngctpkpi 0'

Dwt dwrgu.'P 0*4226+')Y c {u'qh'Vj kpnkpi 'Cdqw'Gf wecvkkpcn'S werkv{).'Educational
 Researcher, "55*6+.'r 06/320'

Dwt.'X0*4225+'Social Constructionism.'4pf "gf 0Nqpf qp<'Tqwrgf i g0'
 Eco r dgm'V0*422: +'Vj g'Rwtr qug'qh'Gf wecvkkp)'Yearbook of the National Society for the
 Study of Education (Wiley-Blackwell), "329*4+.'r 0476/4770"

Ecug.'R0'Ecug.'U0'cpf 'Ecvkpi . 'U0*4222+')Rrgcug'uj qy "{qwt'g'y qtnkpi <'C'etkklcni'
 cuuguuo gpv'qh'y'g'lo r cev'qh'Qhngf 'Kpur gevkkp'qp'r tko ct { 'vgcej gtu)'British Journal
 of Sociology of Education, "43*6+.'r 0827/8430'

Ej tkvkkp.'O 0'Twdkg/F cxkgu.'C0'Drvej hqtf . 'R0'Y gduvt. 'T0'O 0'M0'cpf 'Dcuugw.'R0*4232+'
 Gpj cpelkpi 'ngctpkpi A'C"eqo r ctluqp'qh'vgcej gt'cpf 'vgcej kpi "cuukvcpv'kpvgtcevkppu"
 y kj 'r w kn)."School Effectiveness and School Improvement: An International
 Journal of Research, Policy and Practice 43*6+.'r 064; /66; 0'

Eqhng{ . 'C0'cpf 'Cvkkpuqp.'R0*3; ; 8+'Making Sense of Qualitative Data: Complementary
 Research Strategies.'Nqpf qp<'Uci g'Rwdreccvkkpu0'

Eqhngf . 'H0'cpf 'Gf y ctf . 'U0*422; +'T qnkpi "qw' 'i qqf).'dguv'cpf ")gzegngpv'r tceveg0"Y j cv'
 pgzvA"Rgthgev'r tcevegA)'British Educational Research Journal, "57*5+.'r 0593/5; 20'

Eqtf kpi ng{ . 'R0'Vgo r gtrg{ . 'L0'cpf 'Dwemgt. 'P 0*4232+')Ngcf gtuj kr 'hqt'Enukpi 'y'g'I cr 0'
 P qwkpi j co <'P EVN0'

Eqwtvpg{ . 'L0*422: +'F q'o qpkqt kpi "cpf "gxcnvcvkkp'vqqu.'f guki pgf 'vq'o gcuwtg'y'g"
 ko r tqxgo gpv'kp'y'g's werkv{ "qh'r tko ct { 'gf wecvkkp.'eqputckp"qt'gpj cpeg'gf wecvkkpcn'
 f gxgrr o gpvAø'International Journal of Educational Development, "4: *7+.'r 0768/
 77; 0"

Ewnkpi hqtf . 'E0*3; ; 9+'Ej kf tgp)'Gzr gtlgpeg'qh'Rtko ct { 'Uej qqu<'J cu'k'v'Ej cpi gf A)'kp"
 Ewnkpi hqtf . 'E0*gf 0+'The Politics of Primary Education0'Dwenkpi j co <'Qr gp"
 Wpkxgtukv{ 'Rt guu.'r 072/8: 0'

F cj ndgti .I 0'cpf 'u u'p .I 0*3; ; 6+)Gxcnxcv'q'p'f 'T gi w'v'q'p'<'C 'S w'g'u'q'p'q'h'
 Go r qy gto gpv) 'kp' 'O quu .R0('Rgpeg .C0*gf u0'Valuing Quality in Early Childhood
 Services: New Approaches to Defining Quality'Nqpf qp'<Rcwi'Ej cr o cp .r' 0379/
 3930'

f g'I tcwy g .C0*4227+)K r tqx'kpi 'Vj g'S w'c'k'v' 'q'h'Gf w'ec'v'q'p'Vj tqwi j 'Uej qqn'Dcugf "
 O cpci go gpv'<Ngct'p'kpi 'Ht'qo 'K'v'g't'p'c'v'q'p'c'n'Gzr g't'k'p'eg'u)'International Review of
 Education,'73*6+: 'r' 048; /4: 90"

F hG'*4232+'The Importance of Teaching: The Schools White Paper 2010'<J gt 'O cl'g'u'v' 'u'
 U'c'v'q'p'c't' { 'Q'h'h'eg'0'

F hGU'*4225+'Gzegm'p'eg' 'c'p'f 'G'p'l'q' { o gpv'<'C 'U't'c'v'g'i { 'h'q't' 'R't'k'o c't' { 'U'ej q'q'n'i"
 *F hGU'2599'4225+)Nqpf qp'<'F hGU'

Gco gu .C . 'Uj ctr . 'E'0'U'c'p'f' gtu . 'F'0'c'p'f' 'V'q'o r'k'u'q'p' . 'M'0*4226). Using research in your
 school: research-engaged professional practice (TPLF06). "D'k't'o k'p'i j co <'I g'p'g't'c'n'
 V'g'c'ej k'p'i 'E'q'w'p'ek'n

Gf o q'p'f' u'q'p' . 'C'0'E'0'c'p'f' 'O' e'O c'p'w'u . 'U'0'G'0*4229+) 'O' g'y q'f' q'r'q'i k'ec'n' 'H'k'v' 'k'p' 'O' c'p'c'i' g'o' g'p'v' 'H'k'g'f' "
 T'g'ug't'ej) 'Academy of Management Review,'54*6+: 'r' 03377/339; 0'

GGH'*4235c+'EEF Evaluation: A cumulative approach'Q'p'r'k'p'g'<'G'f' w'ec'v'q'p' 'G'p'f' q'y o' g'p'v'
 H'q'w'p'f' c'v'k'p'0'] 'C'x'c'k'c'c'd'g'
 c'v'j' w'r <'l'g'f' w'ec'v'q'p'g'p'f' q'y o' g'p'v' 'h'q'w'p'f' c'v'k'p'0' q't'i' 0'w'm'k'w'r' m'c'f' u'l'r' f' h'GGH'g'x'c'n'x'c'v'q'p' a'c'r' r' t'q'
 c'ej' a'h'q't'ay' g'd'u'k'g'0' f' h' "

GGH'*4235d+'Toolkit'Q'p'r'k'p'g'<'G'f' w'ec'v'q'p' 'G'p'f' q'y o' g'p'v' 'H'q'w'p'f' c'v'k'p'0' 'C'x'c'k'c'c'd'g' 'c'v'<
 j' w'r <'l'g'f' w'ec'v'q'p'g'p'f' q'y o' g'p'v' 'h'q'w'p'f' c'v'k'p'0' q't'i' 0'w'm'k'q'q'm'k'v' 'C'ee'g'u'g'f' <'9'v' 'L'w'f' '4235+0'

Gj tgp . 'O' 0*4236+'Impact of School Inspections on Teaching and Learning (ISI-TL).
 Summary final results. "G'p'ue'j' g'f' g'<'W'p'k'x'g't'uk'v' 'q'h' 'V'y' g'p'v'g' "

Gj tgp . 'O' 0'c'p'f' 'X'k'ue'j' g't . 'C'0*422: +' 'V'j' g't'g'r'c'v'k'p'uj' k'r' 'd'g'y' g'g'p' 'u'ej' q'q'n' 'k'p'ur' g'v'k'p' . 'u'ej' q'q'n'
 e'j' c't'c'v'g't'k'v'k'eu' 'c'p'f' 'u'ej' q'q'n' 'k'o' r' t'q'x'g'o' g'p'v') 'British Journal of Education Studies,'
 78*4+: 'r' 0427/4490'

H'k'ue'j' g't . 'E'0*422; +') 'D't'c'eng'v'k'p'i' 'k'p' 's' w'c'k'c'v'k'x'g' 't'g'ug't'ej' <'E'q'p'eg'r' w'c'n' 'c'p'f' 'r' t'c'ev'k'ec'n' 'o' c'w'g't'u') "
 Psychotherapy Research, '3; *6/7+: 'r' 07: 5/7; 20'

I gct'k'p'i . 'T'0'G'0*4226+) 'D't'c'eng'v'k'p'i' 'k'p' 'T'g'ug't'ej' <'C 'V' { r' q'r'q'i' { } . "Qualitative Health Research,"
 36 . 'r' 0364; /36740'

I gg . 'L'0'R'0*4227+'An Introduction to Discourse Analysis: Theory and Method.'4'p'f' 'g'f' 0'
 Nqpf qp'<'T'q'w'w'g'f' i' g'0'

I gg. 'L0R0*3; ; ; +'An Introduction to Discourse Analysis: Theory and Method.' Nqpf qp<' Tqwrngf i g0'

I gy ktv . 'U0*4222+'Dtkpi kpi 'vj g'Rqrkleu'Dcem'k<'C'Etklecn'Cpcn{uku'qh'S wrkv{ " F kueqwtugu'kp'Gf wecvkqp). 'British Journal of Educational Studies,'6: *6+.'r 05740'

I kduqp. 'T0*3; ; 6+'Structuralism and Education.' J'Uwf kgu'kp'Vgcej kpi 'cpf 'Gf wecvkqp_." Nqpf qp<'J qf f gt'cpf 'Uqwi j vqp0"

I knj co . 'D0*422: +'Observation Techniques: Structured to Unstructured.' Nqpf qp<' Eqpvkpwwo 0'

I qrf cetg. 'D0*4235+'Dwrf kpi 'Gxkf gpeg'kp'v'Gf wecvkqp)0]Cxcckcdng'qprkpg<' j wr <1b gf kc0gf wecvkqp0 qx0wncuugwllkqulr f hld ldgp' 42i qrf cetg' 42r cr gt0 f h" Ceeguugf '8vj 'Ugr vgo dgt '4236_0'

I qtctf . 'U0*4232+'Jgtkqu'f qwdvu'cdqw'uej qqn'ghgevx gpguu). 'British Educational Research Journal 58*7+.'r r 0967/9880'

I qtctf . 'U0'cpf 'Ugg. 'D0J 0*4233+'J qy 'ecp'y g'gpj cpeg'gplq{ o gpv'qh'ugeqpf ct { " uej qqnA"Vj g'uwf gpv'xky) 'British Educational Research Journal,'59*6+.'r 0893/ 8; 20'

I qwi j . 'U0'cpf 'Ueqw.'Y 0*4222+'Gzr mt kpi 'vj g'Rwr qugu'qh'S wrkvkxg'F cv'Eqf kpi 'kp' Gf wecvkqpcn'Gps wk { <'kuki j vu'it qo "T gegpv'T gugctej) 'Educational Studies,'48*5+." r 055; /5760'

I qy . 'J 0D0*3; ; ; +'Vj g'Vtwg'Rwr qug'Qh'Gf wecvkqp). 'Phi Delta Kappan,'92*9+.'r 0767/7680'

I tc{ . 'L0'cpf 'Y kreqz. 'D0*3; ; 7+'Good School, Bad School': Evaluating Performance and Encouraging Improvement. 'Dwenkpi j co <'Qr gp'Wpkxgtukv{ 'Rt guu0'

I tg{ r kpi . 'C0L0*422; +'T gcej kpi 'hqt'vj g'f t gco <'s wrkv{ 'gf wecvkqp'hqt'cm). 'Educational Studies,'57*6+.'r 0647/6570"

I tleg. 'J 0R0*3; ; ; +'Nqi ke'cpf 'Eqpxgtucv kqp). 'kp'Lcy qtunk'CO('Eqw rcpf . 'P 0*gf u0+'The Discourse Reader. 4pf 'gf kkp'gf 0Nqpf qp<'Tqwrngf i g.'r 088/990'

I tkhkj . 'U0C0*422: +'C'r tqr qugf 'o qf grlhqt'cuuguupi 's wrkv{ 'qh'gf wecvkqp). 'International Review of Education,'76*3+.'r 0; ; /3340'

J cti tgcxgu. 'F 0*4234+'A self improving school system: towards maturity, P qwkpi j co . " PEUN"

J cm 'U0*4223+'Hqwecw<'Rqy gt. 'Mpqy ngf i g'cpf 'F kueqwtug)'kp'Y gj gtgm'O 0'Vc{ mt. 'U' ('I cvgu.'U0'L0*gf u0+'Discourse Theory and Practice: A Reader0Nqpf qp<'Uci g'kp' cuuqekcvkqp'y kj 'Vj g'Qr gp'Wpkxgtukv{ . 'r 094/: 30'

- J cnkf c{. 'L0*3; ; 6+'S wrkv{ 'kp'Gf wecvkqp<O gcplpi 'cpf 'Rtqr gewu)'Educational Philosophy and Theory, '48*4+.'r 055/720'
- J cnug{. 'C0J 0'Ncwf gt. 'J 0'Dtqy p. 'R0'cpf 'Y gmu. 'C0'Uwctv0*gf u0*3; ; 9+'Education: Culture, Economy, Society'Qzhqtf <'Qzhqtf 'Wpkxgtukv{ 'Rtguu0'
- J co o gturg{/Hrgej gt. 'N0'cpf 'Nqy g. 'O 0*4233+'Htqo 'i gpgtcn'f qi udqf { 'vq'y j qrg/ercuu' f grkxgt { 'ó'vj g'tqrg'qh'vj g'r tlo ct { 'uej qqn'v'gcej kpi 'cuukwcpv'y kj kp'c'b qtcn'o c| g)" Management in Education, '47*4+.'r 09: /: 30'
- J cpeqem'T0'cpf 'G{tgu. 'K0*4226+'K r ngo gpvki 'c'tgs wktgf 'ewttlewwo 'tghqto <'v'gcej gtu'cv' vj g'eqtg. 'v'gcej kpi 'cuukwcpw'qp'vj g'r gtr j gt { A)"Westminster Studies in Education, '49*4+.'r 0445/4560'
- J cpf ueqo d. 'I 0'cpf 'O ceDgcjy . 'L0*4225+'Vhe Research-engaged, School'0Ej gm uhqtf <' Guugz 'Eqwpv{ 'Eqwpekl'
- J ctdgt. 'E0*4226+'Schools as violence: How schools harm pupils and society. 'Cdkpi f qp<' Tqwwrf i gHcm gt0'
- J cttku. 'R0*4223+'Vqy ctf u'c'etkklcni'r quv'utwewtckuo). 'Social Work Education, '42*5+.'r 0' 557/5720'
- J ctv. 'Y 0C0*3; ; 9+'Vj g'S wrkv{ (o qpi gtu)."Journal of Philosophy of Education, '53*4+.'r 0' 4; 7/52: 0'
- J ctxg{. 'N0'cpf 'I tggp. 'F 0*3; ; 5+'F ghkpi 's wrkv{). 'Assessment & Evaluation in Higher Education, '3: *3+']pq'r ci g'pwo dgtu_"
- J cwkg. 'L0*422: +'Visible Learning: A synthesis of over 800 meta-analyses relating to achievement. 'Nqpf qp<'Tqwwrf i g0'
- J cwkg. 'L0*4233+'Xkukdr'Ngctplki 'hqt'Vgcej gtu<O czko kulpi 'K r cev'qp'Ngctplki 'Nqpf qp<' Tqwwrf i g"
- J cy gu. 'J 0'cpf 'Ugr j gpu. 'F 0*3; ; 2+'Questions of Quality: Primary Education and Development. 'J ctrqy <'Nqpi o cp0Gf wecvkqp"cpf 'F gxgnr o gp0'
- J gcj eqvg. 'F . 'cpf 'Dqnqp. 'I 0*3; ; 7+'Drama for Learning: Dorothy Heathcote's Mantle of the Expert Approach to Education (Dimensions of Drama) J gkpggo cpp<'P gy " J co r uj kg"
- J O UQ*4233+'The Education Act: Chapter 21 (Elizabeth II). 'I tgcv'Dtkckp<'J gt'O clguv{ u' Ucvkqpct { 'Qhleg0'
- J qg{. 'O 0*4223+'Textual Interaction: An Introduction to Written Discourse Analysis. ' Nqpf qp<'Tqwwrf i g0'

J qrx.'O 0*4222+)Kpvtqf wevkqp<Vj g'Eqpegr v'qh'S wrkv{ 'lp'Gf wecvkqp} 'lp'J q{.'E0'Dc{pg/Lctf kpg.'E0('Y qqf.'O 0*gf u0'Improving Quality in Education0Nqpf qp<Hcm gt" Rtguu.'r 03/; 0

J q{.'E0'Dc{pg/Lctf kpg.'E0'cpf 'Y qqf.'O 0*4222+'Improving Quality in Education.'" Nqpf qp<Hcm gt'Rtguu0'

J wudcpf u.'E0'cpf 'Rgcteg.'L0*4234+'What makes great pedagogy: nine claims from research P qwki j co <'P EUN'"

Ky kp.'NOI 0'cpf 'Laj puqp.'L0*4227+)Kpvtxkgy kpi "{qwpi 'ej krf tgp<Gzr ñecvkpi "qwt'r tcevegu" cpf 'f kgo o cu)."Qualitative Health Research,"37*8+:r 0: 43/: 530'

Lco gu.'E0'Eppqm{.'O 0'F wppkpi .'I 0'cpf 'Gmkqw.'V0*4228+'How Very Effective Primary Schools Work.'Nqpf qp<RcwñEj cr o cp'Rwdrkuj kpi 0'

Lcy qtunk'C0'cpf 'Eqwr ñcpf.'P 0*gf u0'*3; ; ; +'The Discourse Reader. 4pf 'gf kkkp'gf 0' Nqpf qp<Tqwwgf i g0'

Laj puqp.'J 0*4226+0":J qy 'v'ko r tqxg"{qwt'uej qqñ'i kxkpi 'r wr kni'c'xqlegø"Journal of In-Service Education0"52*4+:r 0547/5740"

Lqpgu.'MNO'cpf 'V{o o u.'RD0*4236+':Qhuvgf)u'tqrg'lp'r tqo qvki 'uej qqñko r tqxgo gpv<Vj g" o gej cpkuo u'qh'vj g'uej qqñ'kpur gevkv'u{uvgo 'lp'Gpi ñcpf ø"Oxford Review of Education"62*5+:r 0537/5520'

Mcpvt.'J 0'cpf 'Nqy g.'T0*4226+)Tghgevkpu"qp'J kvqt { 'cpf 'S wrkv{ 'Gf wecvkqp} " Educational Researcher,"55*7+:r 08/320'

Mgctpg{.'T0*3; ; 6+'Modern Movements in European Philosophy: Phenomenology, Critical Theory, Structuralism."4pf 'gf 00 cpej guvgt<O cpej guvgt'Wpkxgtukv{ 'Rtguu0'

Mgtuj cy.'U0*422: +'Vj g'Hwpf co gpvñ'Rwtr qug'qh'Gf wecvkqp'ku'F go qetce{). "Yearbook of the National Society for the Study of Education (Wiley-Blackwell),"329*4+:r 0526/ 5280"

Mkpi.'C0*4232+':Vj g'qf f'eqwr ñc'<O cti ctgv'Ctej gt.'Cpyj qp{ 'I kf f gpu'cpf 'Dtkkuj 'uqekñ' vj ggt { ø"British Journal of Sociology,"; 3*3+:r 0475/482"

Mkgi gt.'C0'cpf 'Quvgt.'NOC0*422: +'Kp'ugctej 'qh'vj g'guugpeg'qh'c'i qqf 'uej qqñ'uej qqñ' ej ctcevgtkñku'rgcf kpi 'v'uweguhwñ'RF U'eqmcdqtcvkqp)."Australian Journal of Teacher Education,"55*6+:r 062/760"

Mq.'L0'Uco o qpu.'R0'cpf 'Dcmmwo .'N0*4235+)Ghgevkxg'vgej kpi <c'tgxkgy 'qh'tgugctej 'cpf " gxkf gpeg)T gcf kpi <EhDV'Gf wecvkqp"Vt wu0'

Nctugp.'O 0*4232+)Vtqwdrkpi 'vj g'f kueqwtug'qh'vgej gt'egpvtckv{ <c'eqo r ctcvkxg"

r gtur gevkg)"*Journal of Educational Policy*, "47*4+."r 0429/4530"

Ngkj y qqf ."MOC."F c{."E0"Uco o qpu."R0"J cttku."C"cpf "J qr nkpu."F 0*4228+0"Seven strong claims about successful school ngcf gtuj kr ."P qwkpi j co <"P EUN0"

Ngkj y qqf ."MOC0"cpf "Tkgj n"E0*4225+0"What we know about successful school leadership. Rj krcf gr j kc."RC<"Ncdqtcvqt { "hqt"uwf gpv'uweeguu."Vgo r rg"Wpkxgtukv{ "

Ngj ku."C0*3; ; 4+."I tqwr "ej kf "kpvgtxky u"cu"c"tgugctej "vqqr"British Educational Research Journal, 3: *6+."r 0635/643"

Ngj ku."C0"cpf "Rqtvtg."I0*4229+."Research and pupil voices"kp"Hqtkcp."N0*gf u0"4229+."The SAGE Handbook of Special Education"Nqpf qp<"UCI G"Rwdrkcvkqp"

Nqwmqr."V0"cpf "\ j cpi ."V0*4232+."Gzco kpkpi "S wcrkv{ "E wmwg<"Rctv3"/"S wcrkv{ "Cuuwctpeg" Rtqeguugu"lp"J ki j gt"Gf wecvkqp"Kpukwkwkpu)0"Dt wuagnu<"Gwtqr gcp"Wpkxgtukv{ " Cuuqekvkqp"cpf "Gwtqr gcp"Eqo o kuukqp0"

Nwi kpdwj n"T0"cpf "Y gddkpm"F 0*422; +"F q"lpur gevkgp"ko r tqxg'r tko ct { "uej qqn" r gthqto cpeg)"*Education Evaluation and Policy Analysis*, "53*5+."r 0443/4590"

O ceNwtg."O 0"Lqpgu."N0"J qm gu."T0("O ceTcg."E0*4234+."Dgeqo kpi "c"r tqdrgo <"dgi cxkqwt" cpf "tgr wecvkqp"lp"y j g"gtcn{ "{ gctu"encuutqqo 0"British Educational Research Journal 5: *5+."r 0669/693"

O cmqt { ."D0"CPF "P gy ."T0*3; ; 6+."Uqekrncqpuw wevxxkv"vj gqt { "cf"r tkpek rgu"qh"lpenwukqp<" ej cmgpi gu"hqt"gtcn{ "ej kf j qqf "ur gekrncf wecvkqp"0"i>The Journal of Special Education" 4: *5+."r 0644/559"

O c{ dlp."I0*4223+."Ncpi wci g."Utwi i rg"cpf "Xqleg<"Vj g"Dcnj vkp IXqmqkqpx"Y tkkpi u)"lp" Y gj gtgm"O 0"Vc { mqt."U0("I cvgu."U0"l0*gf u0"Discourse Theory and Practice: A Reader0"Nqpf qp<"Uci g"lp"cuuqekvkqp"y kj "Vj g"Qr gp"Wpkxgtukv{ ."r 086/930"

O eEcmwo ."D0"J cti tgexgu."G0"l kr r u."E0*4222+0."Ngctpkpi <"y j g'r wr knu"xqleg"Cambridge Journal of Education."52*4+."r 0497/4: ; 0"

O eP guu."G0*4226+."E wmwg."eqpvz v"cpf "y j g"s wcrkv{ "qh"gf wecvkqp<"gxkf gpeg"htqo "c"uo cm/ uecrg"gz vgpf gf "ecug"uwf { "lp"Gpi rcpf "cpf "F gpo ctm)"Compare: A Journal of Comparative Education,"56*5+."r 0537/5490"

O eF qpcrf ."N0"CPF "Y kmgw."J 0*3; ; 2+."Kpvgtxky kpi "{ qwpi "ej kf tgp"lp"tqddkpu."I0"Y kmgw." J 0"Y kugo cp."O l0"cpf "\ y gk ki ."F 0"3; ; 2+."Evaluation strategies and techniques for public library children's services: a sourcebook."O cf kuqp<"Wpkxgtukv{ "qh" Y kueqpukp"Uej qqn"qh"Nkdtct { "cpf "Kphqto cvkqp"Uwf kgu"

O qtcp'r 0cpf 'O wtr j { . 'O 0*4234"-J cdgto cu.'Rw kn'Xqleg.'Tcvkqpcrkuo 'cpf "Vj gkt'o ggvpki " y kj 'Ncecpai'Qdlgv'Rgkv'Cø'*Studies in Philosophy and Education*'53-4.'r 093/3: 3"

O quu.'R0'cpf 'Rgpeg.'C0*gf u0'*3; ; 6+"*Valuing Quality in Early Childhood Services: New Approaches to Defining Quality*0Nqpf qp<'Rcwil'Ej cr o cp'Rwdrkuj kpi 'Nm 0' P cxtcvcpc . 'MOM0*3; ; 9+"S wcrkv{ 'O cpci go gpv'kp'Gf wecvkqp'O wuv'Dg'c'P gxgt/gpf kpi " Lqwtpg{).'*Quality in Education Educational Dilemmas: Debate and Diversity*0' Nqpf qp<'Ecuugn0'

P EVN"*4233+"U{ uvgó 'hgcf gtuj kr <'f qgu'uej qqn/vq/uej qqn'lw r qt v'emqug'vj g'i cr A0' P qwkpi j co <'P EVN0'

P gy . 'T0U0*4227+"Ugevkqp'KEqo o gpvct { <'Ngi kko k kpi 'S wcrkv{ 'cu'S wguv'cpf 'S wguvkqp) " *Early Education & Development*, '38*6+. 'r 0667/66: 0'

P kngn'L0'cpf 'Nqy g.'L0*4232+"Vcmkpi 'qh'hcdtle<'c'o wnk'f lo gpukqpcr'lo qf gr'qh's wcrkv{ 'kp" gf wecvkqp).'*Compare: A Journal of Comparative & International Education*, '62*7+. 'r 07: ; /8270"

P wf | qt. 'J 0R0*422; +"C"etk'ecr'leqo o gpvct { 'qp'eqo dlp'gf 'o gj qf u'cr r tqcej 'vq" t'gugctej kpi 'gf wecvkqpcr'ncpf "uqekr'kuu'gu).'*Issues in Educational Research*, '3; *4+. 'r 0 336/3490'

P wudcwo . 'O 042280'Gf wecvkqp"cpf 'F go qetcv'ke'Ekk k' gpuj kr <'Ecr cdk'kk'gu'cpf 'S wcrkv{ " Gf wecvkqp0Tqwr'gf i g0'

P wdtqy p. 'E0'cpf 'J cppqp.'R0*4225+"Ej kf t'gp)u'r gtur gev'x'gu"qp'hcó kn' 'rkgtce { <' o gj qf qm'j k'ecr'kuu'gu.'h'kp' kpi u'cpf 'lo r r'ecv'k'pu'hqt'r t'ce'v'eg).'*Journal of Early Childhood Literacy*, '5*4+. 'r 0337/3670'

Qf j kco dq. 'I 0*422: +"Gnwuk'g'ugctej 'hqt's wcrkv{ "gf wecvkqp<'vj g'ecug'qh's wcrkv{ "cuwt'cpeg" cpf 'vgcej gt'cee'q'w'p'cd'kk'v{).'*International Journal of Educational Management*, " 44*7+. 'r 0639/6530'

QGEF '*4236+"Programme of international student assessment (PISA)"C'xck'rc'dng"q'p'rk'pg<" j wr <ly y y Q'gef Q'iti r kuc'lj qo g'l'Ceegu'gf '5^{tf} 'F ge'4236_ " "

Qh'vgf '*4237+"About Ofsted"J'c'xck'rc'dng"q'p'rk'pg<" j wr u<ly y y 0 q'x'0'm'li q'x'g't'po gpv'k'q'ti c'p'k'v'k'p'uk'q'hu'gf kcd'q'w.'Ceegu'gf <"42^j " Ugr vgo dgt.'4237_ ""

Qh'vgf '*4236+"Raising standards, improving lives: the office for standards in education, children's services and skills (Ofsted) strategic plan 2104-2016, O c'pej gu'gt<" Qh'vgf "

Qhuvf "4234c+"The framework for school inspection, O cpej guvgt <Qhuvf "

Qhuvf "4234d+"Vj g'CppwcnT gr qt v'qh'J gt'O clguv(u'Ej kgh'Kpur ge vqt "qh'Gf wecvkqp."
 Ej krf tgp)u'Ugtxlegu'cpf "Unkm"4233 B34)O cpej guvgt <Qhke g'ht "Ucpcf ctf u'kp"
 Gf wecvkqp.'Ej krf tgp)u'Ugtxlegu'cpf "Unkm0"

Qrf hcj gt.'R0"Y guv.'L0'y kj . "Y j kvg.'L0'cpf "Y kro ctvj . "L0*3; ; ; + "Learning through children's
 eyes: social constructivism and the desire to learn." Y cuj kpi vqp "F (E0"Co gtlecp"
 Ru{ej qmji kecn'Cuuekcvkqp0Ru{ej qmji { "kp"vj g'encuutqqo <c"ugtkgu'qp"cr r rkgf "
 gf wecvkqpncr u{ej qmji {0"

Qui qqf . "L0*422; +"Ej krf ectg'y qtnhqteg'tghqto 'kp'Gpi rcpf "cpf "vj g'gctn("{ gctu"
 r tqhguukqpcn) <c'etk'kecnf kueqwtug'cpcn(uku). "Journal of Education Policy, "46*8+.'r 0'
 955/9730"

Rgcteg.'E0'cpf "O ceNwtg.'O 0*422; +"Vj g'y qpf gt'qh'o gvj qf). "International Journal of
 Research and Method in Education, "54*5+.'r 046; /4870"

Rgvgtu.'O 0'cpf "J wo gu.'Y 0*4225+"Gf kqtkcn"Vj g'tgegr vkqp'qh'r quv utwewtcrkuo "kp"
 gf wecvkqpncr'ugctej "cpf "r rke(). "Journal of Educational Policy, "3: *4+.'r 032; /3350"

Rgvgtu.'O 0'0'cpf "Dwt dwrgu.'P 0'D0*4226+"Poststructuralism and Educational Research."
 O ct { rcpf <Tqo cp'cpf "Nkwghkgr "Rwdrkuj gtu'Kpe0Rj kquqr j { . "Vj gqt { "cpf "
 Gf wecvkqpncrT gugctej "Ugtkgu0"

Rkttkg.'C0'cpf "Nqy f gp.'M0*4226+"Vj g'o ci ke'o kttqt <cp'kps wkt { "kp"vj g'r wtr qugu'qh'
 gf wecvkqp). "Journal of Education Policy, "3; *6+.'r 0737/74: 0"

Rkttkg.'C0"Nqy f gp.'M0'cpf "Y kuqp.'X0*4224+"Inquiry into the purposes of Scottish
 education. Final report of the findings from the focus groups consultation"
 Gf kpdwti j <Vj g"UETG'Egpv.g0"

Rmqy tki j v.'F 0*4229+"Ugh/gxcnvcvkqp'cpf "Qhuvf "Kpur gevkvq <F gxgnr kpi "cp'kpvgi tcvkxg"
 o qf gn'qh'uej qqnlko r tqxgo gpv). "Education Management Administration and
 Leadership, "57.'r 0595/5; 50"

Rqmctf . "C0"Vtki i u.'R0'y kj . "Dtqcf hqqv.'R0'O eP guu.'G0'cpf "Qudqtp.'O 0*4222+"What
 Pupils Say - Changing Policy and Practice in Primary Education: Findings from
 the PACE project. "Nqpf qp <Eqpvpww0 0"

Rqmctf . "C0'y kj "Hkgt.'C0*3; ; 8+"The Social World of Children's Learning: Case Studies of
 Pupils from Four to Seven. "Nqpf qp <Ecuugn0"

Rqmctf . "C0*3; ; 7+"the social world of the primary school Nqpf qp <J qn."Tkpgj ctv'cpf "
 Y kpuvqp"

Tki i cm"C"cpf "Ukpi gt."T"*hqtj eqo kpi +*The school based research lead: the heart of an evidence led school?* T gcf kpi <EhDV'Gf wecvkqp "Vt wuv"

Tkrg{.'MOC0'Ugrf gp.'T0'Y 0'cpf 'Ecrf y gm'DOIO*4226+)Dki 'Ej cpi g'S wguvqp'F q'Ewtgpn' Ghqtu'Vq'Kkkvg'Vqr /F qy p'Ej cpi gu'Hcki'Vq'Uwr r qtv'Vj g'O qtcn'Rwtr qug'Qh' Gf wecvkqpA)*Journal of Educational Change*, "7*6+."r 0639/6490"

T qug.'LO*422; +)Vj g'Kpf gr gpf gpn'T gxlgy "qh'vj g'Rtko ct { 'Ewtlewnwo <Hkpcn'T gr qtv' *Tgh26; ; /422; F QO /GP +)P qwkpi j co <F EUHO'

T qugpvj cn'NO*4226+)F q'uej qqn'kpur gevku'ko r tqxg'uej qqn's wrkv{ A'Qhugf 'kpur gevku' cpf 'uej qqn'gzco kpcvqp't guwuu'lp'vj g'WM)*Economics of Education Review*, "45*4+." r 0365/3730'

Uco o qpu.'R0'J cm'LO'U{ rkc.'MO'O grj wkuj .'G0'Uktcl/Drcvej hqtf.'K'cpf 'Vci i ctv.'D0*4236+)'Rtqgevku' 'vj g'f gxgr o gpv'qh'7/33/{ gct/qrf u'htqo 'vj g'ko r ceu'qh'gctn{ " f kucf xcpwi g<'vj g'tqrg'qh'r tko ct { 'uej qqn'cecf go ke'ghgevkxpgguø').*School Effectiveness and School Improvement: An International Journal of Research Policy and Practice*, "46*4+."r 0473/48: 0'

Uco o qpu.'R0'U{ rkc.'MO'O grj wkuj .'G0'Uktcl/Drcvej hqtf.'K'Vci i ctv.'D0'Dcttgw.'U'cpf " I tcddg.[0*422: +*Effective Pre-school and Primary Education 3-11 Project (EPPE 3-11): The influence of school and teaching quality on children's progress in primary school [Research Report DCSF-RR028]*. Nqpf qp<F EUHO'

Ucpf grqy unk'O 0*3; ; : +)Y tkkpi 'C'I qqf "T gcf <Utcvgi kgu'hqt "Tg/r t gugpvkpi 'S wrkvkxg' F cvc).*Research in Nursing and Health*, "43."r 0597/5: 40'

Ucpf gtu.'F 0'Uj ctr.'E.'Gco gu.'C.'Vqo rpuqp.'M*4228+)*Supporting research engaged schools* Urqwi j <P HGT"

Ucpf gtu.'F 0'Y j kvg.'I 0'Dwti g.'D0'Uj ctr.'E0'Gco gu.'C0'O eEwpg.'T0'cpf 'I tc{ uqp.'J 0' *4227+)C'Uwf { "qh'vj g'Vtcpu'kqp'htqo 'vj g'Hqwpf cvkqp'Uci g'v' Mg{ "Uci g'3'*F hGU' T gugcte j "T gr qtv'UW4227 IHT 1235+0)Nqpf qp<F hGU'

Ucpi gt.'LO*3; ; 8+)*The Complete Observer? A Field Research Guide to Observation*." Nqpf qp<'Vj g'Hcm gt'RtguuOS wrkvkxg'Uwf kgu'Ugtkgu"40'

Uc{ gf .[0*3; ; 5+)C'r gtur gevkv'gp's wrkv{ 'kp'gf wecvkqp<'vj g's wguv'htq' | gtq'f ghgev).*Quality Assurance in Education*, "3*4+."r 057/5: 0'

Uc{ gf .[0*3; ; 9+)Vj g'Eqpegr v'qh'S wrkv{ 'kp'Gf wecvkqp<'C'Xkgy 'htqo "Uqwj 'Chlec).*Quality in Education Educational Dilemmas: Debate and Diversity*0)Nqpf qp<' Ecuugn0'

Ueqw.'F 0*3; ; 9+0Vj g'o kuupi 'j gto gpgwkecn'f ko gpukqp'kp'o cvj go cvecn'o qf gmkpi "qh"
uej qqn'ghgevkxgpguu0Perspectives on school effectiveness and school improvement.

L0Y j kg'cpf 'O 0Dctdgt0Nqpf qp.'kpukwg'qh'Gf wecvkp0'

Ueqw.'F 0'cpf 'O qttkuqp.'O 0*4228+"Key Ideas in Educational Research."Nqpf qp<

Eqpvpwwo 'kvtgpcvqpcn'Rwdrkuj kpi 'I tqwr 0'

Uj ctr.'E0'J cpuf eqo d.'I 0'Gco gu.'C0'Ucpf gtu.'F 0Cpf "Vqo rkpupp.'M*4228c+"Advising
research engaged schools: a role for local authorities, Urqwi j <P HGT "

Uj ctr.'E0'Gco gu.'C0'Ucpf gtu.'F 'cpf "Vqo rkpupp.'M0*4228d+"Leading a research engaged
school Urqwi j <P HGT "

Uj ctr.'E0'Gco gu.'C0'Ucpf gtu.'F 0'cpf "Vqo rkpupp.'M0*4227+"Postcards from Research-
Engaged Schools."Urqwi j <P HGT 0'

Uj cy o 'E0'Dtcf {.'N'cpf 'F cxg{'.'E0*4233+"Guidelines for research with children and
young people, Nqpf qp<P cvkqpcn'Ej kf tgpau'Dwtgcw'

Uj kgrf u.'E00 0'cpf 'O qj cp.'G0L0*422: +)J ki j /s wrkv{"gf wecvkp'hqt'cm'uwf gpw<r wwkpi "
uqekn'lwueg'cv'ku'j gctv)"Teacher Development,"34*6+.'r 04: ; /5220"

Uj wc{d.'O 0'cpf "QF qppgm'U0*422: +)Cko u'cpf "xcwgu'kp'r tko ct {"gf wecvkp<Gpi rcpf "cpf "
qyj gt'eqwptkgu)0Eco dtkf i g<Rtko ct {"Tgxkgy 0'

Ukxgto cp.'F 0*3; ; 5+"Interpreting Qualitative Data: Methods for Analysing Talk, Text and
Interaction."4pf 'Gf kkp0Nqpf qp<Uci g0'

Uo kj .'E0R0*4222+"Eqpvgp'cpcn{uku'cpf 'pcttcvkg'cpcn{uku)'kp'T gku.'V0('Lxf f.'E0*gf u0"
Handbook of research methods in social and personality psychology0Eco dtkf i g<
Eco dtkf i g'Wpkxgtukv{'Rtguu0'

Ucng.'T0G0*3; ; 6+:"Ecug'uwf kgu'kp'F gp| kp.'P 0M0Cpf 'Nkpeqp.'[U*Gf u0*3; ; 6+ "
Handbook of qualitative research Nqpf qp<Uci g"

Ugpgj qwug.'N0*3; ; 2+:"Vj g'uwf {"qh'uco r ngu'cpf 'yj g'uwf {"qh'ecugu0"British Educational
Research Journal, 8*3+.'r 08/8"

Vj qo cu.'I 0'cpf 'I qtctf.'U0*4229+)Gf kqtkcn<S wrkv{"kp"gf wecvkp'tgugctej)."International
Journal of Research and Method in Education,"52*5+.'r 045; 0'

Vj qo cu.'I 0'cpf 'Nqzrg{.'C0*4227+"F kueqwtugu'qp'dcf 'ej kf tgp'cpf 'dcf 'uej qqn)."Journal of
Learning Disabilities,"5: *4+.'r 0397/3: 40'

Vj qo cu.'I 0'cpf 'O ceP cd.'P 0*4229+"S wrkv{"kp"gf wecvkqpcn'tgugctej <eqo o wpkv{"
cuiguuo gpv)"Building Research Capacity: the Journal of the Teaching and
Learning Research Programme,"*34+.'r 03/40'

Vqdkp. 'I0*4227+'S wcrk\ 'lp'Gctn\ 'Ej kf j qqf 'Gf wecvkqp<'Cp' Cp vj tqr qm i kvu' Rgtur gevkg)." *Early Education & Development*, "38*6+."r 0643/6560'

Vqdkp. 'I0*4229+'Cp'cpvj tqr qm i kvu'tghgevkpu"qp'f ghk\kpi 's wcrk\ 'lp'gf wecvkqp'tgugctej)." *International Journal of Research & Method in Education*, "52*5+."r 0547/55: 0"

WP GUEQ '*4226+')Gf wecvkqp'ht' Cm<'Vj g'S wcrk\ 'K r gtcvkg'*GHC'I mdcn'O qpkqt\kpi " T gr qt v'4227+)'Rctk<'WP GUEQ0'

WP GUEQ '*4222+')Y qtrf 'Gf wecvkqp'Hqtwo <'F cmt' Hkpcn'T gr qt v)'Rctk<'WP GUEQ0'

Y cty kem'R0*4229+'J gct\kpi 'r wr knu'xqlegu<'t gxgc\kpi 'vj g'pggf 'ht'ek\k gpuj kr 'gf wecvkqp" y kj kp'r tko ct { 'uej qqm' *Education 3-13057*5+."r 0485/4960'*

Y gj gtgm'O 0'Vc {m\q. 'U'c\p'f 'l' cvgu. 'U' 'I0*4223+'*Discourse Theory and Practice: A Reader*. 'Nqpf qp<'Uci g'lp'Cuqekcvkqp'y kj 'Vj g'Qr gp'Wpk\gtuk\{ 0'

Y j kg0L'c\p'f 'Dctdgt. 'O 0*3; ; 9+'*Perspectives on school effectiveness and school improvement*. 'Nqpf qp. 'Kpukwg'qh'Gf wecvkqp0'

Y j kw\.'I 0*4228+')Vgcej gt'r tqhguk\pcrkuo 'lp'c'pgy 'gtc)'*First General Teaching Council for Northern Ireland Annual Lecture*0Dgrhcuv<'Kpukwg'qh'Gf wecvkqp. 'Wpk\gtuk\{ 'qh' Nqpf qp0'

Y kuqp. 'C0*4232+')Ugw\kpi 'Uej qqm'Htgg"/'vj g'Mg\{'v'Wpmen\kpi 'vj g'Hwwtga)'*Fourth Oxford Education Debate*0Qzhqtf 'Dtqqngu'Wpk\gtuk\{.'Y guvo kpuvgt'Kpukwg'qh' Gf wecvkqp0'

Y kuqp. 'I0*4236+')Em\kpi 'vj g'I cr 'y kj 'vj g'P gy 'Rtlo ct { 'P cvkqpcn'Ewttkewwo)' P qv\kpi j co <'PEVN0'

Y qqf u. 'R0'c\p'f 'Lghhg\{.'D0*4224+')Vj g'Tgeqpwtwevkqp'qh'Rtlo ct { 'Vgcej gtu)'K gpv\kgu)." *British Journal of Sociology of Education*, "45*3+."r 0: ; /3280'

Y tki ng\{.'V0*4235+')T gj kpn\kpi 'uej qqn'ghgevk\gpguu'c\p'f 'ko r tqxgo gpv<'c's wguvkqp'qh' r ctc\ki o u)." *Discourse; Studies in the Cultural Politics of Education* 56*3+."r 053/ 690'

[quj kf c.'M0*3; ; 6+')Vj g'F go kpi 'Cr r tqcej 'v'Gf wecvkqp<'C'eqo r ctcvkg'Uwf { 'qh'vj g'WUC" c\p'f 'Lcr cp)'*International Journal of Educational Management*, ". *7+."r 04; /620'

\ j cpi. 'I0'Hemqp.'O 0'c\p'f 'Mko. 'G0*422; +')Vj g'Tgi i kq'Go krc'ewttkewrct'cr r tqcej 'ht" gpj cpe\kpi 'r rc\{ 'f gxgnr o gpv'qh\{qwpi 'ej kf tgp)'*Curriculum and Teaching Dialogue*, "34*3"cpf "4+."r 0: 7/; ; 0'

"

"

"

Cr r gpf kz 'C"œT gugctej "vqqu"

C3<Kpxkcvkqp'igwgt "v"uej qqnu"

"
"
"
"



O tu'Cppc'Tki i cmi*'F qevqtcn'Tgugctej gt+"

Uo gj cp'Tqqo "

Y guvo kpuvt 'Kpukwng'qh'Gf wecvkqp"

Qzhqtf 'Dtqqngu'Wpkxgtukv"

J cteqwt'J kniEco r wu"

Qzhqtf.'QZ4"; CV"

"

>Uej qqri'cf f tguu@'

>F cvg@'

F gct">pcg g@"

Kco 'y tkkpi "v"kp'xk'g"q'w'cpf "{q'w'uej qqri'c'ng'r ctv'kp"ct'gugctej "u'wf {0' Vj g'r wtr qug'qh' vj g'u'wf { 'ku'v'q'et'gc'v'c'o qtg'eqo r tgj gpuk'g'w'pf gtuc'p'f kpi "qh'v'j g'eq'p'egr v'qh':s wcrkv'ø'kp" r tko ct { 'gf wecvkqp0"Vj g'u'wf { 'y kni'r tqx'kf g'i t'g'cvgt "w'pf gtuc'p'f kpi "qh'v'j qy "r w' r ku'c'p'f " v'g'cej kpi "u'c'h'i'f g'h'kp'g's wcrkv' 'kp'g'f wecvkqp'o'v'j ku'ku'u'qo g'v'j kpi 'y g'f'q'p'q'v'hp'qy 'x'gt { 'o' w'ej " cdq'w'o'c'p'f 'k'v'y kni'j g'r 'h'w'v'j g't'q'w'w'p'f gtuc'p'f kpi "cdq'w'k'h'c'p'f "j qy "eg'p't'c'rk'ug'f 'f g'h'p'k'k'q'pu" qh's wcrkv' 'ko r cev'q'p'r w' r kni'g'cej g't'kp'v'gt'ce'v'k'p'u0"Vj ku'k'p'h'q'to c'v'k'p'y kni'd'g'q'h'w'ug'v'q' "{q'w' uej qqri'c'p'f "{q'w'v'g'cej g'tu'c'p'f "r w' r ku.'cu'y g'm'ic'u'v'q'c'y k'f g't'c'w'f k'g'p'eg'k'p'en'w'f kpi "q'v'j g't'uej qqnu." ce'cf go' k'u'c'p'f "r q'r'ke { 'o' c'ng'tu0'

Ki"q'w'c't'g'y kni'kpi "v"v'c'ng'r ctv.'v'j g't'gugctej 'y q'w'f "d'g'q'ti c'p'k'ug'f 'k'p'v'q'v'y q'r'j c'ug'u0"Vj g'h'k'u'v' y q'w'f 'k'p'x'q'k'g'k'p'x'k'k'p'i "{q'w'v'c'h'i'c'p'f "u'qo g'q'h' "{q'w'v' r w' r ku'v'q'v'c'ng'r ctv'k'p'c'p'k'p'v'g't'x'k'g'y "c'p'f " q'd'ug't'x'c'v'k'p'u'q'h'v'j g'k't'v'c'm'i'k'p'v'j g'r r'c' {i t'q'w'p'f "c'p'f "u'c'h'i'q'q'o 0"Vj g'r w' r qug'q'h'v'j ku'h'k'u'v'uci g" y q'w'f "d'g'v'q'g'z'r m't'g'j qy "k'p'f k'k'f w'c'u'f g'h'kp'g':s wcrkv'ø'c'p'f "j qy "v'j g' { 'v'c'm'i'c'd'q'w's wcrkv' 'kp" v'j g'k't'g'x'g't' { f c { 'y q't'n'i'c'p'f "ce'v'k'k'k'g'u0"Vj g'g'ug'eq'p'f "r'j c'ug'y q'w'f 'k'p'x'q'k'g'k'p'x'k'k'p'i "v'y q'r' w' r ku" c'p'f "v'y q'v'g'cej g'tu'v'q'v'c'ng'r ctv'k'p'c'o qtg'k'p'f g'r v'j "u'wf {0"Vj g' { 'y q'w'f "d'g'c'ung'f "v'q'r' ct'v'k'r'c'v'g" k'p'v'q' k'p'v'g't'x'k'g'y u.'q'p'g'g'k'j g't'uk'f g'q'h'u'qo g'enc'ut'q'qo "q'd'ug't'x'c'v'k'p'u0"Vj g'r w' r qug'q'h'v'j ku" r'j c'ug'y q'w'f "d'g'v'q'g'z'r m't'g'v'j g'k'o r cev'q'h'eg'p't'c'rk'ug'f "q't'f'q'o k'p'c'p'v'f g'h'p'k'k'q'pu'q'h's wcrkv' "q'p"

"

r wr knlycej gt'lpvgtcevkqp0"Kf gcm{ 'y g'tgugctej 'y qwf "cm'vcng'r rceg'dgwy ggp"Ugr vgo dgt"
4233"cpf 'Lwn{ '42340'

"

Vj g'tguwnu'qh'y g'uwwf { 'y kn'dg'wugf 'vq'eqo r rvg'o { 'f qevqtcn'y guku'ht'y g'f gi tgg'qh'Rj F "
kp"Gf wecvkp0"Vj ku'tgugctej 'ku'hwpf gf "d{ "Qzhqtf "Dtqqngu"Wpkxgtukv{ "cpf "j cu'dggp"
crr tqxgf "d{ 'y g'Wpkxgtukv{ ðu'Tgugctej "Gyj leu'Ego o kwgg0"Vj g'Ej ct'qh'Wpkxgtukv{ ðu'
Tgugctej "Gyj leu'Ego o kwgg'ecp"dg'eqpcevgf "cv'[gyj leuB dtqqngu@e0wn](#)uj qwf "{ qw'j cxg'c"
swgt { "cdqw'y g'gyj lecn'eqpf wev'qh'y g'uwwf { 0'

"

Ky kn'dg'lp'vqwej 'y kj "{ qw'uj qtwn{ 'vq'cunikh"{ qw'ctg'y knkpi 'vq'vcng'r ctv'cpf "cpuy gt'cp{ "
swgukqpu"{ qw'o c{ 'j cxg'cdqw'y g'tgugctej 0Kk"{ qw'y qwf 'rknq'vq'eqpcev'o g'dghqtgj cpf "
r rncug'f q'lu'cv'y g'cf f tguu'cdqxg'qt"d{ "go cki'qt'r j qpg'cv'[cppc0ki i cm/4232B dtqqngu@e0wn](#)'
qt'29: 36'9596430""

"

[qwtu'ukpegt gn{ .

Cppc'Tki i cm'

*F qevqtcn'Tgugctej gt+ "

"

"

"

C4-<Kphqto cvkqp'uj ggw'*Rj cug'3+''

Tgugctej 'lphqto cvkqp'uj ggw'ht'r w'ku'/'Rj cug'3''

What is good about your school, your teachers and your education?

"

[qw] cxg'dggp'lp'xkgf 'v'vcng'r ctv'kp'c'tgugctej 'uwf { . 'cpf 'dghqtg' { qwf gekf g'y j gyj gt 'qt 'pqv' { qw y qwf 'hng'v'vcng'r ctv.'k'ku'ko r qt'w'p'v'ht' { qw'v'w'p'f gtu'w'p'f 'y j { 'k'ku'dgkpi 'f'qpg'cpf 'y j cv'k'y km' lp'xq'rk'g0''

Ky cpv'v'q'hpqy 'y j cv'ej k'f tgp'v'j k'p'm'ku'i q'q'f 'cdq'w'uej q'q'n'ng'ct'p'k'pi 'c'p'f 'g'f wec'v'k'p'0'k'f 'h'ng'v'q'hpqy 'h' y j cv' { qw'v'j k'p'm'ku'v'j g'uc'o g'qt'f'k'ht'g'p'v'ht'q'o 'y j cv' { q'w'v'g'cej g'tu'v'j k'p'm'qt'ht'q'o 'y j cv'r'g'q'r'ng'k'p' i q'x'g't'p'o g'p'v'v'j k'p'n'0'c'p'f 'k'f 'h'ng'v'q'k'p'f 'q'w'y'j gyj gt'v'j k'u'c'h'g'eu' { q'w'v'g'z'r g't'k'g'peg'q'h'uej q'q'n'0'k'y k'm'd'g' k'p' { q'w'v'uej q'q'n'c'h'gy 'v'ko g'u'v'j k'u' { g'c't'v'c'm'k'pi 'v'q'ej k'f tgp'c'p'f 'v'g'cej g'tu'c'p'f 'y cv'ej k'pi 'c'p'f 'h'ng'p'k'pi ' v'g'cej g'tu'c'p'f 'ej k'f tgp'c't'q'w'p'f 'v'j g'uej q'q'n'c'p'f 'k'p'erc'u'0''

"

Ky q'w'f 'd'g'x'g't' { j'c'r'r { 'h' { q'w'y'q'w'f 'h'ng'v'q'vcng'r ctv'kp'o { 't'gugctej 'd'w' { q'w'f'q'p'w'j' cxg'v'q'0'G'x'g'p'h' { q'w'uc' { ' { g'u'p'q'y 'd'w'ej c'p'i g' { q'w'v'o k'p'f 'r'c'v'g't'v'j cv'k'u'q'm'b'o'c'p'f' { q'w'f'q'p'w'j' cxg'v'q'v'g'm'b'o' g'y j { 0'P'q'q'p'g' y k'm'b'o k'p'f 'h' { q'w'f'gek'f'g' { q'w'f'q'p'w'j' cpv'v'q'vcng'r ctv'0'k'f'q'u'v'q'h'ej k'f tgp'k'p' { q'w'v'erc'u'v'y cpv'v'q'vcng' r ctv'v'j g'p'k'y k'm'j' cxg'v'q'ej q'q'ug'uz'k'r'g'q'r'ng'ht'q'o 'v'j g'x'q'n'p'v'g'g'tu'0'k'i' { q'w'v'c't'g'p'q'v'ej q'ug'p'k'v'k'u'q'p'n'f' " d'g'ec'w'ug'k'co 'v' { k'pi 'v'q'v'o c'ng'w'ut'g'k'j' cxg'g'p'q'w'i j 'd'q' { u'c'p'f 'i' k'n'u'k'p'v'j g'i' t'q'w'v'ht'q'o " { q'w'v'erc'u'0''

Y j cv'y k'm'k'j' cxg'v'q'f'q'a'

k'i' { q'w'y' cpv'v'q'vcng'r ctv'k'y k'm'c'um'ic'i' t'q'w'v'q'h'c'd'q'w'uz'k'q'h' { q'w'v'erc'u'v'o cv'g'u'v'q'o g's'w'g'u'k'q'p'u'0'v'j g'ug' s'w'g'u'k'q'p'u'y k'm'd'g'c'd'q'w'y'j cv' { q'w'v'j k'p'm'b'o' c'ng'u'c'i' q'q'f 'uej q'q'n'c'i' q'q'f 'v'g'cej g't'c'p'f 'y j cv' { q'w'v'h'ng'q't' f'q'p'w'h'ng'c'd'q'w'uej q'q'n'0'v'j g't'g'c't'g'p'q't'k'i j v'q't'y' t'q'p'i 'c'p'uy g'tu'v'q'v'j g'ug's'w'g'u'k'q'p'u'0'k'y cpv'v'q'hpqy " y j cv' { q'w'v'j k'p'n'0'c'h'g't'v'j k'u'k'y k'm'y' cv'ej 'c'p'f 'h'ng'p'v'q' { q'w'c'p'f' { q'w'v'ht'g'p'f' u'k'p'v'j g'r'w' { i' t'q'w'p'f 'u'q'k'ec'p' u'g'g'y'j cv'k'p'f' u'q'h'v'j k'pi u' { q'w'v'c'm'ic'd'q'w'y'j g'p' { q'w'v'c't'g'p'q'v'k'p'erc'u'0''

"

Ch'g't'ej' t'k'wo' cu' { q'w'v'o k'i j v'd'g'c'ung'f' 'h' { q'w'y'q'w'f 'h'ng'v'q'f'q'v'q'o g'y' k'pi 'b'o' q't'g'v'o'v'j k'u'y' q'w'f' 'lp'x'q'rk'g' v'c'm'k'pi 'v'q'v'o g'ci'c'k'p'c'p'f' 'b'o' g'ur'g'p'f' k'pi 'u'q'o g'v'ko g'k'p' { q'w'v'erc'u'v'y' cv'ej k'pi " { q'w'c'p'f' { q'w'v'g'cej g'tu'y' q't'm' v'q'i' g'y' g't'0'U'q'o g'b'o' q't'g'v'p'h'q't'o' cv'k'q'p'y' k'm'd'g'i' k'x'g'p'v'q' { q'w'v'd'g'ht'g' { q'w'v'j' cxg'v'q'v'o' c'ng'w'r " { q'w'v'o' k'p'f' 0''

Y j { 'k'u'v'j' k'u'ko' r' q't'w'p'v'a'

k'ec'p'ng'ct'p'v'q'u'v'ht'q'o 'v'c'm'k'pi 'v'q' { q'w'c'p'f' { q'w'v'ht'g'p'f' u'c'd'q'w'y'j cv'k'k'u'h'ng'v'q'd'g'k'p'uej q'q'n'0'k'ec'p' u'j' c't'g'v'j' k'u'k'p'h'q't'o' cv'k'q'p'y' k'j' 'q'v'j' g't'r'g'q'r'ng'uej q'q'n'c'p'f' 'r'g'q'r'ng'y'j' q'y' q't'm'k'p'g'f' wec'v'k'p'v'q'y' g'c'm'hp'q'y' " o'q't'g'c'd'q'w'j' q'y' 'ej' k'f' tgp'g'z'r'g't'k'g'peg'uej q'q'n'0'k'y' k'm'c'ua'q'j' g'r' 'b'o' g'y' k'j' 'b'o' { 'e'q'w't'ug'c'v'Q'z'h'q't'f' " D't'q'q'ng'u'w'p'k'x'g't'uk' { 'y'j' g't'g'k'co' 'c'uw'f'g'p'v'0''

"

[q'w'v'o' k'i j v'd'g'v'c'ng'p'q'w'q'h' { q'w'v'erc'u'v'ht'c'v'j' q't'v'v'ko' g'qt'c'ung'f' 'v'q'v'o' k'u'v'c't'v'q'h' { q'w'v'd't'g'c'm'q't' n'p'ej' v'ko' g'v'q' { q'w'v'ec'p'v'c'm'ic'v'q'v'o' g'0'k'y' k'm'v' { 'v'q'v'o' c'ng'w'ut'g'v'j' cv' { q'w'f'q'p'w'v'o' k'u'v'c'p' { v'j' k'pi 'ko' r' q't'w'p'v'0''

Y k'm'c'p' { q'p'g'hp'q'y' 'y'j' cv'k'uc' { A'

K'y' k'm'eq'ng'ev'v'q'u'v'q'h'k'p'h'q't'o' cv'k'q'p'ht'q'o 'ej' k'f' tgp'k'p'r' t'ko' c't' { 'uej' q'q'n'c'p'f' 'v'g'cej' g'tu'v'q'q'0'k'y' k'm'y' t'kg' c'd'q'w'y'j' cv'k'j' cxg'ng'ct'p'g'f'ht'q'o 'v'c'm'k'pi 'v'q' { q'w'v'c'm'd'w'k'y' k'm'p'q'v'w'ug' { q'w'v'p'co' g'qt'v'j' g'p'co' g'q'h' { q'w'v' uej' q'q'n'k'p'c'p' { v'j' k'pi 'k'y' t'kg'0'k'k'u'r' q'u'k'd'ng'v'j' cv'v'q'o' g'q'p'g'y'j' q'hp'q'y' u' { q'w'v'y' g'm'b'o' k'i j v'i' w'g'u'v'y'j' k'ej' 'd'k' { q'w'v'uc'k'f' 'd'w'v'j' k'u'k'u'v'p'k'ng'ng' { c'p'f' 'k'y' k'm'v' { 'v'q'v'o' c'ng'w'ut'g'v'j' cv'k'v'ec'p'p'q'v'j' c'r' r'g'p'0''

"

"

Ky kmi'dg'wulpi 'uqo g'eqo r wgt'cpf 'tgeqtf kpi 'gs wkr o gpv'vq'hnggr 'cm'ij g'kphqto cvkqp'cpf 'Kj cxg'vq' o cng'uwg'yj cv'yj ku'o ggu'ucpf ctf u'ugv'd' 'o { 'Wpkxgtuk' 'cpf 'c'rcy 'ecmgf 'Vj g'F c'c' Rtqgcvkqp'Ce'v'0' Vj ku'o gcpu'ij cv'cm'ij g'kphqto cvkqp'K'eqngev'ltqo "'{ qw'y kmi'dg'hgr v'uchgn' 0'"

Ki' { qw'vcng'r ctv.'y g'y kmi'cm'lp'c's wkgv'r ctv'qh' { qwt'ercuutqqo 'qt'cpqj gt'r rneg'lp' { qwt'uej qqn'rkng' yj g'kdtct { 0'Ky kmi'cum' { qw'kh'k'ku'qnlhqt'o g'vq'tgeqtf 'qwt'eqpxgtucv'kqp'dgecwug'yj ku'j gr u'o g' tgo go dgt'y j cv'gxgt { qpg'uckf 'ch'gty ctf u'0"

Y j cv'uj qwf 'Kf q'kh'Ky cpv'vq'vcng'r ctv'A'

Ki' { qw'y qwf 'rkng'vq'vcng'r ctv'lp'yj ku'uwwf { 'r rncug'vcml'vq' { qwt'v'gcej gt'cpf "' { qwt'r ctg'p'v'qt'ectgt'0' Vj g' { 'j' cxg'cnuq'dggp'i kxgp'uqo g'kphqto cvkqp'cdq'w'y j cv'Kco 'f qkpi 'cpf 'ecp'j gr "' { qw'xq'np'v'gg'0'"

Kj qr g'vq'dg'dcem'lp' { qwt'uej qqn'y j gp'K'xg'h'p'kuj gf 'yj g'uwwf { 'v'uj ctg'y j cv'Kj cxg'hgctpgf 'ltqo "' { qw' cm'0'Ky kmi'ugpf 'uqo g'qh'yj g'yj kpi u'Ky tkg'cdq'w'v'q'q. 'uq'cum' { qwt'v'gcej gtu'kh' { qw'y qwf 'rkng'vq'ugg' yj gug'0'Ki' { qw'j cxg'cp' { 's wgu'k'qpu'qt'ctg'y qtt'kgf 'cdq'w'cp' { yj kpi 'vq'f'q'y kj 'yj ku'uwwf { 'r rncug'vcml'vq' { qwt'v'gcej gt'qt' { qwt'r ctg'p'v'qt'ectgt'cpf 'yj g' { 'ecp'j gr "' { qw'0'Vj g' { 'j' cxg'dggp'i kxgp'o { 'eqp'cev' f g'cku'cpf 'yj g'cf f t'guugu'qh'yj g'Wpkxgtuk' 'vq'0'"

Vj cpm' { qw'lt' 't'gcf kpi 'yj ku'kphqto cvkqp'uj ggv'0'"
C'ppc'Tki i cmi' T'gugctej gt+'"

Research information sheet for parents of pupils - Phase 1

O tu'C'ppc'Tki i cmi' F' qevqtcn' T'gugctej gt+'"

Uo gj cp' T'q'qo "

Y guo kpuvt' 'K'uv'kwg'qh'Gf wecvkqp"

Qz'htf 'Dt'q'q'ngu'Wpkxgtuk' "

J cteqwt'VJ kmi'Eco r wu"

Qz'htf . 'QZ4'; CV"

Study title: How is 'quality' in education defined in talk, text and interaction, particularly by pupils and teachers in primary schools?

[qwt'ej kf 'j' cu'dggp'lp'x'kgf 'vq'vcng'r ctv'lp'c't'gugctej 'uwwf { 0'Dgh'qt'g' { qw'f gekf g'y j gj gt'qt'pqv' { qwt' ej kf 'ecp'vcng'r ctv.'k'ku'ko r qt'v'p'v'ht' { qw'vq'w'p'f gtu'w'cp'f 'y j { 'yj g't'gugctej 'ku'dgkpi 'f qpg'cpf 'y j cv'k' y kmi'lx'q'x'g'0'R'ncug'vcng'v'ko g'vq't'gcf 'yj g'h'q'm'y kpi 'kphqto cvkqp'ect'gh'w'w' 0'

Y j cv'ku'yj g'r wtr qug'qh'yj g'uwwf { A'

Vj g'r wtr qug'qh'yj g'uwwf { 'ku'vq'g'zr'nt'g'j' qy 'ej kf t'gp'cpf 'v'gcej gtu'f gh'p'g'yj g'eqpegr v'qh's w'ck'v' 'kp' gf wecvkqp'0'Vj g'uwwf { 'ku'lp'v'gt'gug'f 'kp'y c' u'v'j gk 'f gh'p'k'k'qpu'ct'g'uko k'ct'vq'qt'f'kh'gt'lt'qo 'yj qug' t'gr t'gug'p'v'f 'kp'i q'x'g't'p'o gp'v'f q'ewo gp'v'cvkqp'cpf 'ugg'm'vq'g'zr'nt'g'cp' { 'ko r r'nc'v'k'qpu'ht'v'gcej gt'cpf " r w' k'nt'g'rc'v'k'p'uj k' r u'cpf 'ej kf t'gp'v'g'zr'nt'g'p'eg'qh'uej q'q'0'Vj g'uwwf { 'y kmi'vcng'r r'neg'f'w'k'pi 'q'pg' c'ecf go le' { gct'Ugr v'04233'vq'Ugr v'04234+0'..... [qwt' ej kf 'j' cu'dggp'lp'x'kgf 'vq'r ct'v'k'c'v'g'cpf 'k'ku'w'r 'vq' { qw'vq'f gekf g'y j gj gt'qt'pqv' { qwt'ej kf 'ecp'vcng' r ctv'0'Ki' { qw'f q'f gekf g'vq'vcng'r ctv' { qw'y kmi'dg'i kxgp'yj ku'kphqto cvkqp'uj ggv'vq'hnggr 'cpf 'dg'cung'f 'vq' uki p'c'eqpug'p'v'ht'qo "qp'dgj c'ih'qh' { qwt'ej kf 0'K'o ki j v'dg'p'geguact { 'ht' 'yj g't'gugctej gt'vq'ug'ge'v'lt'qo " yj qug'y j q'j' cxg'x'q'np'v'gg'gf 'vq'g'p'w't'g'yj g't'ki j v'p'wo dgt'qh'r ct'v'k'c'p'u'cpf 'c'i g'p'f gt'd'c'rc'p'eg'0' [qw' cpf "' { qwt'ej kf 'ct'g'v'k'nt'gg'vq'y kj f t'cy 'cv'cp' { 'v'ko g'cpf 'y kj q'w'i k'k'pi 'c't'g'cu'q'p'0'Ej q'q'k'pi 'vq'

gkj gt 'vcng'r ctv'qt'pqv'vcng'r ctv'lp'yj g'uwwf { 'y knlj cxg'pq'ko r cev'qp' } { qwt'ej kf ð'ò ctmu.'cuuguuo gpwu' qt 'hwwt'g'uwwf kgu0'

Y j cv'y knlj cr r gp'vq'o { 'ej kf 'h'yj g' 'vcng'r ctv'A' [qwt'ej kf 'y knldg'cungf 'v'vcng'r ctv'lp'c'i tqwr 'lpvgtxkgy 'y kj 'wr 'v'q'hkxg'qh'yj gk'thkgpf u.'rcv'kpi " cdqw'67'o kpwwu0'K'v'j ku'lpvgtxkgy 'vj g'tgugctej 'y knldg'gzr r'kpgf 'ci clp'vq' } { qwt'ej kf 'cpf 'ulj g'y kn' dg'cungf 'h'ulj g'ku'j cr r { 'v'vcng'r ctv'0'K' } { qwt'ej kf 'ci tgg'u'ulj g'y knldg'gpeqwtci gf 'v'q'lq'lp'lp'c' " f k'uewu'kqp'cdqw'y j cv'o cngu'c'i qqf 'uej qqn'c'i qqf 'v'gecej gt. 'y j cv'ulj g'rkngu'qt 'f kurkngu'cdqw' uej qqn 'hqt'gzco r r'g0' [qwt'ej kf '*co qpi u'v'qj gtu-'y kn'yj gp'dg'qdugt'xgf 'lp'yj g'ercuut'qgo " cpf " r r'c' i tqw'pf 'i qkpi 'cdqw'yj gk'pqto cñ'uej qqn'cevkxkkgu'lu'vj g'tgugctej gt'ecp'ugg'khj qy 'ej kf tgp'vcml' cdqw'gf wecv'kqp's wcrk'v'ò qtg'p'cw'cm' (0'Hqmqy kpi 'y ku. } { qwt'ej kf 'ò c' { 'dg'lp'xk'gf 'v'vcng'r ctv'lp' " qpg'qh'gki j v'ò qtg'lp'f gr y 'lp'x'g'v'ki cv'kpu'y j kej 'y kn'vcng'r r'ceg'rc'vgt'lp'yj g'uej qqn' { gct0'Vj g'ug'y kn' ur gek'hec'm' 'h'q'nic'v'lpvgt'cv'kpu'dgwy ggp'yj go . 'y gk 'v'gecej gt'cpf 'v'gecej kpi 'cuuk'v'cpw'v'q'gzr r'qt'g' " khj qy 'p'ctt'qy 'i q'xgt'po gp'v'f g'h'p'k'k'q'pu'qh's wcrk'v' { 'ctg'ko r cev'kpi 'qp'yj g'rgct'p'kpi 't'gr'v'k'p'uj k' 'dgwy ggp' yj g'ug'yj tgg'r gqr r'g0'Vj ku'uwwf { 'y kn'lp'x'q'k'gy q'hw'vj gt 'lpvgtxkgy u'qh'cdqw'52'o kpwwu'g'ceej 'cpf " cdqw'yj tgg'f'c' { u'qh'q'dugt'x'cv'kpu'lp'ercuut'qgo u0'K' } { qwt'ej kf 'ku'lp'x'k'gf 'v'q'r ct'v'ekr cv'g'lp'yj ku'r j cug' { qw'y kn'ld'geg'k'g'hw'vj gt 'f g'cku'rc'vgt'lp'yj g'uej qqn' { gct0'

Y j cv'ctg'yj g'dgp'ghku'qt 'f kucf x'cp'vci gu'qh'vcn'kpi 'r ctv'A' Vj g'uwwf { 'y kn'ld' t'x'k'f g'i t'g'evgt 'w'pf gtu'v'cpf kpi 'qh'yj qy 'ej kf tgp'rkng' } { qwt'u'gzr g't'k'peg'r t'ko ct { " uej qqn'kpi . 'y j cv'yj g' 'y k'p'm'ku'ko r q't'v'p'v'lp'yj gk'g'xgt { f'c' { 'gzr g't'k'peg'q'h'gf wecv'kqp'y j kej 'cpf 'j qy " yj g' 'f g'h'p'g's wcrk'v' 'lp'gf wecv'kqp'ò'v'j ku'ku'uo g'vj kpi 'y g'f'q'p'q'v'hp'qy 'xgt { 'ò wej 'cdqw'0'K'y knlj gr " hw'vj gt'w'pf gtu'v'cpf kpi 'cdqw'k'h'c'pf 'j qy 'r wr k'ng'ceej gt't'gr'v'k'p'uj k' u'ctg'ko r cev'gf 'd' { 'ò qtg' " e'g'p't'v'k'ug'f 'f g'h'p'k'k'q'pu'qh's wcrk'v' (0'Vj ku'lp'q'to cv'kpu'y kn'ldg'qh'w'ug'v'q'vj g'uej qqn' 'y g'v'gecej gt'cpf 'y j g' r wr ku'cu'y g'm'cu'v'q'c'y k'f gt'c'w'f k'g'peg'lp'ew'f kpi 'q'vj gt'uej qqn' 'cpf 'v'gecej gtu.'cecf go k'eu'c'pf 'r q'r'ke { " o cngtu0' "

Vj g'f'kucf x'cp'vci gu'ctg'yj cv' { qwt'ej kf 'ò c' { 'dg'vcng'p'q'w'qh'yj kulj gt'pqto cñ'uej qqn'cevkxkkgu'hw'vj g' f w'cv'k'qp'qh'yj g'lpvgtxkgy u0'Cu'het'cu'r qu'ld'g'v'j g'lpvgtxkgy u'y kn'vcng'r r'ceg'f'w'kpi 'p'q'p'v'gecej kpi " r ctv'qh'yj g'uej qqn'f'c' { 'v'q'ò k'p'ko k'ug'f'ku'w'v'k'p'v'q'rgct'p'kpi 0'

Y kn'y j cv'o { 'ej kf 'uc' { u'lp'yj ku'uwwf { 'dg'ngr v'e'q'p'h'k'f gp'v'c'n'A' C'm'lp'q'to cv'kpu'eqm'ge'v'gf 'cdqw' } { qwt'ej kf '*g'0'p'co g. " { gct'i tqwr . 'uej qqn'y kn'ldg'h'gr v'ut'k'ev' " eq'p'h'k'f gp'v'c'n' *u'w'ld'g'ev'v'q'rgi cñ'iko k'cv'k'pu-0' [qwt'ej kf 'y kn'lp'q'v'dg'p'co gf 'lp'c'p' { 'r w'd'k'ev'k'qp. " r t'g'ug'p'v'k'qp'qt'y t'k'w'gp'ò cv'gt'k'c'n'i gp'gt'cv'gf 'd' { 'y j g'uwwf { 0'J qy g'xgt. 'k'ku'c'uo c'm'uwwf { 'cpf 'y kj 'q'pn' c' 'ug'ng'ev'p'wo dgt'q'h'lp'f k'k'f w'cu'y kj k'p'q'pn' { 'h'w'uej qqn'vcn'kpi 'r ctv.'k'v'ò c' { 'dg'r qu'ld'g'hw'vj 'u'qo g' r gqr r'g'v'q'i w'gu'y j q'uck' 'y j cv'hw'qo 'y j g'eq'p'v'z'v'q'h'c' 'u'cv'go gp'v'qt's w'q'v'g0'c'm'f'c'v'eqm'ge'v'gf 'f w'kpi " lpvgtxkgy u'cpf 'q'dugt'x'cv'kpu'y knlj cxg'yj g'p'co gu'cpf 'cp' { 'q'vj gt'r gtu'p'c'n'lp'q'to cv'kpu't'go q'xgf 'hw'qo " k'v'c'p'f 'k'y kn'ldg'hw'q'gf 'u'g'ew't'gn' 'lp'rk'p'g'y kj 'y j g'w'p'k'x'g't'k'v'f' ð'r q'r'ke { 'q'p' 'C'ecf go k'e'k'p'v'gi t'k'v'0'c'v'c'm' v'ko gu'yj g'uwwf { 'y kn'le'qo r n' 'y kj 'Vj g'F'c'v' 'R't'q'v'g'ev'k'p' 'C'ev'c'p'f 'cp' { 'ò go qt { 'u'k'em'i'w'ug'f 'lp'yj g'f'c'v' " eqm'ge'v'k'p'y kn'ldg'ug'ew't'k'v' /eq'f'g'g'p'et { r v'g'f'0'Vj g'f'c'v' 'i gp'gt'cv'gf 'lp'yj g'eq'w't'ug'qh'yj g't'gug'ctej 'ò w'u'v'dg' " u'q'gf 'u'g'ew't'gn' 'lp'r cr gt'qt'g'r'g'ew't'q'p'k'e'hw'qto 'hw'q'c'r g't'k'q'f' 'q'h'v'g'p' } { g'ct'u'c'h'ng't' 'y j g'eqo r r'g'v'k'p'qh'yj g' " t'gug'ctej 'r t'q'l'g'ev'0'c'm'lp'vgtxkgy u'cpf 'q'dugt'x'cv'kpu'y kn'ldg'eq'p'f'w'ev'gf 'lp'r w'd'k'e'ur'ceg'u'y kj k'p' } { qwt' " ej kf ð'uej qqn'0'Vj g't'gug'ctej gt'y kn'ldg'ETD'ej g'eng'f' 'cpf 'gzr g't'k'peg'f' 'lp'eq'p'f'w'ev'k'p'i 't'gug'ctej 'y kj " ej kf tgp'cpf " { q'w'pi 'r gqr r'g0'Y kj 'r g'to k'uk'qp. 'lpvgtxkgy u'y kn'ldg'c'w'f'k'q't'g'eq't'f'gf 'v'q'c'k' 'p'q'v'vcn'kpi 0' Vj g'ug't'g'eq't'f'kpi u'y kn'ld'g't'x'g'p'q'q'vj gt'r w'r q'ug'q'vj gt'yj cp'c'p'c'n'f'uku0'

Y j cv'uj qwf "Kf q'kh'Ky cpv'o { 'ej krf "vq'vcng'r ctvA"
Kf' {qw'y qwf 'hng' { qwt'ej krf "vq'vcng'r ctv'lp'vj ku'uwf { 'r ngcug'eqo r ngv'vj g'cwcej gf "eqpugpv'hqto "
cpf 't'gwtp'k'vq'vj g'uej qqr'xlc'vj g'uej qqr'qh'heg'qt 'ercuutqqo "vgcej gt0"
"

Vj g'tguwmu'qh'vj g'uwf { 'y km'dg'wugf "vq'eqo r ngv'c'f qevqtcn'vj guku'hqt'vj g'f gi tgg'qh'Rj F "lp"
Gf wecvkqp0'Hkpcn'xgtukqpu'qh'vj g'vj guku'y km'dg'o cf g'cxckcdng'vq' { qwt'ej krf au'uej qqr'cpf "c"
r t'gugpv'kqp'qh'vj g'hpf lpi u'ht qo "vj g'uwf { 'y km'dg'qh'htgf "vq' { qwt'uej qqr'cpf " { qwt'ej krf "lp'f wg"
eqwtug0"Vj g'uwf { 'ku'hwf gf 'd { 'Qzhqtf "Dtqqngu'Wpkxgtukv { "cpf 'j cu'dggp'crr tqxgf 'd { 'vj g"
Wpkxgtukv { au'Tgugctej "Gj leu'Ego o kvgg0"

Eqpvev'hqt "Hwtvj gt "kphqto cvkqp"
Uj qwf " { qwt'gs wkt'g'cp { 'hwtvj gt 'kphqto cvkqp' r ngcug'eqpvev'o g'qp "[cppc'tki i cm/4232B dtqqngu@e0wn'](#)
qt '29: 36'9596430"
"

Kf' {qw'y cxg'cp { 'eqpegtpu'cdqw'vj g'y c { 'lp'y j kej 'vj g'uwf { 'ku'eqpf wevgf . 'r ngcug'eqpvev'vj g'Ej ckt "
qh'vj g'Wpkxgtukv { 'Tgugctej "Gj leu'Ego o kvgg'qp "[gvj leuB dtqqngu@e0wn0"](#)
"

Kf' {qw'y kuj "vq'eqpvev'Cppc'Tki i cm'dRj F "uwr gtxkuqt { "vgco " { qw'ecp'f q'vq'cv'
Rtqhguaqt "Ugr j gp'Tc { pgt *F kt gevqt 'qh'Uwf lgu+ "[u0c { pgtB dtqqngu@e0wn'](#)"
Y guvo kpuvt "kpukwg'qh'Gf wecvkqp"
Qzhqtf "Dtqqngu'Wpkxgtukv { "
J cteqwtv'J km'Eco r wu"
Qzhqtf "
QZ4"; CV"
"

Rtqhguaqt "O ctrpg'g'O qttkuqp *Uwr gtxkuqt + "[0 qttkuqpB dtqqngu@e0wn'](#)"
Y guvo kpuvt "kpukwg'qh'Gf wecvkqp"
Qzhqtf "Dtqqngu'Wpkxgtukv { "
J cteqwtv'J km'Eco r wu"
Qzhqtf "
QZ4"; CV"
"

Vj cpni { qw'hqt 't'gcf lpi 'vj ku'kphqto cvkqp'uj gg0"
O c { "4233"
"

Research Information Sheet for Governors & Staff - Phase 1

O tu'Cppc'Tki i cm'F qevqtcn'Tgugctej gt+ "
Uo gvj cp'Tqqo "
Y guvo kpuvt "kpukwg'qh'Gf wecvkqp"
Qzhqtf "Dtqqngu'Wpkxgtukv {J cteqwtv'
J km'Eco r wu"
Qzhqtf ."QZ4"; CV"

Study title: How is 'quality' in education defined in talk, text and interaction, particularly by pupils and teachers in primary schools?
"

Y kn'y j cv'Kuc { 'kp'yj ku'uwwf { 'dg'ngr v'eqphk gpvcnA"
 Cm'lpqhto cvkqp'eqmgev'cdqww' { qw'g'd 0'pco g. '{ gct 'i tqw u. 'uej qqn'y kn'dg'ngr v'utkev' "
 eqphk gpvcn'uwdlgev'v'igi cn'iko kcvkqpu+0" [qw'y kn'p'v'dg'pco gf 'kp'cp { 'r wdkecvkqp. 'r t'gugpvcv'qp"
 qt 'y tkwgp'o cvgtkn'i gpgtcv'gf 'd { 'y g'uwwf { 0'J qy gxgt. 'k'ku'c'uo cm'uwwf { 'cpf 'y kj 'qpn' 'c'ugrgev'
 pwo dgt 'qh'kpf k'kf wcn'y kj kp'qpn' 'h'qwt 'uej qqn'u'cnkpi 'r ctv. 'k'o c { 'dg'r quukdr'ht'uo g'r gqr ng'v'q"
 i wguu'y j q'uckf 'y j cv'htqo 'y g'eqpvz v'qh'c'ucvgo gpv'qt 's wqvg0'"
 "

Cm'f cv'eqmgev'f wtkpi 'kp'v'x'kgy u'cpf 'qdugt'xcv'kpu'y kn'j cxg'yj g'pco gu'cpf 'cp { 'qy gt 'r gtuqpcn'
 kphqto cvkqp'tgo qxgf 'htqo 'k'cpf 'k'y kn'dg'uv'qtgf 'ugewtgn' 'kp'rkpg'y kj 'y g'Wpkxgtuk' { au'r qnke { 'qp"
 Cecf go ke'k'p'gi tk' { 0C'v'cm'v'ko gu'y g'uwwf { 'y kn'eqo r n' 'y kj 'Vj g'F cv' 'Rtq'v'ekqp 'Cev'cpf 'cp { "
 o go qt { 'u'kemu'wugf 'kp'yj g'f cv'eqmgev'kpu'y kn'dg'ugewt'k' /eqf g'gpet { r v'gf 0'Vj g'f cv' 'i gpgtcv'gf 'kp'
 yj g'eqwtug'qh'yj g't'gugctej 'o wuv'dg'uv'qtgf 'ugewtgn' 'kp'r cr gt 'qt'gr'gevt'qple'htqo 'h'qt 'c' r g'kqf 'qh'v'gp"
 { gct'u'chgt 'y g'eqo r ngv'kqp'qh'yj g't'gugctej 'r tq'gevt'0' Cm'lp'v'x'kgy u'cpf 'qdugt'xcv'kpu'y kn'dg'
 eqpf w'ev'gf 'kp'r wdke'ur cegu'y kj kp' { qwt 'uej qqn'0'Vj g't'gugctej gt 'y kn'ETD'ej gen'gf 'cpf 'g'zr g'k'p'egf "
 kp'eqpf w'ev'kpi 't'gugctej 'y kj 'uej qqn'u'ch'cpf 'ej k'f t'gp'0'Y kj 'r gto kuukqp. 'kp'v'x'kgy u'y kn'dg'cwf kq"
 tgeqtf gf 'v'c'kf 'p'q'v'v'cnkpi 0'Vj g'g'ug'v'geqtf kpi u'y kn'ug'x'g'p'q'qy gt 'r w'r qug'qy gt 'y cp'c'pcn' { uku'0'

Y j cv'uj qwf 'Kf q'k'i'Ky cpv'v'q'v'cng'r ctvA"
 K' { qw'y qwf 'ikng'v'q'v'cng'r ctv'kp'yj ku'uwwf { 'r ngcug'eqo r ngv'yj g'c'wcej gf 'eqpugpv'htqo 'cpf 't'gwtp'k'
 v'q' { qwt 'pco gf 'uej qqn'eqpcev'0'"
 "

Vj g't'guw'u'qh'yj g'uwwf { 'y kn'dg'wugf 'v'q'eqo r ngv'c'f q'ev'q'cn'y guku'ht'v'y g'f gi t'gg'qh'Rj F 'kp'
 Gf w'ev'kqp'0'H'k'pcn'x'gtuk'p'u'qh'yj g'y guku'y kn'dg'v' cf g'cx'k'c'rdng'v'q' { qwt 'uej qqn'cpf 'c' r t'gugpvcv'kqp'qh'
 yj g'h'kpf kpi u'htqo 'y g'uwwf { 'y kn'dg'q'h'gtgf 'v'q' { qwt 'uej qqn'kp'f w'g'eqwtug'0'Vj g'uwwf { 'ku'hw'pf gf 'd { "
 Qz'htf 'Dt'q'q'ngu'W'pk'x'gtuk' { 'cpf 'j cu'd'ggp'cr r tqxgf 'd { 'y g'W'pk'x'gtuk' { au'T'gugctej 'G'y leu'E'qo o k'wgg'0'

Eqpcev'ht' H'w'yj gt 'k'phqto cvkqp"
 Uj qwf " { qw't'gs w'k'g'cp { 'h'w'yj gt 'k'phqto cvkqp'r ngcug'eqpcev'v' g'qp" [cppc0ki i cm/4232B dtq'q'ngu'0e0wn'](#)
 qt'29: 36'9596430'"
 "

K' { qw'yj cxg'cp { 'eqpegtpu'cdqww'v'y g'y c { 'kp'yj j'ej 'y g'uwwf { 'ku'eqpf w'ev'gf. 'r ngcug'eqpcev'v'y g'Ej ckt "
 qh'yj g'W'pk'x'gtuk' { 'T'gugctej 'G'y leu'E'qo o k'wgg'qp' [gy leuB dtq'q'ngu'0e0wn'0'"](#)
 "

K' { qw'yj kj 'v'q'eqpcev'Cppc'Tki i cm'au'Rj F 'uwr g'x'kuqt { 'v'gco " { qw'ecp'f q'v'q'c'v'
 Rt'q'huuqt 'Ugr j gp'Tc { pgt 'F'k'gevt 'qh'U'w'f l'gu+ "[u0c' { pgtB dtq'q'ngu'0e0wn'](#)"
 Y guo k'p'ugt 'k'p'ur'k'w'w'g'qh'Gf w'ev'kqp"
 Qz'htf 'Dt'q'q'ngu'W'pk'x'gtuk' { "
 J cteq'v'v'J kn'Eco r wu"
 Qz'htf "
 QZ4"; CV"
 "

Rt'q'huuqt 'O c't'ng'p'g'0 q'tt'kuq'p' "Uwr g'x'kuqt + "[0 q'tt'kuq'pB dtq'q'ngu'0e0wn'](#)"
 Y guo k'p'ugt 'k'p'ur'k'w'w'g'qh'Gf w'ev'kqp"
 Qz'htf 'Dt'q'q'ngu'W'pk'x'gtuk' { "
 J cteq'v'v'J kn'Eco r wu"
 Qz'htf "
 QZ4"; CV"

Vj cpni{qw'ht'tgcf kpi 'yj ku'kphqto c'kqp'uj gg0"

O c{ "4233"

"

"

"

"

C5<Eqpugpv'hqto u'*Rj cug'3+'

CONSENT FORM 1 (for Governors and Staff)



How is 'quality' in education defined in talk, text and interaction, particularly by pupils and teachers in primary schools?

Mrs Anna Riggall (Doctoral Researcher)
Smethan Room
Westminster Institute of Education
Oxford Brookes University
Harcourt Hill Campus
Oxford, OX2 9AT

Please initial box

I confirm that I have read and understand the information sheet for the above study and have had the opportunity to ask questions.

I understand that my participation is voluntary and that I am free to withdraw at any time, without giving reason.

I agree to take part in the above study.

I agree to be considered for selection to take part in the eight in-depth studies taking place in the latter stages of the project (teachers and TAs only).

Please tick box

Yes

No

I agree to interview/s or being audio recorded

I agree to the use of anonymised quotes in publications

I agree that my data gathered in this study may be stored (after it has been anonymised) in a specialist data centre and may be used for future research.

Name of Participant

Date

Signature

Name of Researcher

Date

Signature



CONSENT FORM 1 (for parents and pupils)

How is 'quality' in education defined in talk, text and interaction, particularly by pupils and teachers in primary schools?

Mrs Anna Riggall (Doctoral Researcher)
Smethan Room
Westminster Institute of Education
Oxford Brookes University
Harcourt Hill Campus
Oxford, OX2 9AT

Please initial box

- I confirm that I have read and understand the information sheet for the above study and have had the opportunity to ask questions.
- I understand that my child's participation is voluntary and that they are free to withdraw at any time, without giving reason.
- I agree to my child taking part in the research.
- I agree to my child being considered for selection for participation in the in-depth studies taking place later in the year.

Please tick box

- | | Yes | No |
|---|--------------------------|--------------------------|
| I agree to interview/s being audio recorded | <input type="checkbox"/> | <input type="checkbox"/> |
| I agree to the use of anonymised quotes in publications | <input type="checkbox"/> | <input type="checkbox"/> |
| I agree that my child's data gathered in this study may be stored (after it has been anonymised) in a specialist data centre and may be used for future research. | <input type="checkbox"/> | <input type="checkbox"/> |

| | | |
|--|---------------------|--------------------------|
| | | |
| <small>Name of Participant & child</small> | <small>Date</small> | <small>Signature</small> |
| | | |
| <small>Name of Researcher</small> | <small>Date</small> | <small>Signature</small> |

Chapter 6: Interview Schedule

Information to share before start of interview:

- Who I am and where I'm from
- This phase of the research:
 - Interested in word quality and what it means to you
 - What will happen in the interview
 - Your opinions as to what quality means
 - Some questions for us to discuss – no right or wrong answers
 - Observations to accompany – purpose to try and capture how quality is discussed more naturally by staff.
 - Collecting documents that school produces as well to see if/how quality is defined within them
- Confidentiality and anonymity (inc. limits to confidentiality because small study)
- Recording for notes taking purposes
- Check consent; Any questions and how to contact me
- Thank you for taking part

| | |
|---|--|
| School name | |
| Participant's name | |
| Role/s and responsibility within school | |

A: Background

- 30 How long have you been a teacher?
- 40 How long have you worked at this school?
- 50 Have you ever worked at any other schools?
- 60 Are there any documents that your school has that address 'quality' – could I have a copy?

B: Quality

- 70 What makes a good school? What makes a bad school? (e.g. facilities, location, catchment, teachers, management/leadership)
- 80 What makes a good teacher? (e.g. experience, training, personal qualities)
- 90 What makes a good pupil? (e.g. attitude, ability)
- : 0 What do you think quality means? What do you think quality should mean? Are these the same?
- ; 0 Can you give me some examples of things that represent quality in your experience? (examples from your experience)
- 320 What does quality look like in your school context?
- 330 How do you think quality is defined in your school?
- 340 Is it the same as your own definition of quality?
- 350 Where do you think your ideas about this come from? [What has influenced your answer?
- 360 Are there any documents (policy, guidance, other) that have influenced your views on what quality is?]

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Information to share before start of interview:

- Who I am and where I'm from
- I'm trying to find out what pupils like you think is good about school
 - I'd like to ask you some questions about this, there are no wrong answers, I would like to know what you think.
 - I might also listen to you and your friends in the playground later to see if you talk about what makes school good with your friends.
- I won't talk to anyone else about what we say here – I will write about the conversation we have but I won't tell anyone who said what. But it might be possible for some people to guess because there are not that many people taking part.
- I'd like to record what we say using this machine (show recording device). This helps me to remember everything later on.
- Is that ok with you? Are you happy to take part today?
- Would you like to ask any questions? If you want to ask any questions later you can ask your teacher or your parent/carer to pass on a message to me.
- Thank you for taking part

| | |
|---------------------|--|
| School name | |
| Participant's names | |
| Ages | |
| Year group/s | |

1. Have you only ever been to this school? (Have you been to any other schools before this one?)
2. Do you like school?
3. What do you like at school? Why? (Examples)
4. Why is school important? (Purpose) Where do these ideas come from? (Are they your ideas?)
5. What makes a good school
6. What makes a bad school
7. What makes a good teacher?
8. What makes a bad teacher?
9. What makes a good pupil?
10. What makes a bad pupil?
11. Can you describe a perfect school? Use your imagination?
12. What would it be like to be a pupil at this perfect school?

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Research information sheet for pupils

Phase 2

Y j cv'ku'i qqf "cdqw" { qwt 'uej qqn " { qwt 'vgcej gtu'cpf " { qwt 'gf wecvkqpA

"

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Dghqtg'Ky cu'vt { kpi 'v'kpf 'qwy' j cv'ej kf tgp'y kpniku'i qqf 'cdqw'uej qqn'ngctpkpi 'cpf 'gf wecvkqpO'K y cpvgf 'v'hpqy 'kh'y ku'y cu'uco g'qt'f khtgtpv'htqo 'y j cv' { qwt 'vgcej gtu'v'j kpm'qt'htqo 'y j cv'r gqr ng'lp' i qxgtpo gpv'y kpnO'P qy 'Kco 'kpvgtgugf 'lp'y j gy gt'v'j ku'chgeu' { qwt 'gztgkpeg'qh'uej qqnO'

"

Ky qwf 'dg'xgt { 'j cr r { 'kh' { qw'y qwf 'rkng'v'vcng'r ctv'lp'v'j g'pgzv'r ctv'dw' { qw'f qpov'j cxg'v'qO'Gxgp'kh' { qw'uc' { 'gu'pqy 'dw'ej cpi g' { qwt 'o kpf 'rcvt'v'j cv'ku'qmlo'cpf " { qw'f qpov'j cxg'v'g'mlo' g'y j { O'P q'qpg' y kni'o kpf 'kh' { qw'f gekf g' { qw'f qpov'y cpv'v'q'vcng'r ctv'O'

Y j cv'y kni'Kj cxg'v'q'f qA'

Vj ku'r ctv'qh'y g'tgugctej 'ku'cdqw'y j cv'nkpf u'qh'cevkxkku' { qw'cpf " { qwt 'vgcej gt'f q'lp'ercuuO'Ky qwf " rkng'v'vcmi'v'q' { qw'cdqw'y ku'v'j ku'v'ko g'Ky kni'qpn' 'dg'ur genkpi 'v'q' { qw'cpf 'pqv'c' i tqw' 'qh' { qwt 'ercuuO' Ky kni'y gp'ur gpf 'uqo g'v'ko g'lp' { qwt 'ercuu'qgo 'y cvej kpi " { qw'cpf " { qwt 'vgcej gt'v'q'ugg'y j cv' { qw'f qO' Vj gp'Ky qwf 'rkng'v'vcmi'v'q' { qw'ci clp'cdqw'uqo g'qh'y g'y kpi u'Kj cxg'uggp'lp' { qwt 'ercuuO'Lvuv'rkng' rcuv'v'ko g'v'j gtg'ctg'pq'tki j v'qt'y tqpi 'cpuy gtu'v'q'o { 's wgu'kpu'o'Kco 'kpvgtgugf 'lp'y j cv' { qw'y kpnO'""

Y j { 'ku'v'j ku'v'ko r qt'vcpvA'

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Y kni'cp' { qpg'hpqy 'y j cv'Kuc' { A'

Ky kni'eqngev'hw'qh'kphqto cvkqp'htqo 'ej kf tgp'lp'r tko ct { 'uej qqn'.'cpf 'vgcej gtu'v'qO'Ky kni'y tkg' cdqw'y j cv'Kj cxg'ngctpgf'htqo 'vcnkpi 'v'q' { qw'em'dw'Ky kni'pqv'wug' { qwt 'pco g'qt'v'j g'pco g'qh' { qwt " uej qqn'lp'cp' { v'j kpi 'Ky tkgO'K'ku'r quukdg'v'j cv'uqo gpg'y j q'hpqy u' { qw'y gmi'o ki j v'i wgu'y j lej 'dk' { qw'uc'f 'dw'v'j ku'ku'v'rkng' { 'cpf 'Ky kni'vt { 'v'q'o cng'uwg'v'j cv'k'ecppqv'j cr r gpO'

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"

Ki' { qw'vcng'r ctv.'y g'y kni'vcmi'lp'c's wgv'r ctv'qh' { qwt 'ercuu'qgo 'qt'cpqy gt'r r'eg'lp' { qwt 'uej qqn'rkng' y g'htdct { O'Ky kni'cum' { qw'kh'k'ku'qni'htq'o g'v'q'tgeqtf 'qwt'eqpxgtuc'v'k'p'dgecwug'v'j ku'j gr u'o g'

tgo go dgt'y j cv'gxtg {qpg'uckf "chngty ctf u0""Y j gp'Kco 'kp"{qwt'ercuutqqo "Ky kni'o cng'pqvgu'cdqww'
y j cv'Kugg'qp'r cr gt0""

Y j cv'uj qwf "Kf q'kh'Ky cpv'vq'vcng'r ctvA"

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f gvcku'cpf 'vj g'cf f tguugu'qh'y j g'Wpkxgtukv' {vq00"

Vj cpni' {qw'ht' tgc f kpi 'vj ku'kphqto cvkqp'uj ggv0"

O c { "4233"

"

Research information sheet for parents of pupils - Phase 2

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O tu'Cppc"Tk i cm'F qevqtcniTgugctej gt+"

Uo gj cp'Tqqo "

Uej qqn'qh'Gf wecvkqp"

Qzhqtf "Dtqqngu'Wpkxgtukv' "

J cteqwt'J kni'Eco r wu"

Qzhqtf ."QZ4"; CV"

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"

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ko r qt'cvp'ht' { qw'vq'w'pf gtuwcp' 'y j { 'vj g'tgugctej 'ku'dgkpi 'f qpg'cpf 'y j cv'k'y kni'kpxqixg0Rrgcug'
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Vj g'r wtr qug'qh'vj g'uwwf { 'ku'vq'g'zr nqtg'j' qy 'ej kf tgp'cpf 'vgej gtu'f ghkpg'vj g'eqpegr v'qh's wcnkv' 'kp'
gf wecvkqp0'Vj g'uwwf { 'ku'kpvgtgugf 'kp'y c { u'vj gk 'f ghkpkvqpu'ctg'uko krc'vq'qt'f khgt'htqo 'vj qug'
tgr tgugp'gf 'kp'i qxgtpo gpv'f qewo gpvcv'kqp'cpf 'uggnu'vq'g'zr nqtg'cp' { 'ko r r'ecv'kqp'qh'vj g'f khgt'gpegu'
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"

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{ qwt'ej kf 'ctg'vknit'gg'vq'y kj f tcy 'cv'cp' { 'vko g'cpf 'y kj qw'i kxkpi 'c'tgcuqp0'Ej qqukpi 'vq'gkj gt'
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hwwt g'uwwf kgu0

"

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 uw r qtv'g . 'utwewt gf 'qt'iko kvgf 'd{ 'f khgtgpv'w'pf gtucpf kpi u'qh's wcrk' { O'

Y j cv'ctg'y g'dgpgkhu'qt'f kucf xcpvci gu'qh'vknpi 'r ctvA'
 Vj g'uww { 'y kmr tqxf g'i tgcvt 'w'pf gtucpf kpi 'qh'j qy 'ej kf tgp'kng' { qwtu'gZR gtlgpeg'r tko ct { "
 uej qnrkpi . 'y j cv'y g{ 'y kpnku'ko r qv'cp'lp'y gkt 'g'gt { f c { 'gZR gtlgpeg'qh'gf wecv'kp'cpf 'j qy 'y g{ "
 f ghkg's wcrk' { 'k'gf wecv'kp'o'y ku'ku'uqo gj kpi 'y g'f'q'p'v'hpqy 'xgt { 'o wej 'cdqw0'K'y kmj gr "
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 egyptcrkuf 'f ghkpkkqpu'qh's wcrk' { 0'Vj ku'kphqto cv'kp'y km'dg'qh'wug'vq'y g'uej qqn'y g'vgej gt'cpf 'y g "
 r wr ku'cu'y gm'cu'vq'c'y kf gt'cw'f kpeg'kpenw' kpi 'qvj gt'uej qqn'cpf 'vgej gtu. 'cecf go ku'cpf 'r qrle { "
 o cngtu0'
 "

Vj g'f kucf xcpvci gu'ctg'y cv' { qwt 'ej kf 'o c { 'dg'v'cngp'qw'qh'j kulj gt 'p'qto cni'uej qnr'cevk'kku'ht'y g "
 f wcv'kp'qh'y g'kpvtxky u0'Cu'ht'cu'r quukdg'y g'kpvtxky u'y km'cng'r megf' wtkpi 'p'qp/vgej kpi "
 r ctv'qh'y g'uej qnr'f c { 'vq'o kpo kug'f ku'wr v'kp'vq'ngctpki 0'

Y km'y j cv'o { "ej kf 'uc { u'lp'y ku'uww { 'dg'ngr v'eqphk' gpv'cna'
 Cml'kphqto cv'kp'eqmgev'f 'cdqw' { qwt 'ej kf '*gd 0'pco g. ' { gct'i tqwr . 'uej qqn'y km'dg'ngr v'utlev' "
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 c'ugr'ev'pwo dgt'qh'kpf kxf wcu'y kj kp'qnr' { hqt'uej qqn'vknpi 'r ctv'k'v'o c { 'dg'r quukdg'ht'uqo g "
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 v'ko gu'y g'uww { 'y km'eqo r n' 'y kj 'Vj g'F'c'v' Rt'q'v'ev'kp'Ce'v'cpf 'cp { 'o go qt { 'ukemi'wug'f 'k'p'y g'f'c'v' "
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Y j cv'uj qwr 'Kf q'kh'Ky cp'v'o { "ej kf 'vq'cng'r ctvA'
 K' { qw'y qwr 'kng' { qwt 'ej kf 'vq'cng'r ctv'lp'y ku'uww { 'r ngcug'eqo r ngv'y g'c'wcej gf 'eqpugpv'htqo "
 cpf 'tgwtp'k'vq'y g'uej qnr'x'c'v'j g'uej qnr'qh'leg'qt'ercuutqqo "vgej gt0"
 "

Vj g'tguwu'qh'y g'uww { 'y km'dg'wug'f 'vq'eqo r ngv'c'f' qev'qtcn'y guku'ht'y g'f'gi tgg'qh'Rj F 'k'p "
 Gf wecv'kp'0'Hkpcn'xgtuk'qpu'qh'y g'y guku'y km'dg'o cf g'exck'rdng'vq' { qwt 'ej kf au'uej qnr'cpf 'c "
 r tguv'cv'kp'qh'y g'k'p'f kpi u'htqo 'y g'uww { 'y km'dg'qh'htgf 'vq' { qwt 'uej qnr'cpf { 'qwt 'ej kf 'k'p'f'v'g' "
 eqwtug0'Vj g'uww { 'ku'hw'pf gf 'd { 'Qzhqtf 'Dt'q'q'ngu'Wpkxgtuk' { 'cpf 'j cu'dggp'cr r tq'xgf 'd { 'y g' "
 Wpkxgtuk' { au'T'gugctej 'Gj ku'E'qo o kwgg0'

Eqpvev'ht "Hwtj gt 'kphqto cvkqp"
 Uj qwf "{qw'tsg wktg'cp{ 'hwtj gt 'kphqto cvkqp'r ngcug'eqpvev'o g'qp"[cppc0ki i cm/4232B dtqqngu0e0m0](#)"
 qt'29: 36'9596430"
 "
 Kk' {qw'j cxg'cp{ 'eqpegtpu'cdqaw'vj g'y c{ 'lp'y j lej 'vj g'uwwf { 'ku'eqpf wevgf . 'r ngcug'eqpvev'vj g'Ej ckt'
 qh'vj g'Wpkxgtukv{ 'Tgugctej 'Gvj leu'Ego o kvgg'qp"[gvj leuB dtqqngu0e0m0](#)"
 "
 Kk' {qw'y kuj 'vq'eqpvev'Cppc'Tki i cm'u'Rj F 'uwr gtxkuqt { 'vgco "{qw'ecp'f q'ud'cv'
 Rtqhguaqt 'Ugr j gp'Tc { pgt '*F kt gevqt 'qh'Uwfw lgu+'[u0c { pgtB dtqqngu0e0m0](#)"
 Y guvo kpuvt 'kpukwvg'qh'Gf wecvkqp"
 Qzhqtf 'Dtqqngu'Wpkxgtukv{ "
 J cteqwtv'J kni'Eco r wu"
 Qzhqtf "
 QZ4'; CV"
 "
 Rtqhguaqt 'O ctrngp'O qttkuqp '*Uwr gtxkuqt+'[o 0 qttkuqpB dtqqngu0e0m0](#)"
 Y guvo kpuvt 'kpukwvg'qh'Gf wecvkqp"
 Qzhqtf 'Dtqqngu'Wpkxgtukv{ "
 J cteqwtv'J kni'Eco r wu"
 Qzhqtf "
 QZ4'; CV"
 Vj cpml{ qw'ht 'tgc f kpi 'vj ku'kphqto cvkqp'uj ggv0"
 O c { '4233"
 "

Research Information Sheet for teachers -Phase 2

"
 O tu'Cppc'Tki i cm'*F qevqtcn'Tgugctej gt+ "
 Uo gvj cp'Tqqo "
 Uej qqn'qh'Gf wecvkqp"
 Qzhqtf 'Dtqqngu'Wpkxgtukv{ "
 J cteqwtv'J kni'Eco r wu"
 Qzhqtf . 'QZ4'; CV"
 Uwf { 'vkg<J qy 'ku's wcrk{)lp'gf wecvkqp'f ghkpgf 'lp'vcm'vgz v'cpf 'kpvgtcevkqp. 'r ct vkwrcn{ 'd { 'r wr knu'
 cpf 'vgcej gtu'lp'r tko ct { 'uej qqnA'
 "
 [qw'j cxg'dggp'kpxkvgf 'vq'veng'r ctv'lp'vj g'ugeqpf 'r j cug'qh'c'tgugctej 'uwwf { 0Dghqtg' { qw'f gekf g'
 y j gvj gt'qt'pqv' { qw'ecp'veng'r ctv. 'k'ku'ko r qt vcpv'ht' { qw'vq'w'pf gtucpf 'y j { 'vj g'tgugctej 'ku'dgkpi "
 f qpg'cpf 'y j cv'ky knlpxqkxg0Rngcug'veng'vko g'vq'tgcf 'vj g'hqmy kpi 'kphqto cvkqp'ect ghwm{ 0'
 Y j cv'ku'vj g'r wtr qug'qh'vj g'uwwf { A'
 Vj g'r wtr qug'qh'vj g'uwwf { 'ku'vq'g'zr nqtg'j qy 'ej kf tgp'cpf 'uej qqn'vchh'f ghkpg'vj g'eqpegr v'qh's wcrk{ 'kp'
 gf wecvkqp0'Vj g'uwwf { 'ku'kpvgtgvgf 'lp'y c { u'vj gk 'f ghkpkkqpu'ctg'uko kret 'vq'qt 'f khgt 'ht qo 'vj qug'
 tgr tgugpvgf 'kp'f qxgtpo gpv'f qewo gpvcvkqp'cpf 'uggnu'vq'g'zr nqtg'cp { 'ko r rkecvkqpu'qp'vgcej gt'cpf "
 r wr kn'vtrvkpuj k r u.'j qy 'vgcej gtu'vj kpn'cdqaw'vj gk 'tqngu'cpf 'ej kf tgp'v'g'zr gtlgpeg'qh'uej qqn0"
 "

[qw] cxg'dggp'kpxkqf 'v'vcng'r ctv'lp'vj g'pgzv'uci g'qh'vj g'tgugctej 0"K'ku'wr 'v'q'f'q'w'v'f'gek'g' y j gj gt 'qt'pqv'f'q'w'ecp'vcng'r ctv'0K'f'q'w'f'q'f'gek'g'v'vcng'r ctv'f'q'w'y km'dg'i kxgp'vj ku'lp'qto cvkqp' uj gg'v'q'nggr'cpf 'dg'cungf 'v'uki p'c'eqpugpv'qto 0"l' q'w'ctg'v'km'lt'gg'v'q'y kj f'c'y 'cv'cp'f'v'ko g'cpf' y kj q'w'i kxkpi 'c'tgcuqp'0'Ej qqkpi 'v'g'kj gt 'vcng'r ctv'qt'pq'v'vcng'r ctv'lp'vj g'u'wf'f' 'y km'j cxg'pq' ko r cev'qp'f'q'w'qt'f'q'w'y qtm'kp'cp'f' 'y c'f'0'

Y j cv'y km'j cr r gp'kh'Kcng'r ctv'A'

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Y j cv'ctg'vj g'd'g'p'gh'ku'qt'f'k'uc'f'x'cp'v'ci gu'q'h'v'cnkpi 'r ctv'A'

Vj g'u'wf'f' 'y km'r t'q'x'f'g'i t'ge'v'gt'v'p'f'g'v'p'f'kpi 'q'h'j qy 'r w'ku.'v'gej kpi 'v'w'ch'g'zr g'k'g'p'eg'r t'ko ct'f' 'uej q'qr'kpi.'y j cv'y g'f' 'v'j k'p'm'ku'ko r q't'v'p'v'lp'vj g'k'g'x'gt'f'c'f'g'zr g'k'g'p'eg'q'h'gf'w'ec'v'k'p'cp'f'j'qy 'v'j g'f'f'gh'k'p'g's w'c'k'v'f' 'k'p'g'f'w'ec'v'k'p'0'v'j ku'ku'v'q'o g'v'j kpi 'y g'f'q'p'q'v'np'qy 'x'gt'f' 'o'w'ej 'cd'q'w'0"K'y km'j gr' h'w'vj gt'v'p'f'g'v'p'f'kpi 'cd'q'w'k'h'c'p'f'j'qy 'eg'p'v'c'k'ug'f'f'gh'k'p'k'q'pu'q'h's w'c'k'v'f' 'ko r cev'qp'r w'k'iv'gej gt' lpvgt'cev'k'pu'0"Vj ku'lp'q'to cvkqp'y km'dg'q'h'w'ug'v'q'v'j g'uej q'qn'v'j g'v'gej gt'cp'f'v'j g'r w'ku'cu'y g'ni'cu'v'q'c' y k'f'gt'c'w'f'k'g'p'eg'k'p'ew'f'kpi 'q'v'j gt'uej q'qn'c'p'f'v'gej gtu.'c'ec'f'go k'eu'c'p'f'r q'r'ke'f' 'o'c'ng'v'0'

K'f'f'q'w'vcng'r ctv'f'q'w'o c'f' 'h'k'p'f' 'v'j cv'f'q'w'f'c'k'f' 't'q'w'k'p'g'ku'f'k'ut'w'v'gf' 'q'p'q'ee'cu'k'p'y j gp'f'q'w'ctg' kpxq'x'g'f' 'k'p'c'p'lpvgt'x'kgy 'y kj 'v'j g'tgugctej gt.'j cxg'c'tgugctej gt'r t'gug'p'v'lp'f'q'w'erc'ut'q'qo 'qt'j'cxg' ej k'f't'g'p'vcng'p'q'w'q'h'uej q'qr'c'ev'k'k'ku'g'u'q'v'j g'k'lpvgt'x'kgy u'0"Cu'f'ct'cu'r quukdn'v'j g'tgugctej gt'y km' c'ko 'p'q'v'q'f'k'ut'w'v'ig'ct'p'kpi 'k'p'v'j g'erc'ut'q'qo =lpvgt'x'kgy u'y km'vcng'r r'ceg'cv'eq'p'x'g'p'k'p'v'r t'g'ct'c'p'i g'f' v'ko gu'c'p'f'q'dugt'x'cv'k'pu'y km'dg'f'q'pg'g'p'uk'k'x'gn'f'v'q'o k'p'ko k'ug'f'k'ut'w'v'k'p'v'q'v'gej kpi 'cp'f'ig'ct'p'kpi 0'

Y km'y j cv'K'uc'f' 'k'p'v'j ku'u'wf'f' 'dg'n'gr v'eq'p'h'f'g'p'v'cn'A'

C'm'lp'q'to cvkqp'eq'm'ge'v'gf'cd'q'w'f'q'w'g'õ 0'p'co g.'f'g'ct'f'q'w'u.'uej q'qn'y km'dg'n'gr v'w'k'ew'f' eq'p'h'f'g'p'v'cn'v'w'd'lg'ev'v'q'ngi c'ni'ko k'cv'k'p'u'0"l' q'w'y km'p'q'v'd'g'p'co g'f' 'k'p'c'p'f' 'r w'd'ic'ev'k'p.'r t'gug'p'v'k'p' q't'y t'k'w'p'o cv'g't'c'ni' g'p'gt'cv'gf'd'f' 'v'j g'u'wf'f'0"J' qy g'x'gt.'k'v'ku'c'uo c'm'u'wf'f' 'cp'f'y kj 'q'pn'f'c'v'ug'gev' p'wo d'g't'q'h'k'p'f'k'k'f'w'cu'y kj k'p'q'pn'f' 'h'q'w'uej q'qn'v'cnkpi 'r ctv'k'v'o c'f' 'dg'r quukdn'g'q'v'q'o g'r q'qr'ng'v'q' i w'gu'u'y j q'uck'f'y j cv'lt'q'o 'v'j g'eq'p'v'z'v'q'h'c'v'w'go g'p'v'qt's'w'q'v'0'"

C'm'f'cv'eq'm'ge'v'gf'f'w'k'p'i 'lpvgt'x'kgy u'c'p'f'q'dugt'x'cv'k'pu'y km'j cxg'v'j g'p'co gu'c'p'f'cp'f'q'v'j gt'r gtu'q'p'cn' lp'q'to cvkqp't'go q'x'g'f'lt'q'o 'k'v'c'p'f'k'v'y km'dg'v'q'gt'gf'ug'ew't'gn'f'k'p'k'p'g'y kj 'v'j g'w'p'k'x'g't'uk'f'v'v'q'r'q'r'ke'f'q'p' C'ec'f'go k'e'k'p'v'gi t'k'v'f'0'c'v'c'm'v'ko gu'v'j g'u'wf'f' 'y km'eq'o r n'f'y kj 'Vj g'F'c'v'v'rt'q'v'g'ek'p'v'c'ev'c'p'f'cp'f' o go q't'f'v'w'k'eu'v'w'gf' 'k'p'v'j g'f'c'v'eq'm'ge'v'k'p'y km'dg'ug'ew't'k'f' /eq'f'g'g'p'et'f'r v'g'f'0'Vj g'f'c'v'f'g'p'gt'cv'gf' 'k'p' v'j g'eq'v'ug'q'h'v'j g'tgugctej 'o'w'v'd'g'v'q'gt'gf'ug'ew't'gn'f'k'p'r cr g't'q't'g'rg'ev't'q'p'le'q'v'q'to 'h'q't'c'r g'k'q'f'q'h'v'p' {g'ct'u'ch'gt'v'j g'eq'o r ng'v'k'p'q'h'v'j g'tgugctej 'r t'q'lg'ev'0"C'm'lp'v'gt'x'kgy u'c'p'f'q'dugt'x'cv'k'pu'y km'dg' eq'p'f'w'ev'gf' 'k'p'r w'd'ic'le'ur c'eg'u'y kj k'p'f'q'w'uej q'qr'0"Vj g'tgugctej gt'y km'ETD'ej g'eng'f'cp'f'g'zr g'k'g'p'eg'f' k'p'eq'p'f'w'ev'k'p'i 't'gugctej 'y kj 'uej q'qr'v'w'ch'c'p'f'ej k'f't'g'p'0"Y kj 'r g'to k'uk'q'p.'lpvgt'x'kgy u'y km'dg'c'w'f'k'q' t'ge'q't'f'g'f'v'q'c'k'f'p'q'v'g'v'cnkpi 0"Vj g'ug't'ge'q't'f'k'p'i u'y km'ug't'x'g'p'q'q'v'j gt'r wtr q'ug'q'v'j gt'v'j cp'c'p'cn'f'uku'0'

Y j cv'uj qwf "Kf q'kh'Ky cpv'vq'vcng'r ct vA'
 Kf" {qw'y qwf 'hng'vq'vcng'r ct v'kp'v'j ku'uwf { 'r ngcug'eqo r ngv'v'j g'cwcj gf 'eqpugpv'hqto 'cpf 't'gwtp'kv'
 vq" {qwt'pco gf "uej qqn'eqpvcv0"
 "

Vj g'tguwmu'qh'v'j g'uwf { 'y knidg'wugf "vq'eqo r ngv'c'f qevtcr'v'j guku'hqt'v'j g'f gi tgg'qh'Rj F "kp"
 Gf vecv'kp0'Hkpcn'xgtukpu'qh'v'j g'v'j guku'y knidg'o cf g'cxckrdng'vq" {qwt'uej qqn'cpf "c'r t'gugpv'v'kp'qh"
 v'j g'h'p'f'kpi u'h'qo 'v'j g'uwf { 'y knidg'q'h'gtgf "vq" {qwt'uej qqn'kp'f'wg'eqwtug0'Vj g'uwf { 'ku'h'w'p'f'gf "d { "
 Qzhqtf "Dtqqngu'Wpkxgtukv' { 'cpf 'j cu'dggp'cr r tqxgf "d { 'v'j g'Wpkxgtukv' { 'a' 'T'gugctej 'G'v'j leu'E'qo o k'wgg0'

Eqpvcv'hqt'Hwt'v'j gt'k'p'hqto cv'kp"
 Uj qwf " {qwt'gs wkt'g'cp { 'hwt'v'j gt'k'p'hqto cv'kp'r ngcug'eqpvcv'o g'qp "[cppc0ki i cm/4232B dtqqngu0e0w0](#)"
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 "

Kf" {qw'j cxg'cp { 'eqpegtpu'cdq'w'v'j g'y c { 'kp'y j lej 'v'j g'uwf { 'ku'eqpf wev'gf . 'r ngcug'eqpvcv'v'j g'Ej ckt"
 qh'v'j g'Wpkxgtukv' { 'T'gugctej 'G'v'j leu'E'qo o k'wgg'qp "[gvj leuB dtqqngu0e0w0](#)"
 "

Kf" {qw'y kuj "vq'eqpvcv'Cppc"TKi i cm'u'Rj F "uwr gtxkuqt { 'v'gco " {qw'ecp'f'q'v'q'cv'
 Rtqhguaqt'Ugr j gp'Tc { pgt '*F k'gevt'qh'Uwf lgu'+[u0c { pgtB dtqqngu0e0w0](#)"
 Y guvo k'p'v'gt 'k'p'v'k'w'w'g'qh'Gf vecv'kp"
 Qzhqtf "Dtqqngu'Wpkxgtukv' { "
 J cteqwt'v'j kni'Eco r wu"
 Qzhqtf "
 QZ4"; CV" "
 "

Rtqhguaqt'O ctrngp'O qttkuqp '*Uwr gtxkuqt'+[o 0 qttkuqpB dtqqngu0e0w0](#)"
 Y guvo k'p'v'gt 'k'p'v'k'w'w'g'qh'Gf vecv'kp"
 Qzhqtf "Dtqqngu'Wpkxgtukv' { "
 J cteqwt'v'j kni'Eco r wu"
 Qzhqtf "
 QZ4"; CV"

Vj cpni' {qw'h'qt't'gcf kpi 'v'j ku'k'p'hqto cv'kp'uj gg0"

Lcpwct { "4234"

"

" "

C9<Eqpugpv'hqto u'*Rj cug'4+''

CONSENT FORM 2 (for parents and pupils)



How is 'quality' in education defined in talk, text and interaction, particularly by pupils and teachers in primary schools?

Mrs Anna Riggall (Doctoral Researcher)
Smethan Room
Westminster Institute of Education
Oxford Brookes University
Harcourt Hill Campus
Oxford, OX2 9AT

Please initial box

I confirm that I understand my child has been selected to take part in the in-depth further study and have had the opportunity to ask questions.

I understand that my child's participation is voluntary and that they are free to withdraw at any time, without giving reason.

I agree to my child continuing to take part in the research.

Please tick box

I agree to interview/s being audio recorded

Yes

No

I agree to the use of anonymised quotes in publications

I agree that my child's data gathered in this study may be stored (after it has been anonymised) in a specialist data centre and may be used for future research.

Name of Participant & child

Date

Signature

Name of Researcher

Date

Signature



CONSENT FORM 2 (for Staff)

How is 'quality' in education defined in talk, text and interaction, particularly by pupils and teachers in primary schools?

Mrs Anna Riggall (Doctoral Researcher)
Smethan Room
Westminster Institute of Education
Oxford Brookes University
Harcourt Hill Campus
Oxford, OX2 9AT

Please initial box

I confirm that I understand I have been selected to take part in the in-depth part of the study and have had the opportunity to ask questions.

I understand that my participation is voluntary and that I am free to withdraw at any time, without giving reason.

I agree to take part in the above study.

Please tick box

Yes

No

I agree to interview/s or being audio recorded

I agree to the use of anonymised quotes in publications

I agree that my data gathered in this study may be stored (after it has been anonymised) in a specialist data centre and may be used for future research.

Name of Participant

Date

Signature

Name of Researcher

Date

Signature

C: <Kpvtxkgy u'cpf "qdugtxcvkqp"uej gf wngu'hqt "uvchh"*Rj cug"4+>

Kphto cvkqp"v'uj ctg'dghqtg"uvctv'qh'kpvgtxkgy <

- Tgecr 'y j q'Kco 'cpf 'y j gtg'Kco 'htqo 't'gugctej 'uwf gp'cv'Qzhqtf "Dtqqngu+>
- Vj ku'r j cug'qh'v'j g'tgugctej <
 - Kpvtgugf 'kp'eqpegr v'qh's wrkv{ 'cpf 'kpvgtcckqp"dgy ggp" {qw'cpf "c'ur gekke" r wr kn'
 - Kpvtxkgy "õ"qdugtxcvkqp/"kpvgtxkgy 'f guki p"
 - Y j cv'y kmj cr r gp'kp'v'j g'kpvgtxkgy u"
 - Nqqm'cv'uo g'qh'v'j g'tgur qpugu" {qw'i cxg'kp'c'r t'gxlqwu'kpvgtxkgy " cdqwy' j cv's wrkv{ 'o gcpu'v'q" {qw'cpf "kp'v'j ku'uej qqn'
 - Vcm'cdqwy' j gj gt'v'j g'y c{ 's wrkv{ 'ku'f ghkpgf 'j cu'ko r rkecvkqp'u'htq "
 - kpvtcckqp"dgy ggp" {qw'cpf " {qwt'r wr kn'
 - pq'tki j v'qt'y tqpi "cpuy gtu." {qwt'qr kpkpu'xcnwdrg"
 - Qdugtxcvkqp'u'q'cee qo r cp{ "õ"cpf 'f kuewukqp'qh'v'j qug'qdugtxcvkqp'u'y km'v'cng" r rneg'kp'c'rvgt'kpvgtxkgy ""
- Eqphk'gp'v'krkv{ 'cpf "cpqp{ o kv{ "kpe'õko ku'v'q'eqphk'gp'v'krkv{ "dgecwug"uo cmi'uwf {+>
- Tgeqtf kpi 'hqt'pqv'v'cnkpi 'r vtr qugu"
- Ej gem'eqpugpv"
- Cp{ 's wguvkqp'cpf 'j qy "v'q'eqpcev'o g"
- Vj cpm" {qw'htq'v'cnkpi 'r ctv'

"

| | |
|--------------------------------|---|
| Uej qqn'pco g" | " |
| Ecug'pwo dgt" | " |
| Kpvtxkgy 'pwo dgt" | " |
| Rctv'ekr cpw'u'pco g" | " |
| Tqng'lu'cpf 't'gur qpukdkkv{ " | " |
| y kj kp'uej qqn' | |

"

Questions for interview 1 (pre-observation interview)

C<Tgecr "qp's wrkv{ 'f ghkpkkqp"

30 [qw'uckf 'v'j g'hqm'y kpi (õ)cdqw's wrkv{ "õ'y qwf " {qw'ci tgg'y kj 'o { "uwo o ct {A" Y qwf " {qw'ikng'v'q'cf f "v'q'k'qt'ej cpi g'k'A"

40 [qwt'uej qqn'cr r gctu'v'q'f ghkpg's wrkv{ "kp'v'j g'hqm'y kpi "v'gto u(õ)"Y qwf " {qw'ci tgg" y kj 'v'j cv'A" F q" {qw'v'j kpm'v'j ku'ku'c'f qqf 'f ghkpkkqp'qh's wrkv{ A"Y qwf " {qw'ej cpi g'k' kp'cp{ 'y c {A"

"

D<Kpvtcckqp"

[qw'cpf 'r wr kn'Z'j cxg'dggp'ej qugp'v'q'dg'r ctv'qh'v'j g'kp/f gr v'j 'r ctv'qh'v'j ku'uwf { "dgecwug"

Kj kpm'v'j g'y c { " {qw'y qtn'v'qi gj gt'ku'tgcm{ 'kpvgtgukpi 0"

"

- 50 Ecp"{qw'vgn'o g'cdqw'y j cv"{qw'ctg'y qtnkpi "qp'y kj "vj ku'r wr kn'cv'y g'o qo gpv' *cti gu+A"
- 60 Ecp"{qw'f guetkdg'y g'lpvgtcevkqp"{qwj' cxg'y kj "vj ku'r wr kn'j qy "{qw'y qtnly kj " yj go ."ko g'ur gpv'lpf kxkf wcm{ "gwe+A"
- 70 Ecp"{qw'vgn'o g'cdqw'y j cv"{qw'y kpniku'i qqf "cdqw'y g'y c{"{qw'ctg'cdng'vq'y qtnl y kj "vj ku'r wr knuA"Gzco r nguA"Ku'y gtg'cp{ yj lpi "pqv'uq'i qqf "cdqw'y g'y c{"{qw'ctg' cdng'vq'y qtnly kj "vj ku'r wr knA"
- 80 S werkw{<f qgu'yj g'y c{ "s werkw{ "ku'f ghkpgf "d{"{qw"{"qwt'uej qqn'kp'qhhekn' f qewo gpv+lp'cp{y c{ "utwewtg" qwt'lpvgtcevkqp'y kj "vj ku'r wr knA"Ku'uq."j qy A"Ecp" {qw'i kxg'gzco r nguA"
- 90 Ctg'yj gtg'yj lpi u{"qw'y qwf "ikng'vq'f q'y kj "vj ku'r wr kn'yj cv{"qw'ctg'pqv'cdng'vqA"Y j cv' cpf'y j {A"Ku'y ku'cp{y c{ "tgrv'gf "vq'cp{ "cur gew'qh'y j q{"qw'f ghkpg's werkw{ "qt"j qy "kv' ku'f ghkpgf "hqt"{qw'lp'yj g'y qtnr rcegA"

"

Observation information

Vj tgg'f c{u'qh'qdugtxcvkqpu'lp"emutqqo u'y kn'dg'ecttkgf "r gt "ecug"*gcej "ecug'eqpuku'qh" c'r wr kn'vgej gt'cpf "VC"kh'cr r tqr tkcv+'vq'y v'ej "vj g'lpvgtcevkqp"dgvy ggp'vgej gt'cpf " r wr kn"Vj g'qdugtxcvkqpu'y kn'tgeqtf "lpvgtgukpi "gzej cpi gu'dgvy ggp'vj g'tgrxcpv" kpf kxkf wcu0"Vj ku'lpqto cvkqp'y kn'yj gp'dg'cpcn{ugf "cmipi ukf g'yj g'f cv'i cvj gtgf "lp'yj g" lpvgtxky u'yj cv'ctg'eqpf wewgf "r tg/"cpf "r quv'qdugtxcvkqpu0""

S wgunkqpu'yj cv'o ki j v'htco g'yj g'qdugtxcvkqp'y kn'kpenmf g<

- 30 Kpvgtcevkqp<Y j cv'lpvgtcevkqp"ku'cnkpi "r rceg'o'f guetkdgA"Y j cv'ku'yj g'r wtr qug'qh" yj g'lpvgtcevkqpA"Ku'k'qdxkquA"Xgt dcn'cpf "pqp/xgt dcn'lpvgtcevkqpA"
- 40 F kcnji wg<Y j cv'ctg'uc'h'uc{ lpi A"Y j cv'ctg'r wr kn'uc{ lpi A"
- 50 Gzco r ngu<Ctg'yj g{ "f kur r{ lpi "grgo gpv'qh'yj gk"qy p'w'pf gtucpf lpi "qh's werkw{ " *cu'f ghkpgf "lp'r tgxkqu'r j cugu'qh'yj g'tgugctej +A"

Draft questions for interview 2 (post-observation)

Vj g's wgunkqpu'yj cv'utwewtg'yj ku'lpvgtxky "y kn'dg'dcugf "qp'yj g'qdugtxcvkqpu'yj cv'j cxg" dggp'cnkpi "r rceg'ukpeg'yj g'htu'lpvgtxky "lp'yj ku'r j cug'qh'yj g'tgugctej 0"K'ku'j ctf "vq'dg" ur gekhe"cdqw'y j cv'yj g'lpvgtxky "o ki j v'kpenmf g'cv'yj ku'gctn{ "uci g=j qy gxgt."yj g" hqmqy lpi "vqr keu'ctg'ikngn{ "vq'dg"eqxgtgf <

- 30 F kuewukqp"cdqw'ur gekhe"qdugtxcvkqp"gxgpw"*lpvgtcevkqpu."f kcnji wgu'cpf " gzco r ngu+"
- 40 F kuewukqp"cdqw'j qy "f ghkpkkqpu'qh's werkw{ "t'cpur'v'lpvq'emutqqo "cevkqpu'cpf " lpvgtcevkqpu"
- 50 F kuewukqp"cdqw'hlj qy "f hgtgpv'f ghkpkkqpu'qh's werkw{ "utwewtg."uwr r qt'vt " rko kv'v{r gu'qh'lpvgtcevkqp"lp'yj g'emutqqo "

"

"

"

"

C; <Kpvtxkgy "cpf "qdugtxcvqp"uej gf wngu'hqt "r wr ku"*Rj cug"4+">

Kphto cvkqp"v"uj ctg"dghqtg"uvctv'qh"kpvtxkgy <

- Y j q"Kco "cpf "y j gtg"Kco "htgo "
- Kco "dcen'ci ckp."uvknh'kp'kpi "qw'cdqwy' j cv'r wr ku"cpf "vgej gtu'v'j kpmku'i qqf "cdqw" uej qqr0'
 - Vj ku'vko g"Kco "kpvtgugvf "j qy "{qw'ctg}{qwt'vgej gt "O tulO t'Z'+y qtm" vqi gj gt "kp'ercuu0'
 - Kf "ikng"v"cuml{qw'uqo g's wgu'kqpu'v'qf c{0"Vj gp"Kmi'dg'y cvej kpi "cpf "rkug'p'kpi "v"q"qwt'cpf "O tulO t'Z'kp'ercuu'qxgt'v'j g'pgz'v'hgy "f c{u0"Chgt"v'j cv' Kf "ikng"v"cuml{qw'c'hgy "o qt g's wgu'kqpu0'"
 - Lxw'ikng"dghqtg"v'j gtg'ctg"pq'tki j v'qt'y tqpi "cpuy gtu'cpf "y j gp"Kco "kp"qwt'ercuu'Kco "pqv'dg'kpi "c"vgej gt."Kco "v'j gtg'v'q"t { "cpf "wpf gtu'v'j qy "{qwy' qtm" cpf "ngctp"v'qi gj gt0'
 - Vqf c{."Kf "ikng"v"cmic'dqwy' j cv'Kxg'h'qwpf "qw'uq'ht"cpf "ugg'y j cv"qwt'v'j kpm'ic'dqwy'k0"Kf "cnuq'ikng"v"cuml{qw'uqo g's wgu'kqpu'cdqwy' j cv"qwt'v'q"kp"ercuu'cpf "uqo g's wgu'kqpu'cdqwy"qwt'v'gej gt0'"
- Ci ckp."gxgt { v'j kpi "y g'v'cmic'dqwy'v'qf c{ "ku'ug'etgv."Kco ki j v'y tkvg'cdqwy'k'dw'Ky qp0' wug"qwt'pco g'uq'pq"qpg'y kmi'hpqy "gzceva{ "y j cv"qwt'uckf 0"Nkng'rcuv'vko g.'k'v'o ki j v' dg'r quukdng'hqt'uqo g'r gqr ng'v'q'i wgu'v'j cv"qwt'uckf "uqo gj kpi ."gxgp'kh"qwt'pco g'ku" pqv'y tkvgp"o"v'j ku'ku'dgecwug'v'j gtg'ctg'pq'v'j cv'o cp{ "r wr ku'v'cnkpi "r ctv0"
- Lxw'ikng'rcuv'vko g'Kf "ikng"v"vug'v'j ku'*tgeqtf kpi "f gxleg+v'q'tgeqtf "y j cv'y g'v'cmi' cdqwy'dgecwug'k'j gr u'o g'tgo go dgt'chv'gty ctf u0'
- K'v'j cv'qmA"Ctg"qwt'j cr r { "v'q'ectt { "qpA"
- F q"qwt'j cxg'cp { "s wgu'kqpu"qwt'v'j kpm'ic'dqwy'k0"Kf "qwt'j cxg'cp { "s wgu'kqpu'chv'g'Kxg" i qpg"qwt'v'ecp"cuml{qwt'v'gej gt"qt"qwt'rc'tg'p'ulect gtu'v'q'eqp'cev'o g0Qt"qwt'v'ecp"cuml o g'pgz'v'vko g'y g'o gg0'
- Vj cpm"qwt'hqt'v'cnkpi "r ctv'

| | |
|-------------------------|---|
| Uej qqr'pco g" | " |
| Ecug"pwo dgt" | " |
| Kpvtxkgy "pwo dgt" | " |
| Rct'v'ekr cp'v'u'pco g" | " |

Questions for interview 1 (pre-observation interview)

C<Tgecr "qp"s wcrk{ "f gh'k'k'k'qpu"

- 30 Rwr ku'kp"qwt'uej qqr'uckf "v'j g'hqmy kpi 00'cdqwy's wcrk{ "o"y qwf "{qw'ci tgg'y kj " v'j cvA"Y qwf "{qw'ikng"v"cf f "v'q'k'v'qt"ej cpi g'kA"
- 40 Ky kpm'v'j cv"qwt'uej qqr'v'j kpm'00'ku'i qqf 0"F q"qwt'ci tgg'y kj "v'j qug'kf gcuA"q"qwt' v'j kpm'v'j gtg'ku'cp { v'j kpi "gnug'v'j g { "j cxg'hqti qwgp'qt"i qv'y tqpi "
- "
- "
- "

D<Kpvtcevkqp"

[qw'cpf "{qw'gcej gt"} cxg'dggp"ej qugp"vq'vcng'r ctv'lp'yj ku'dk'qh'o {"r tq'gevd'gcewug'K
vj kpn'ly g'y c{"{qw'y qtn'lyi gyj gt'ku'tgcm' {kpvgtgukpi 0"

- 50 Ecp"{qw'gm'o g'cdqw'y j cv"{qw'ctg'y qtn'lyi "qp'lp'ercuu'cv'yj g'o qo gpvA"
- 60 Ecp"{qw'f guetkdg'yj g'y c{"{qw'cpf "{qw'gcej gt'y qtn'lyi gyj gt'*cevkxkkgu"{qw'f q.'f q"
{qw'y qtn'lyi kj 'yj go 'kpf kxkf wcm'. 'i tqw u.'y j qrg'ercuu+A"
- 70 S wcrk{<y j cv'ku'i qqf "cdqw'yj g'y c{"{qw'y qtn'lyi kj 'yj ku'gcej gtA"K'vj gtg'cp{vj kpi "
pqv'uq'i qqf "cdqw'yj qy "{qw'y qtn'lyi kj 'yj ku'gcej gtAEcp"{qw'i kxg'gzco r nguA"
- 80 J qy "f qgu"{qw'gcej gt"} gr "{qwa"'"
- 90 Ctg'vj gtg'vj kpi u{"qw'y qwf 'hng'vq'f q'y kj 'yj ku'gcej gt'vj cv"{qw'ctg'pqv'cdng'vqA"
Y j cv'cpf "y j {AQt'vj kpi u{"qw'y qwf 'hng'vq'f q'o qtg'qhA"Qt'vj kpi u{"qw'y qwf 'hng"
vq'f q'rguu'qhA"Y j cvY j {A"

"

Observation information

Vj tgg'f c{u'qh'qdugtxcvkqpu'lp'ercuu'qqo u'y kn'dg'ecttkgf "r gt"ecug'*gcej "ecug'eqpukuu'qh"
c'r w kn'gcej gt'cpf "VC'kh'cr r tqr tkvg+'vq'y cvej 'yj g'kpvgtcevkqp"dgwy ggp'gcej gt'cpf "
r w k0"Vj g'qdugtxcvkqpu'y kn'tgeqtf "kpvgtgukpi "gzej cpi gu'dgwy ggp'vj g'tgrgxcpv"
kpf kxkf wcm0"Vj ku'lp'hto cvkqp'y kn'ly gp'dg'cpcn'ugf "cm'pi ukf g'vj g'f cv'f' i cvj gtgf "lp'vj g"
kpvgtxky u'y cv'ctg'eqpf wewg'f "r tg/"cpf "r quv'qdugtxcvkqpu0"

S wguvkqpu'vj cv'htco g'yj g'qdugtxcvkqp'kpenw'f g<"

- 30 Kpvgtcevkqp<Y j cv'kpvgtcevkqp'ku'vcn'lyi "r nceg'o'f guetkdgA"Y j cv'ku'vj g'r wtr qug'qh"
yj g'kpvgtcevkqpA'K'k'v'qdxkqwuA'Xgt'dcn'cpf "pqp/xgt'dcn'kpvgtcevkqpA"
- 40 F kcn'lyi wg<Y j cv'ctg'uc'h'uc {kpi A'Y j cv'ctg'r w kn'uc {kpi A'
- 50 Gzco r ngu<Ctg'vj g'f "f kur n' {kpi "grgo gpv'qh'vj gk'qy p'w'pf gtux'cpf kpi "qh's wcrk{ "
*cu'f gh'k'p'f "lp'r t'g'x'k'q'u'r j cugu'qh'vj g't'gug'ctej +A"

"

Draft questions for interview 2 (post-observation)

Vj g's wguvkqpu'vj cv'ut wewt'g'vj ku'kpvgtxky 'y kn'dg'dcugf "qp'vj g'qdugtxcvkqpu'vj cv'j cxg"
dggp'vcn'lyi "r nceg'uk'peg'vj g'htu'v'kpvgtxky "lp'vj ku'r j cug'qh'vj g't'gug'ctej 0"K'ku'j ctf "vq'dg"
ur gek'he"cdqw'y j cv'vj g'kpvgtxky "o ki j v'kpenw'f g'cv'vj ku'gctn'f "uci g= j qy gxgt. 'yj g"
hqm'ly kpi "vq' k'eu'ctg'hng'n'f "vq'dg"eqxgtgf <"

- 30 F k'uewuk'qp'cdqw'ur gek'he"qdugtxcvkqp"gxgpw'*kpvgtcevkqpu.'f kcn'lyi wgu'cpf "
gzco r ngu+"
- 40 F k'uewuk'qp'cdqw'j qy "f gh'k'p'k'k'q'pu'qh's wcrk{ "t'c'p'ur'v'g'lp'vq'ercuu'qqo "cevkqpu'cpf "
kpvgtcevkqpu"
- 50 F k'uewuk'qp'cdqw'k'h'ly qy "f k'ht'g'p'v'f gh'k'p'k'k'q'pu'qh's wcrk{ "ut wewt'g.'uwr r qt'v'qt "
n'o k'v'f'r gu'qh'kpvgtcevkqp'lp'vj g'ercuu'qqo "

"

"

"

Cr r gpf kZ 'D'òHwm'cdngu'htqo 'kpvgtxky 'cpcn{uku'"

D3<T guwmu'xvchh'f cwc'ugwu.'r t gugpvgf "d{ "uej qqm#"

Vcdng'D3<Ceeqtf lpi "v'yj g'vchh'r ctvlekr cpwu."c'i qqf "uej qqn'ku'qpg'y j gtgí "

| Code | Count by school | | | | Total count (N=45) |
|-------------------------------------|-----------------|-------------|-------------|------------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| staff/teachers | 10 | 4 | 2 | 1 | 17 |
| leadership | 5 | 3 | 4 | 3 | 15 |
| Vision/direction | 0 | 3 | 11 | 1 | 15 |
| staff/pupil/families are foundation | 5 | 4 | 2 | 3 | 14 |
| organic - constant change | 4 | 2 | 3 | 4 | 13 |
| team work | 2 | 2 | 8 | 0 | 12 |
| happy place (staff/pupils) | 4 | 4 | 0 | 1 | 9 |
| is reflected in the ethos | 1 | 2 | 2 | 1 | 6 |
| environment | 1 | 3 | 1 | 0 | 5 |
| high expectation | 4 | 0 | 1 | 0 | 5 |
| safe places | 1 | 2 | 0 | 1 | 4 |
| enrichment opportunities | 4 | 0 | 0 | 0 | 4 |
| exciting curriculum | 1 | 3 | 0 | 0 | 4 |
| Successful (attainment/outcomes) | 3 | 1 | 0 | 0 | 4 |
| community support is valued | 3 | 0 | 0 | 0 | 3 |
| equality in challenge (for all) | 3 | 0 | 0 | 0 | 3 |
| communication | 1 | 0 | 2 | 0 | 3 |
| children are heart of the school | 0 | 1 | 0 | 1 | 2 |
| good behaviour | 1 | 0 | 1 | 0 | 2 |
| whole school approach | 0 | 0 | 0 | 1 | 1 |
| consistency | 1 | 0 | 0 | 0 | 1 |
| busy | 1 | 0 | 0 | 0 | 1 |
| critically reflective | 1 | 0 | 0 | 0 | 1 |
| low teacher and pupil mobility | 0 | 1 | 0 | 0 | 1 |
| moral purpose | 0 | 1 | 0 | 0 | 1 |

, Uj qy u'dcule'htgs wgpel'qh'eqf gu.'r ctvlekr cpwu'eqwf 'o gpvkqp'o qtg'yj cp'qpg'eqf g'r gt'tcputkr v'lu'qvcn' pwo dgt'qh'eqf gu'o c{ "gzegf "P ?67"

"

"

Vcdrg'D4<C'i qqf "gcej gt'y cu'f guetldgf "d{ "yj g'cf wv'r ct vlek cpw'cuí "

| Code | Count by school | | | | Total count (N=45) |
|-------------------------------|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| reflective | 5 | 6 | 3 | 2 | 16 |
| flexible/adaptable | 1 | 2 | 5 | 1 | 9 |
| put pupils first | 4 | 1 | 1 | 3 | 9 |
| is about relationships | 3 | 0 | 5 | 1 | 9 |
| passion/love of teaching | 1 | 2 | 2 | 3 | 8 |
| hardworking | 2 | 1 | 2 | 2 | 7 |
| learners | 0 | 5 | 0 | 2 | 7 |
| innovative/creative | 3 | 0 | 4 | 0 | 7 |
| good at everything | 3 | 0 | 1 | 2 | 6 |
| pedagogically skilled | 3 | 1 | 0 | 2 | 6 |
| interesting lessons | 1 | 1 | 4 | 0 | 6 |
| good team worker | 0 | 3 | 3 | 0 | 6 |
| authenticity (being yourself) | 0 | 0 | 1 | 4 | 5 |
| fun | 3 | 0 | 1 | 1 | 5 |
| offer challenge | 0 | 2 | 2 | 1 | 5 |
| knows kids | 0 | 3 | 0 | 2 | 5 |
| in control/class management | 3 | 1 | 0 | 0 | 4 |
| has good subject knowledge | 0 | 1 | 3 | 0 | 4 |
| care/wellbeing of | 2 | 0 | 0 | 1 | 3 |
| consistent | 3 | 0 | 0 | 0 | 3 |
| planning | 2 | 1 | 0 | 0 | 3 |
| has high expectations | 0 | 0 | 3 | 0 | 3 |
| trained | 1 | 1 | 0 | 0 | 2 |
| listener | 0 | 1 | 1 | 0 | 2 |
| clear | 1 | 0 | 0 | 0 | 1 |
| confident | 0 | 0 | 1 | 0 | 1 |
| patient | 0 | 0 | 1 | 0 | 1 |
| is a leader | 0 | 0 | 1 | 0 | 1 |
| encourages independence | 0 | 1 | 0 | 0 | 1 |
| communication | 0 | 1 | 0 | 0 | 1 |
| nice/approachable/friendly | 0 | 1 | 0 | 0 | 1 |

, Uj qy u'dcule"r gs wgepe{ "qh'eqf gu."r ct vlek cpw'eqwf "o gpv'kp'o qt g'yj cp"qpg'eqf g'r gt "t'cpuetkr v'uq'iqvci' pwo dgt'qh'eqf gu'o c{ "gzeggf "P ? 67"

"

"

"

Vcdrg'D5<C'i qqf 'r wr k'ò'v'j g'uvch'x'kgy "

| Code | Count by school | | | | Total count (N=45) |
|---|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| eager/curious | 13 | 7 | 7 | 4 | 31 |
| no such thing: all great | 6 | 5 | 2 | 2 | 15 |
| no such thing: teachers' responsibility | 7 | 4 | 4 | 0 | 15 |
| good listener | 4 | 4 | 4 | 0 | 12 |
| outgoing/confident | 3 | 4 | 0 | 4 | 11 |
| tries hard | 6 | 0 | 2 | 0 | 8 |
| challenge teacher | 0 | 0 | 3 | 4 | 7 |
| safe and secure | 5 | 0 | 0 | 1 | 6 |
| take ownership/independent | 1 | 0 | 0 | 4 | 5 |
| good socially | 1 | 1 | 2 | 0 | 4 |
| well behaved | 1 | 1 | 2 | 0 | 4 |
| have ideas | 0 | 0 | 0 | 3 | 3 |
| ready/pre-school | 0 | 0 | 0 | 2 | 2 |
| reflective | 1 | 0 | 1 | 0 | 2 |
| happy | 1 | 0 | 1 | 0 | 2 |
| resilient | 0 | 0 | 2 | 0 | 2 |
| depends on home life | 0 | 2 | 0 | 0 | 2 |
| works with teacher | 0 | 0 | 0 | 1 | 1 |
| offers behavioural challenge | 0 | 0 | 0 | 1 | 1 |
| takes risks | 1 | 0 | 0 | 0 | 1 |
| adaptive/flexible | 1 | 0 | 0 | 0 | 1 |
| leadership | 1 | 0 | 0 | 0 | 1 |

, Uj qy u'dcule'it gs wgepe{ 'qh'eqf gu.'r ct v'ekr cpw'eqwrf 'o gp'v'kp'o qtg'yj cp'qpg'eqf g'r gt'v'cpuetkr v'uq'v'qcn' pwo dgt'qh'eqf gu'o c{ 'gzeggf "P ?67"

"

Vcdrg'D6<Y j cv's wrkv{ 'o gcpu'v'q'uvch'

| Code | Count by school | | | | Total count (N=45) |
|----------------------------------|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| striving for the best | 11 | 8 | 6 | 2 | 27 |
| an external standard/Ofsted | 12 | 2 | 8 | 2 | 24 |
| exiting enrichment opportunities | 9 | 5 | 5 | 2 | 21 |
| being reflective | 8 | 4 | 3 | 4 | 19 |
| good teaching/staff | 4 | 7 | 6 | 0 | 17 |
| using data/targets | 3 | 2 | 6 | 2 | 13 |
| high expectations/pride | 7 | 2 | 2 | 0 | 11 |
| difficult/unobtainable | 4 | 2 | 3 | 2 | 11 |
| leadership | 5 | 0 | 6 | 0 | 11 |
| relevance | 3 | 5 | 1 | 2 | 11 |
| more than just attainment | 6 | 3 | 1 | 0 | 10 |
| we don't use the word 'quality' | 8 | 0 | 2 | 0 | 10 |

4; 7"

"

| | | | | | |
|-------------------------------------|---|---|---|---|---|
| communication | 4 | 2 | 1 | 2 | 9 |
| the union of school/pupils/parents | 0 | 7 | 0 | 1 | 8 |
| Considerate of individuals | 0 | 4 | 3 | 0 | 7 |
| about nurturing aspiration/ambition | 3 | 0 | 3 | 0 | 6 |
| consistency/stability | 3 | 1 | 0 | 2 | 6 |
| pupil engagement | 3 | 0 | 3 | 0 | 6 |
| manners/consideration/behaviour | 1 | 3 | 2 | 0 | 6 |
| goals | 0 | 0 | 6 | 0 | 6 |
| work ethic/commitment | 2 | 2 | 1 | 0 | 5 |
| innovation/creativity | 0 | 5 | 0 | 0 | 5 |
| school doing research | 0 | 3 | 0 | 2 | 5 |
| AfL | 3 | 1 | 0 | 0 | 4 |
| basic skills/'must do's' | 0 | 4 | 0 | 0 | 4 |
| logical connections between years | 0 | 2 | 0 | 2 | 4 |
| about constant change | 0 | 2 | 1 | 0 | 3 |
| pupil challenge | 1 | 0 | 2 | 0 | 3 |
| coaching/mentoring | 3 | 0 | 0 | 0 | 3 |
| care and academic focus | 3 | 0 | 0 | 0 | 3 |
| environment/resources | 0 | 2 | 1 | 0 | 3 |
| confidence | 0 | 2 | 0 | 1 | 3 |
| safety/security | 0 | 3 | 0 | 0 | 3 |
| a happy place | 0 | 3 | 0 | 0 | 3 |
| pupil leadership | 2 | 0 | 0 | 0 | 2 |
| equality of opportunity for pupils | 1 | 0 | 0 | 1 | 2 |
| personal appearance of Ts and Ps | 1 | 0 | 0 | 1 | 2 |
| planning | 2 | 0 | 0 | 0 | 2 |
| subject knowledge | 1 | 0 | 1 | 0 | 2 |
| being a model learner | 1 | 0 | 0 | 1 | 2 |
| pupil voice | 1 | 0 | 0 | 1 | 2 |
| considerate of child experience | 0 | 2 | 0 | 0 | 2 |
| modelling | 1 | 0 | 0 | 0 | 1 |
| CPD | 1 | 0 | 0 | 0 | 1 |
| listening | 1 | 0 | 0 | 0 | 1 |
| pupil/teacher interaction | 0 | 1 | 0 | 0 | 1 |
| visible to pupils | 0 | 0 | 1 | 0 | 1 |

, Uj qy u'dcule"tgs wgepe { "qh'eqf gu.'r ct vlek cpw'eqwrf 'o gpwqp'o qt g'y cp'qpg'eqf g'r gt'v'etcpuetkr v'uq'vqcn'

pwo dgt'qh'eqf gu'o c { 'gzeggf "P ? 67"

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Vcdrg"D7<Gzco r ngu"qh's wrkv{ "i kxgp"d { "vchh"

| Code | Count by school | | | | Total count (N=45) |
|---|-----------------|-------------|-------------|------------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| witnessing impact, change or engagement | 6 | 2 | 10 | 0 | 18 |
| displays | 4 | 4 | 2 | 0 | 10 |

| | | | | | |
|------------------------------------|---|---|---|---|---|
| teamwork/shared goals | 1 | 3 | 0 | 0 | 4 |
| a particular approach | 0 | 0 | 0 | 4 | 4 |
| something that is seen not written | 1 | 0 | 0 | 2 | 3 |
| imaginative lessons/pride | 1 | 1 | 1 | 0 | 3 |
| feel | 0 | 3 | 0 | 0 | 3 |
| behaviour for learning | 0 | 1 | 2 | 0 | 3 |
| school openness/confidence | 2 | 0 | 0 | 0 | 2 |
| outdoor learning | 0 | 0 | 1 | 1 | 2 |
| teacher openness/confidence | 1 | 0 | 0 | 0 | 1 |
| praise | 1 | 0 | 0 | 0 | 1 |
| whole school activities | 1 | 0 | 0 | 0 | 1 |
| freedom to be creative | 1 | 0 | 0 | 0 | 1 |
| evidence of influencing others | 0 | 1 | 0 | 0 | 1 |
| not always knowing/learning | 0 | 1 | 0 | 0 | 1 |
| pedagogic exploration | 0 | 1 | 0 | 0 | 1 |
| safeguarding practices evident | 0 | 1 | 0 | 0 | 1 |
| leadership | 0 | 0 | 1 | 0 | 1 |
| pupils feeling progress | 0 | 0 | 1 | 0 | 1 |
| curriculum | 0 | 0 | 1 | 0 | 1 |
| trips | 0 | 0 | 1 | 0 | 1 |

, Uj qy u'dcule"tgs wgepe { "qh'eqf gu."r ct vlek cpw'eqwf "o gvwq'p'o qtg'yj cp"qpg'eqf g'r gt "t'cpuetkr v'uq"qvcn"
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Vcdng'D8<Uw r qt v'u'hqt "f gnr> { "qh's wcrk\{ "

| Code | Count by school | | | | Total count (N=45) |
|-----------------------------------|-----------------|-------------|-------------|------------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| teamwork | 7 | 8 | 10 | 0 | 25 |
| reflection | 3 | 0 | 1 | 4 | 8 |
| visiting other schools/networking | 4 | 0 | 1 | 3 | 8 |
| listening/sharing | 3 | 0 | 0 | 3 | 6 |
| resources/money | 3 | 1 | 2 | 0 | 6 |
| leadership/head | 2 | 1 | 2 | 0 | 5 |
| coaching/mentoring | 4 | 0 | 0 | 0 | 4 |
| faith/trust | 0 | 2 | 0 | 2 | 4 |
| common goals | 1 | 0 | 1 | 0 | 2 |
| training (informal and formal) | 1 | 1 | 0 | 0 | 2 |
| curriculum | 1 | 1 | 0 | 0 | 2 |
| structure/quality indicators | 0 | 2 | 0 | 0 | 2 |
| governors | 1 | 0 | 0 | 0 | 1 |
| time to plan | 1 | 0 | 0 | 0 | 1 |
| observations and feedback | 1 | 0 | 0 | 0 | 1 |
| fluid approach | 0 | 1 | 0 | 0 | 1 |
| open staffroom | 0 | 1 | 0 | 0 | 1 |

| | | | | | |
|---------------|---|---|---|---|---|
| communication | 0 | 0 | 1 | 0 | 1 |
| parents | 0 | 0 | 1 | 0 | 1 |

, Uj qy u'dcule"tgs wge{ 'qh'eqf gu.'r ct vlek cpw'eqwf 'o gpvqp'o qt g'yj cp'qpg'eqf g'r gt 'tcpuetr v'uq'vqcn'
pwo dgt'qh'eqf gu'o c{ "gzegf "P ? 67"

Vcdrg"D9<Ej cmgpi gu'v'uchhu'cdlrv{ "v'f grkxgt's wrkv{ "

| Code | Count by school | | | | Total count (N=45) |
|-----------------------------------|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| time | 3 | 2 | 3 | 0 | 8 |
| behaviour | 6 | 0 | 0 | 0 | 6 |
| confidence (teacher ability) | 2 | 0 | 2 | 1 | 5 |
| money/resource | 1 | 1 | 2 | 0 | 4 |
| teamwork (limits creativity) | 3 | 0 | 0 | 0 | 3 |
| SATs pressure/A of L | 1 | 1 | 0 | 1 | 3 |
| success (bigger= more problems) | 0 | 2 | 0 | 0 | 2 |
| values/work ethics | 1 | 0 | 1 | 0 | 2 |
| bad reputation of school | 2 | 0 | 0 | 0 | 2 |
| family support | 2 | 0 | | | 2 |
| outside definitions of 'good' | 0 | 0 | 1 | 0 | 1 |
| demanding progress/challenge | 0 | 0 | 1 | 0 | 1 |
| subject knowledge | 0 | 0 | 1 | 0 | 1 |
| being new | 0 | 1 | 0 | 0 | 1 |
| quality unachievable | 0 | 1 | 0 | 0 | 1 |
| capacity (success mean absent Ts) | 0 | 1 | 0 | 0 | 1 |
| incomparable ways of working | 1 | 0 | 0 | 0 | 1 |
| paper work | 1 | 0 | 0 | 0 | 1 |

, Uj qy u'dcule"tgs wge{ 'qh'eqf gu.'r ct vlek cpw'eqwf 'o gpvqp'o qt g'yj cp'qpg'eqf g'r gt 'tcpuetr v'uq'vqcn'
pwo dgt'qh'eqf gu'o c{ "gzegf "P ? 67"

Vcdrg"D: <Kp hmgpegu'yj cv'wpf gtr lp'yj g'cf wv'r ct vlek cpw'eqwf t'gur qpugu"

| Code | Count by school | | | | Total count (N=45) |
|---------------------------------|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| professional experience | 5 | 3 | 7 | 3 | 18 |
| interacting/talking | 5 | 0 | 4 | 2 | 11 |
| own educational experience | 6 | 3 | 0 | 2 | 11 |
| me - reflection | 5 | 0 | 4 | 0 | 9 |
| observing others/being observed | 3 | 2 | 2 | 0 | 7 |
| background/family | 6 | 1 | 0 | 0 | 7 |
| reading (educational) | 2 | 1 | 1 | 2 | 6 |
| studying (current/ongoing) | 2 | 0 | 2 | 1 | 5 |
| studying (prior, ITT) | 4 | 0 | 1 | 0 | 5 |
| links with other schools | 1 | 2 | 0 | 2 | 5 |
| me - ideas | 1 | 1 | 0 | 2 | 4 |
| being a parent | 1 | 1 | 1 | 1 | 4 |

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| | | | | | |
|-----------------------------------|---|---|---|---|---|
| reading (non-educational) | 1 | 0 | 0 | 2 | 3 |
| the pupils | 1 | 1 | 1 | 0 | 3 |
| me - interests | 1 | 0 | 0 | 1 | 2 |
| inspirational teachers | 1 | 1 | 0 | 0 | 2 |
| working in a learning environment | 0 | 0 | 2 | 0 | 2 |
| from parents | 0 | 0 | 1 | 0 | 1 |
| education is transformative | 0 | 0 | 1 | 0 | 1 |
| from head | 0 | 0 | 1 | 0 | 1 |

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pwo dgt'qh'eqf gu'o c { 'gzeggf "P ? 67"

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Vcdrg'D; <Gz vgpv'v'q'y j lej 'u'ch'h'y qwi j v'yj gk'f gh'p'k'k'qpu'qh's wcrk { 'o cvej gf "qh'ekcl'
f gh'p'k'k'qpu'g'g' Q'huvgf IRqne { +"

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| Code | Count by school | | | | Total count (N=45) |
|---------------------------------------|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| more attainment focused | 6 | 3 | 3 | 4 | 16 |
| yes, the same | 3 | 1 | 3 | 3 | 10 |
| assessment focused | 5 | 3 | 0 | 0 | 8 |
| statistical | 0 | 4 | 1 | 0 | 5 |
| not about progress | 0 | 1 | 3 | 0 | 4 |
| different but necessary | 0 | 4 | 0 | 0 | 4 |
| no, different | 0 | 0 | 4 | 0 | 4 |
| not practical/real | 1 | 0 | 2 | 0 | 3 |
| hope it is more than official version | 2 | 0 | 0 | 0 | 2 |
| politically driven | 2 | 0 | 0 | 0 | 2 |
| narrow (academic interest) | 0 | 2 | 0 | 0 | 2 |
| they don't know about school | 0 | 0 | 1 | 1 | 2 |
| favour breadth over depth | 1 | 0 | 0 | 0 | 1 |
| don't know | 1 | 0 | 0 | 0 | 1 |
| official version improving | 0 | 0 | 1 | 0 | 1 |

, Uj qy u'dcule'itgs wgppe { 'qh'eqf gu.'r ct v'ekr cpw'eqwrf 'o gpv'kqp'o qtg'yj cp'qpg'eqf g'r gt 't'cpuetkr v'uq'vqcn'
pwo dgt'qh'eqf gu'o c { 'gzeggf "P ? 67"

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Vcdrg'D32 <Gz vgpv'v'q'y j lej 'u'ch'h'y qwi j v'yj gk'f gh'p'k'k'qpu'qh's wcrk { 'o cvej gf "y' cv'qh'c'r w'kr"

| Code | Count by school | | | | Total count (N=45) |
|-----------------------------|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| my own more complex | 5 | 0 | 7 | 1 | 13 |
| yes, the same | 3 | 0 | 4 | 3 | 10 |
| pupils don't know | 2 | 0 | 4 | 1 | 7 |
| mine more academic | 2 | 3 | 0 | 0 | 5 |
| we teach them what it means | 3 | 0 | 1 | 0 | 4 |
| pupils opinionated | 2 | 0 | 0 | 0 | 2 |

| | | | | | |
|-----------------------------------|---|---|---|---|---|
| age dependent (older more likely) | 0 | 0 | 2 | 0 | 2 |
| staff don't know | 0 | 1 | 0 | 0 | 1 |

, Uj qy u'dcule"tgs wgspe { "qh'eqf gu."r ct vlek cpw'eqwf "o gpvqp"o qt g'yj cp"qpg'eqf g'r gt "tcpuetr v'uq'vqcn" pwo dgt"qh'eqf gu'o c { "gzeggf "P ?67"

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Vcdrg'D33<Y j cv'uchh'uc { "cdqw'yj g'r wtr qug"qh"gf wecvkqp"

| Code | Count by school | | | | Total count (N=45) |
|------------------------------|-----------------|----------|----------|---------|--------------------|
| | 1 (N=17) | 2 (N=12) | 3 (N=11) | 4 (N=5) | |
| independence/control/agency | 8 | 2 | 5 | 0 | 15 |
| knowledge (inc basics) | 2 | 2 | 10 | 0 | 14 |
| social skills | 4 | 1 | 5 | 0 | 10 |
| society/citizenship | 3 | 2 | 3 | 0 | 8 |
| for the future | 7 | 0 | 0 | 0 | 7 |
| reach potential | 2 | 0 | 4 | 0 | 6 |
| for education beyond primary | 1 | 2 | 3 | 0 | 6 |
| to teach relevant things | 3 | 1 | 1 | 0 | 5 |
| instil curiosity | 0 | 0 | 3 | 1 | 4 |
| jobs/work | 3 | 0 | 0 | 0 | 3 |
| moral character | 0 | 2 | 1 | 0 | 3 |
| fun/enjoyment | 0 | 3 | 0 | 0 | 3 |
| a good start in life | 0 | 2 | 0 | 0 | 2 |
| dev whole child | 0 | 0 | 2 | 0 | 2 |
| biological need | 1 | 0 | 0 | 0 | 1 |
| instil ambition | 1 | 0 | 0 | 0 | 1 |
| shared learning journeys | 0 | 0 | 0 | 1 | 1 |

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D4<"T guwmu"r wr ku'f cvc"ugvu."r t gugpvgf "d{ "uej qqn"

Vcdrg'D34<"Ceeqtf kpi "vq'r wr ku."c'i qqf "uej qqnku"qpg'y j gt g(00)

| Code | Count by school | | | | Total count (N=24) |
|---------------------------------|-----------------|---------|---------|---------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| safety (personal/bullying) | 5 | 4 | 0 | 4 | 13 |
| nice environment/building | 3 | 3 | 2 | 1 | 9 |
| playing/fun | 3 | 1 | 2 | 2 | 8 |
| teachers/staff | 3 | 1 | 2 | 1 | 7 |
| lots of friends | 1 | 1 | 2 | 2 | 6 |
| healthy places - outdoors/fruit | 0 | 0 | 2 | 3 | 5 |
| Nice/helpful place | 3 | 2 | 0 | 0 | 5 |
| resources to support learning | 1 | 0 | 2 | 1 | 4 |
| don't know | 0 | 0 | 3 | 1 | 4 |
| Manners/politeness | 1 | 0 | 2 | 0 | 3 |
| subject specific comments | 0 | 2 | 1 | 0 | 3 |
| not overcrowded | 1 | 0 | 0 | 1 | 2 |
| gives rewards | 2 | 0 | 0 | 0 | 2 |
| food | 1 | 0 | 1 | 0 | 2 |
| rules | 0 | 2 | 0 | 0 | 2 |
| high expectations | 0 | 0 | 2 | 0 | 2 |
| interesting lessons | 1 | 0 | 0 | 0 | 1 |
| time to finish work | 1 | 0 | 0 | 0 | 1 |
| trips | 0 | 0 | 1 | 0 | 1 |
| big | 0 | 0 | 0 | 1 | 1 |
| days off | 0 | 0 | 0 | 1 | 1 |
| telephones | 0 | 0 | 0 | 1 | 1 |
| has a headteacher | 0 | 0 | 1 | 0 | 1 |
| grass | 0 | 0 | 0 | 1 | 1 |

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D35<"C'i qqf "vgej gt"y cu'f guetkdgf "d{ "vj g'r wr ku'cu(00)

| Code | Count by school | | | | Total count (N=24) |
|-----------------------------------|-----------------|---------|---------|---------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| offers love, care, kindness | 3 | 4 | 4 | 4 | 15 |
| provides fun/entertainment | 2 | 2 | 3 | 3 | 10 |
| structures support within lessons | 1 | 1 | 3 | 2 | 7 |
| reading/writing/stories | 0 | 1 | 1 | 4 | 6 |
| strict | 1 | 1 | 2 | 1 | 5 |
| interesting work/topics | 1 | 3 | 0 | 0 | 4 |
| has nice voice (no shouting) | 2 | 1 | 0 | 1 | 4 |
| looks nice (hair, clothes) | 1 | 0 | 2 | 1 | 4 |

| | | | | | |
|---------------------------------|---|---|---|---|---|
| gives praise/rewards | 0 | 1 | 2 | 1 | 4 |
| art/creative work | 0 | 1 | 2 | 1 | 4 |
| clever/good subject knowledge | 1 | 0 | 1 | 1 | 3 |
| offering intellectual challenge | 1 | 0 | 1 | 1 | 3 |
| allows play in class | 1 | 0 | 0 | 2 | 3 |
| ICT/VLE | 1 | 1 | 0 | 1 | 3 |
| imaginative/creative | 1 | 0 | 2 | 0 | 3 |
| act as referee in disputes | 0 | 2 | 0 | 1 | 3 |
| knows me | 0 | 1 | 0 | 1 | 2 |
| helpful | 0 | 0 | 1 | 1 | 2 |
| patient | 0 | 0 | 1 | 1 | 2 |
| happy | 0 | 1 | 0 | 0 | 1 |
| female | 0 | 0 | 0 | 1 | 1 |

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Vcdrg"D36<C"i qqf "r wr kn'6"j g'r wr kn'6"xy "

| Code | Count by school | | | | Total count (N=24) |
|------------------------|-----------------|---------|---------|---------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| not violent | 2 | 5 | 2 | 3 | 12 |
| kind | 2 | 1 | 6 | 0 | 9 |
| friendly | 2 | 1 | 3 | 2 | 8 |
| nice | 2 | 0 | 3 | 2 | 7 |
| rule abiding | 2 | 2 | 1 | 1 | 6 |
| sensible | 3 | 0 | 3 | 0 | 6 |
| helpful | 1 | 0 | 1 | 2 | 4 |
| not mean/doesn't bully | 2 | 0 | 0 | 2 | 4 |
| quiet | 1 | 1 | 1 | 0 | 3 |
| open/honest | 1 | 0 | 0 | 1 | 2 |
| happy | 0 | 1 | 1 | 0 | 2 |
| listens | 0 | 0 | 2 | 0 | 2 |
| caring | 1 | 0 | 0 | 0 | 1 |
| polite | 1 | 0 | 0 | 0 | 1 |
| eager/curious | 0 | 0 | 1 | 0 | 1 |
| popular | 0 | 0 | 1 | 0 | 1 |
| beautiful | 0 | 0 | 0 | 1 | 1 |

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Vcdng'D37<Y j cv'r wr ku'uc { 'vj g{ 'hng'cdqw'uej qqn'

| Code | Count by school | | | | Total count (N=24) |
|--|-----------------|------------|------------|------------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| friends | 5 | 4 | 3 | 5 | 17 |
| playtime/break time/lunchtime | 3 | 4 | 1 | 3 | 11 |
| lunch/food | 3 | 3 | 3 | 2 | 11 |
| subjects - literacy | 4 | 2 | 5 | 0 | 11 |
| Subjects - maths/numeracy | 3 | 1 | 4 | 2 | 10 |
| subject - drawing/art | 1 | 3 | 2 | 4 | 10 |
| outside equipment/climbing frames | 1 | 3 | 1 | 4 | 9 |
| teachers | 1 | 2 | 2 | 3 | 8 |
| subjects - PE/sport | 3 | 1 | 3 | 0 | 7 |
| learning new things | 1 | 1 | 2 | 2 | 6 |
| consistency - friends I already knew | 2 | 2 | 0 | 2 | 6 |
| toys | 1 | 1 | 1 | 2 | 5 |
| playing | 1 | 1 | 2 | 1 | 5 |
| fun | 1 | 2 | 1 | 1 | 5 |
| singing/music | 3 | 0 | 0 | 2 | 5 |
| computers/ICT | 1 | 2 | 0 | 2 | 5 |
| academic progression | 1 | 0 | 3 | 1 | 5 |
| consistency - siblings at school | 1 | 2 | 1 | 1 | 5 |
| games in lessons | 1 | 0 | 1 | 2 | 4 |
| building | 0 | 3 | 0 | 1 | 4 |
| subject - science | 1 | 1 | 1 | 0 | 3 |
| afterschool/breakfast clubs | 1 | 2 | 0 | 0 | 3 |
| makes me happy | 1 | 1 | 0 | 0 | 2 |
| circle time | 1 | 0 | 1 | 0 | 2 |
| stories | 1 | 0 | 0 | 1 | 2 |
| guided reading | 1 | 0 | 0 | 1 | 2 |
| subject - drama | 0 | 0 | 0 | 2 | 2 |
| consistency - toys that I have at home | 0 | 0 | 0 | 2 | 2 |
| swimming | 0 | 2 | 0 | 0 | 2 |
| fresh air/outdoors | 1 | 0 | 0 | 0 | 1 |
| TV | 1 | 0 | 0 | 0 | 1 |
| better than home | 1 | 0 | 0 | 0 | 1 |
| subject - history | 1 | 0 | 0 | 0 | 1 |
| IPC/curriculum, | 1 | 0 | 0 | 0 | 1 |
| homework | 0 | 0 | 1 | 0 | 1 |
| working in groups | 0 | 0 | 0 | 1 | 1 |

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pwo dgt'qh'eqf gu'o c { 'gzeggf "P ?46"

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Vcdrg'D38<"Y j cv'r wr kuø'uc{ 'f qpø'hkng(00)

| Code | Count by school | | | | Total count (N=24) |
|----------------------------------|-----------------|---------|---------|---------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| accidents (falling over) | 2 | 5 | 1 | 3 | 11 |
| bullies/being bullied | 2 | 2 | 1 | 3 | 8 |
| older kids | 1 | 2 | 0 | 2 | 5 |
| falling out/social trouble | 1 | 0 | 1 | 2 | 4 |
| rain/weather | 1 | 0 | 1 | 1 | 3 |
| boredom | 2 | 0 | 0 | 1 | 3 |
| maths | 1 | 1 | 0 | 0 | 2 |
| getting in trouble | 0 | 0 | 0 | 2 | 2 |
| noise | 1 | 0 | 0 | 0 | 1 |
| teasing | 1 | 0 | 0 | 0 | 1 |
| bad behaviour | 1 | 0 | 0 | 0 | 1 |
| sitting still | 0 | 1 | 0 | 0 | 1 |
| settling in (FS) | 0 | 1 | 0 | 0 | 1 |
| not having time to complete work | 0 | 0 | 1 | 0 | 1 |
| being scared/lacking confidence | 0 | 0 | 1 | 0 | 1 |

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Vcdrg'D39<"C'r gthge'uej qqn'ó'yj g'r wr kuø'xkgy "

| Code | Count by school | | | | Total count (N=24) |
|-----------------------------------|-----------------|---------|---------|---------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| shop/lollies/sweets/ice-cream | 3 | 2 | 1 | 5 | 11 |
| no bad kids | 2 | 2 | 2 | 2 | 8 |
| equipment unlimited | 1 | 1 | 2 | 3 | 7 |
| this one/my school | 2 | 2 | 1 | 0 | 5 |
| colour/decorations | 3 | 1 | 0 | 0 | 4 |
| fun/happy | 3 | 1 | 0 | 0 | 4 |
| nice teachers | 1 | 1 | 2 | 0 | 4 |
| pupils in charge | 0 | 1 | 2 | 1 | 4 |
| animals/pets | 1 | 0 | 2 | 0 | 3 |
| full of friends | 2 | 0 | 1 | 0 | 3 |
| new and shiny | 2 | 1 | 0 | 0 | 3 |
| light/windows | 2 | 1 | 0 | 0 | 3 |
| bigger | 2 | 0 | 0 | 1 | 3 |
| longer breaks | 1 | 0 | 1 | 1 | 3 |
| swimming pool | 1 | 2 | 0 | 0 | 3 |
| never move school again | 1 | 0 | 0 | 1 | 2 |
| provides privacy - personal space | 1 | 0 | 1 | 0 | 2 |
| stairs/elevators | 2 | 0 | 0 | 0 | 2 |
| treats | 1 | 0 | 1 | 0 | 2 |

| | | | | | |
|----------------------------|---|---|---|---|---|
| motivating | 0 | 0 | 1 | 1 | 2 |
| cookers/cooking | 0 | 0 | 1 | 1 | 2 |
| floating | 1 | 0 | 0 | 0 | 1 |
| school you can be proud of | 1 | 0 | 0 | 0 | 1 |
| money | 1 | 0 | 0 | 0 | 1 |
| smaller | 1 | 0 | 0 | 0 | 1 |
| indoor play area | 1 | 0 | 0 | 0 | 1 |
| trips | 1 | 0 | 0 | 0 | 1 |
| no uniform | 0 | 1 | 0 | 0 | 1 |
| uniform | 0 | 0 | 0 | 1 | 1 |
| calm and peaceful | 0 | 1 | 0 | 0 | 1 |
| safe | 0 | 1 | 0 | 0 | 1 |
| eager kids | 0 | 0 | 1 | 0 | 1 |
| loads of sports | 0 | 0 | 1 | 0 | 1 |
| home-like | 0 | 0 | 0 | 1 | 1 |
| like foundation stage | 0 | 0 | 0 | 1 | 1 |

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Vedrg"D3: <Kphwpegu'yj cv'wpef gtr kp'r w kn'r ct vlek cpwu't gur qpugu"

| Code | Count by school | | | | Total count (N=24) |
|-----------------|-----------------|---------|---------|---------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| don't know | 0 | 4 | 4 | 5 | 13 |
| teachers | 1 | 0 | 1 | 1 | 3 |
| my own ideas | 2 | 0 | 0 | 0 | 2 |
| mum/dad/parents | 0 | 0 | 1 | 1 | 2 |

, Uj qy u'dcule'itgs wgepe { 'qh'eqf gu.'r ct vlek cpwu'eqwrf 'o gpvkqp'o qtg'yj cp'qpg'eqf g'r gt'tc puetkr v'uq'qvcn' pwo dgt'qh'eqf gu'o c { 'gzeggf "P ?46"

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| Code | Count by school | | | | Total count (N=24) |
|------------------------------------|-----------------|---------|---------|---------|--------------------|
| | 1 (N=5) | 2 (N=5) | 3 (N=7) | 4 (N=7) | |
| learning | 2 | 2 | 3 | 5 | 12 |
| jobs | 3 | 3 | 4 | 0 | 10 |
| maths | 2 | 2 | 2 | 2 | 8 |
| future | 3 | 3 | 0 | 1 | 7 |
| education beyond primary | 3 | 0 | 1 | 1 | 5 |
| spelling/handwriting | 1 | 1 | 0 | 3 | 5 |
| money/economic success | 1 | 3 | 1 | 0 | 5 |
| being able to do things properly | 0 | 1 | 2 | 2 | 5 |
| relevance/life skills | 2 | 0 | 2 | 0 | 4 |
| reading/writing | 0 | 2 | 0 | 2 | 4 |
| healthy living | 0 | 2 | 1 | 0 | 3 |
| to be good/moral | 0 | 3 | 0 | 0 | 3 |
| older kids look after younger ones | 1 | 0 | 0 | 1 | 2 |
| transform your chances in life | 0 | 2 | 0 | 0 | 2 |
| gives parents a break | 1 | 0 | 0 | 0 | 1 |
| keeps us busy | 0 | 1 | 0 | 0 | 1 |
| keeps us safe | 0 | 1 | 0 | 0 | 1 |
| fun | 0 | 0 | 0 | 1 | 1 |

, Uj qy u'dcuk"itgs wgspe { "qh'eqf gu.'r ct vlek cpw'eqwf "o gpvqp'o qtg'yj cp"qpg'eqf g'r gt"tccpuetkr v'luq'qvci'
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ngcf gtu+"

Vcdng'D42<"Ceeqtf kpi "vq"vgcej gtu."VCu."ugpkqt'ngcf gtu."c"i qqf "uej qqriku"qpg'y j gtg(00)

| Code | Count by group | | | Total count (N=45) |
|-------------------------------------|-------------------------|--------------------|--------------|--------------------|
| | Senior leaders (N=9) | Teachers (N=29) | TAs (N=7) | |
| staff/teachers | 4 | 12 | 1 | 17 |
| leadership | 4 | 10 | 1 | 15 |
| Vision/direction | 2 | 12 | 1 | 15 |
| staff/pupil/families are foundation | 3 | 8 | 3 | 14 |
| organic - constant change | 4 | 9 | 0 | 13 |
| team work | 0 | 11 | 1 | 12 |
| happy place (staff/pupils) | 3 | 5 | 1 | 9 |
| is reflected in the ethos | 0 | 6 | 0 | 6 |
| environment | 1 | 4 | 0 | 5 |
| high expectation | 2 | 3 | 0 | 5 |
| safe places | 0 | 4 | 0 | 4 |
| enrichment opportunities | 1 | 3 | 0 | 4 |
| exciting curriculum | 0 | 4 | 0 | 4 |
| Successful (attainment/outcomes) | 1 | 3 | 0 | 4 |
| community support is valued | 0 | 3 | 0 | 3 |
| equality in challenge (for all) | 0 | 3 | 0 | 3 |
| communication | 0 | 2 | 1 | 3 |
| children are heart of the school | 1 | 1 | 0 | 2 |
| good behaviour | 1 | 0 | 1 | 2 |
| whole school approach | 0 | 1 | 0 | 1 |
| consistency | 0 | 0 | 1 | 1 |
| busy | 0 | 1 | 0 | 1 |
| critically reflective | 0 | 1 | 0 | 1 |
| low teacher and pupil mobility | 1 | 0 | 0 | 1 |
| moral purpose | 1 | 0 | 0 | 1 |

, Uj qy u'dcule"itgs wgspe{ "qh'eqf gu.'r ct vkr cpw'eqwf "o gpvqp"o qtg"vj cp"qpg'eqf g'r gt"t'cpuetkr v'uq"vqcn'
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Vcdng'D43<C'i qqf "vgej gt'y cu'f guetldgf "d { "vgej gtu."VCu."ugplqt"rgcf gtu"cu(00)

| Code | Count by group | | | Total count (N=45) |
|-------------------------------------|----------------|----------|-------|--------------------|
| | Senior leaders | Teachers | TAs | |
| | (N=9) | (N=29) | (N=7) | |
| staff/teachers | 4 | 12 | 1 | 17 |
| leadership | 4 | 10 | 1 | 15 |
| Vision/direction | 2 | 12 | 1 | 15 |
| staff/pupil/families are foundation | 3 | 8 | 3 | 14 |
| organic - constant change | 4 | 9 | 0 | 13 |
| team work | 0 | 11 | 1 | 12 |
| happy place (staff/pupils) | 3 | 5 | 1 | 9 |
| is reflected in the ethos | 0 | 6 | 0 | 6 |
| environment | 1 | 4 | 0 | 5 |
| high expectation | 2 | 3 | 0 | 5 |
| safe places | 0 | 4 | 0 | 4 |
| enrichment opportunities | 1 | 3 | 0 | 4 |
| exciting curriculum | 0 | 4 | 0 | 4 |
| Successful (attainment/outcomes) | 1 | 3 | 0 | 4 |
| community support is valued | 0 | 3 | 0 | 3 |
| equality in challenge (for all) | 0 | 3 | 0 | 3 |
| communication | 0 | 2 | 1 | 3 |
| children are heart of the school | 1 | 1 | 0 | 2 |
| good behaviour | 1 | 0 | 1 | 2 |
| whole school approach | 0 | 1 | 0 | 1 |
| consistency | 0 | 0 | 1 | 1 |
| busy | 0 | 1 | 0 | 1 |
| critically reflective | 0 | 1 | 0 | 1 |
| low teacher and pupil mobility | 1 | 0 | 0 | 1 |
| moral purpose | 1 | 0 | 0 | 1 |

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| Code | Count by group | | | Total count (N=45) |
|---|----------------|----------|-------|--------------------|
| | Senior leaders | Teachers | TAs | |
| | (N=9) | (N=29) | (N=7) | |
| eager/curious | 7 | 21 | 3 | 31 |
| no such thing: all great | 3 | 11 | 1 | 15 |
| no such thing: teachers' responsibility | 1 | 13 | 1 | 15 |
| good listener | 2 | 7 | 3 | 12 |
| outgoing/confident | 1 | 9 | 1 | 11 |
| tries hard | 1 | 5 | 2 | 8 |
| challenge teacher | 0 | 6 | 1 | 7 |
| safe and secure | 1 | 5 | 0 | 6 |
| take ownership/independent | 1 | 3 | 1 | 5 |
| good socially | 1 | 1 | 2 | 4 |
| well behaved | 3 | 1 | 0 | 4 |
| have ideas | 1 | 2 | 0 | 3 |
| ready/pre-school | 0 | 2 | 0 | 2 |
| reflective | 1 | 1 | 0 | 2 |
| happy | 1 | 1 | 0 | 2 |
| resilient | 1 | 0 | 1 | 2 |
| depends on home life | 2 | 0 | 0 | 2 |
| works with teacher | 0 | 1 | 0 | 1 |
| offers behavioural challenge | 1 | 0 | 0 | 1 |
| takes risks | 1 | 0 | 0 | 1 |
| adaptive/flexible | 0 | 1 | 0 | 1 |
| leadership | 0 | 1 | 0 | 1 |

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Vcdrg'D45<Y j cv's wrkv{ 'o gcpu'ó'y g'x'lggy u"qh'v'gcej gtu."VCu'cpf "ugpkqt'rgcf gtu"

| Code | Count by group | | | Total count (N=45) |
|----------------------------------|----------------|----------|-------|--------------------|
| | Senior leaders | Teachers | TAs | |
| | (N=9) | (N=29) | (N=7) | |
| striving for the best | 3 | 21 | 3 | 27 |
| an external standard/Ofsted | 4 | 17 | 3 | 24 |
| exiting enrichment opportunities | 2 | 19 | 0 | 21 |
| being reflective | 1 | 18 | 0 | 19 |
| good teaching/staff | 4 | 11 | 2 | 17 |
| using data/targets | 1 | 11 | 1 | 13 |
| high expectations/pride | 1 | 7 | 3 | 11 |
| difficult/unobtainable | 2 | 9 | 0 | 11 |

| | | | | |
|-------------------------------------|---|---|---|----|
| leadership | 3 | 7 | 1 | 11 |
| relevance | 2 | 9 | 0 | 11 |
| more than just attainment | 2 | 6 | 2 | 10 |
| we don't use the word 'quality' | 0 | 9 | 1 | 10 |
| communication | 1 | 8 | 0 | 9 |
| the union of school/pupils/parents | 5 | 3 | 0 | 8 |
| Considerate of individuals | 1 | 5 | 1 | 7 |
| about nurturing aspiration/ambition | 1 | 5 | 0 | 6 |
| consistency/stability | 0 | 4 | 2 | 6 |
| pupil engagement | 2 | 4 | 0 | 6 |
| manners/consideration/behaviour | 5 | 0 | 1 | 6 |
| goals | 0 | 6 | 0 | 6 |
| work ethic/commitment | 1 | 4 | 0 | 5 |
| innovation/creativity | 1 | 4 | 0 | 5 |
| school doing research | 1 | 4 | 0 | 5 |
| AfL | 0 | 4 | 0 | 4 |
| basic skills/'must do's' | 2 | 2 | 0 | 4 |
| logical connections between years | 0 | 4 | 0 | 4 |
| about constant change | 0 | 3 | 0 | 3 |
| pupil challenge | 1 | 2 | 0 | 3 |
| coaching/mentoring | 1 | 2 | 0 | 3 |
| care and academic focus | 3 | 0 | 0 | 3 |
| environment/resources | 1 | 1 | 1 | 3 |
| confidence | 0 | 3 | 0 | 3 |
| safety/security | 0 | 3 | 0 | 3 |
| A happy place | 0 | 3 | 0 | 3 |
| pupil leadership | 0 | 2 | 0 | 2 |
| equality of opportunity for pupils | 1 | 1 | 0 | 2 |
| personal appearance of Ts and Ps | 0 | 2 | 0 | 2 |
| planning | 0 | 2 | 0 | 2 |
| subject knowledge | 0 | 2 | 0 | 2 |
| being a model learner | 0 | 2 | 0 | 2 |
| pupil voice | 1 | 1 | 0 | 2 |
| Considerate of child experience | 1 | 1 | 0 | 2 |
| modelling | 0 | 1 | 0 | 1 |
| CPD | 1 | 0 | 0 | 1 |
| listening | 0 | 1 | 0 | 1 |
| pupil/teacher interaction | 0 | 1 | 0 | 1 |

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| Code | Count by group | | | Total count (N=45) |
|-----------------------------------|----------------|----------|-------|--------------------|
| | Senior leaders | Teachers | TAs | |
| | (N=9) | (N=29) | (N=7) | |
| teamwork | 4 | 17 | 4 | 25 |
| reflection | 1 | 6 | 1 | 8 |
| visiting other schools/networking | 2 | 6 | 0 | 8 |
| listening/sharing | 2 | 4 | 0 | 6 |
| resources/money | 0 | 6 | 0 | 6 |
| leadership/head | 1 | 2 | 2 | 5 |
| coaching/mentoring | 0 | 4 | 0 | 4 |
| faith/trust | 0 | 4 | 0 | 4 |
| time to plan | 0 | 0 | 4 | 4 |
| common goals | 1 | 0 | 1 | 2 |
| training (informal and formal | 1 | 1 | 0 | 2 |
| curriculum | 1 | 1 | 0 | 2 |
| structure/quality indicators | 0 | 2 | 0 | 2 |
| governors | 1 | 0 | 0 | 1 |
| observations and feedback | 0 | 1 | 0 | 1 |
| fluid approach | 0 | 1 | 0 | 1 |
| open staffroom | 0 | 1 | 0 | 1 |
| communication | 0 | 0 | 1 | 1 |
| parents | 0 | 1 | 0 | 1 |

, Uj qy u'dcule"htgs wgepe { "qh'eqf gu."r ct v'ekr cpw'eqwf "o gpkvq"o qt g"vj cp"qpg'eqf g'r gt "t'cpuetkr v'uq"qvcn" pwo dgt"qh'eqf gu'o c { "gzeggf "P ? 67"

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| Code | Count by group | | | Total count (N=45) |
|---------------------------------|----------------|----------|-------|--------------------|
| | Senior leaders | Teachers | TAs | |
| | (N=9) | (N=29) | (N=7) | |
| time | 2 | 4 | 2 | 8 |
| behaviour | 1 | 3 | 2 | 6 |
| confidence (teacher ability) | 0 | 5 | 0 | 5 |
| money/resource | 2 | 2 | 0 | 4 |
| teamwork (limits creativity) | 0 | 2 | 1 | 3 |
| SATs pressure/A of L | 0 | 3 | 0 | 3 |
| success (bigger= more problems) | 0 | 2 | 0 | 2 |
| values/work ethics | 1 | 1 | 0 | 2 |
| bad reputation of school | 0 | 2 | 0 | 2 |
| family support | 0 | 2 | 0 | 2 |
| outside definitions of 'good' | 0 | 0 | 1 | 1 |

| | | | | |
|-----------------------------------|---|---|---|---|
| demanding progress/challenge | 0 | 0 | 1 | 1 |
| subject knowledge | 0 | 1 | 0 | 1 |
| being new | 0 | 1 | 0 | 1 |
| quality unachievable | 0 | 1 | 0 | 1 |
| capacity (success mean absent Ts) | 1 | 0 | 0 | 1 |
| incomparable ways of working | 0 | 1 | 0 | 1 |
| paper work | 0 | 0 | 1 | 1 |

, Uj qy u'dcuke"it gs wgepe { "qh'eqf gu."r ct vlek cpw'eqwf "o gpvqp"o qtg"j cp"qpg'eqf g'r gt "tcpuetr v'uq"qvcr"
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| Code | Count by group | | | Total count (N=45) |
|---|-------------------------|--------------------|--------------|--------------------|
| | Senior leaders (N=9) | Teachers (N=29) | TAs (N=7) | |
| witnessing impact, change or engagement | 4 | 11 | 3 | 18 |
| displays | 2 | 7 | 1 | 10 |
| teamwork/shared goals | 1 | 3 | 0 | 4 |
| A particular approach | 1 | 3 | 0 | 4 |
| something that is seen not written | 0 | 2 | 1 | 3 |
| imaginative lessons/pride | 0 | 3 | 0 | 3 |
| feel | 3 | 0 | 0 | 3 |
| behaviour for learning | 1 | 2 | 0 | 3 |
| school openness/confidence | 2 | 0 | 0 | 2 |
| outdoor learning | 0 | 2 | 0 | 2 |
| teacher openness/confidence | 1 | 0 | 0 | 1 |
| praise | 0 | 0 | 1 | 1 |
| whole school activities | 0 | 0 | 1 | 1 |
| freedom to be creative | 0 | 1 | 0 | 1 |
| evidence of influencing others | 0 | 1 | 0 | 1 |
| not always knowing/learning | 0 | 1 | 0 | 1 |
| pedagogic exploration | 0 | 1 | 0 | 1 |
| safeguarding practices evident | 1 | 0 | 0 | 1 |
| leadership | 0 | 1 | 0 | 1 |
| pupils feeling progress | 0 | 1 | 0 | 1 |
| curriculum | 0 | 1 | 0 | 1 |
| trips | 0 | 1 | 0 | 1 |

, Uj qy u'dcuke"it gs wgepe { "qh'eqf gu."r ct vlek cpw'eqwf "o gpvqp"o qtg"j cp"qpg'eqf g'r gt "tcpuetr v'uq"qvcr"o c { "
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| Code | Count by group | | | Total count (N=45) |
|-----------------------------------|----------------|----------|-------|--------------------|
| | Senior leaders | Teachers | TAs | |
| | (N=9) | (N=29) | (N=7) | |
| professional experience | 5 | 12 | 1 | 18 |
| interacting/talking | 2 | 9 | 0 | 11 |
| own educational experience | 1 | 9 | 1 | 11 |
| me - reflection | 2 | 7 | 0 | 9 |
| observing others/being observed | 0 | 7 | 0 | 7 |
| background/family | 1 | 3 | 3 | 7 |
| reading (educational) | 1 | 5 | 0 | 6 |
| studying (current/ongoing) | 0 | 4 | 1 | 5 |
| studying (prior, ITT) | 0 | 4 | 1 | 5 |
| links with other schools | 1 | 3 | 1 | 5 |
| me - ideas | 1 | 1 | 0 | 4 |
| being a parent | 0 | 4 | 0 | 4 |
| reading (non-educational) | 0 | 3 | 0 | 3 |
| the pupils | 1 | 1 | 1 | 3 |
| me - interests | 0 | 2 | 0 | 2 |
| inspirational teachers | 0 | 2 | 0 | 2 |
| working in a learning environment | 0 | 2 | 0 | 2 |
| from parents | 0 | 1 | 0 | 1 |
| education is transformative | 0 | 1 | 0 | 1 |
| from head | 0 | 0 | 1 | 1 |

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| Code | Count by group | | | Total count (N=45) |
|---------------------------------------|-------------------------|--------------------|--------------|--------------------|
| | Senior leaders (N=9) | Teachers (N=29) | TAs (N=7) | |
| more attainment focused | 1 | 14 | 1 | 16 |
| yes, the same | 2 | 8 | 0 | 10 |
| assessment focused | 0 | 6 | 2 | 8 |
| statistical | 2 | 3 | 0 | 5 |
| not about progress | 2 | 2 | 0 | 4 |
| different but necessary | 0 | 4 | 0 | 4 |
| no, different | 0 | 4 | 0 | 4 |
| not practical/real | 0 | 2 | 1 | 3 |
| hope it is more than official version | 1 | 1 | 0 | 2 |
| politically driven | 1 | 1 | 0 | 2 |
| narrow (academic interest) | 2 | 0 | 0 | 2 |
| they don't know about school | 1 | 0 | 1 | 2 |
| favour breadth over depth | 0 | 1 | 0 | 1 |
| don't know | 0 | 0 | 1 | 1 |
| official version improving | 0 | 1 | 0 | 1 |

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| Code | Count by group | | | Total count (N=45) |
|-----------------------------------|-------------------------|--------------------|--------------|--------------------|
| | Senior leaders (N=9) | Teachers (N=29) | TAs (N=7) | |
| my own more complex | 3 | 8 | 2 | 13 |
| yes, the same | 1 | 9 | 0 | 10 |
| pupils don't know | 0 | 6 | 1 | 7 |
| mine more academic | 0 | 3 | 2 | 5 |
| we teach them what it means | 0 | 4 | 0 | 4 |
| pupils opinionated | 0 | 2 | 0 | 2 |
| age dependent (older more likely) | 0 | 2 | 0 | 2 |
| staff don't know | 0 | 0 | 1 | 1 |

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| Code | Count by group | | | Total count (N=45) |
|-----------------------------------|-------------------------|--------------------|--------------|--------------------|
| | Senior leaders (N=9) | Teachers (N=29) | TAs (N=7) | |
| independence/control/agency | 2 | 13 | 0 | 15 |
| knowledge (inc basics) | 5 | 7 | 2 | 14 |
| social skills | 1 | 7 | 2 | 10 |
| society/citizenship | 1 | 7 | 0 | 8 |
| for the future | 2 | 4 | 1 | 7 |
| reach potential | 2 | 3 | 1 | 6 |
| for ed beyond primary | 1 | 3 | 2 | 6 |
| relevant | 0 | 3 | 1 | 4 |
| instil curiosity | 2 | 2 | 0 | 4 |
| jobs/work | 0 | 1 | 2 | 3 |
| moral character | 0 | 3 | 0 | 3 |
| fun/enjoyment | 0 | 3 | 0 | 3 |
| a good start in life | 1 | 1 | 0 | 2 |
| dev whole child | 0 | 2 | 0 | 2 |
| biological need | 0 | 0 | 1 | 1 |
| preparation for life - experience | 0 | 0 | 1 | 1 |
| instil ambition | 1 | 0 | 0 | 1 |
| shared learning journeys | 0 | 1 | 0 | 1 |

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| Code | Count by | | | | Total count (N=24) |
|---------------------------------|----------|-----------------|----------------|----------------|--------------------|
| | FS (N=4) | YR 1 & 2 (N=12) | YR 3 & 4 (N=5) | YR 5 & 6 (N=3) | |
| safety (personal/bullying) | 1 | 11 | 1 | 0 | 13 |
| nice environment/building | 0 | 7 | 2 | 0 | 9 |
| playing/fun | 2 | 4 | 1 | 1 | 8 |
| teachers/staff | 0 | 4 | 3 | 0 | 7 |
| lots of friends | 1 | 3 | 2 | 0 | 6 |
| healthy places - outdoors/fruit | 1 | 3 | 1 | 0 | 5 |
| Nice/helpful place | 1 | 3 | 0 | 1 | 5 |
| resources to support learning | 0 | 3 | 1 | 0 | 4 |
| don't know | 1 | 2 | 1 | 0 | 4 |
| Manners/politeness | 1 | 2 | 0 | 0 | 3 |
| subject specific comments | 0 | 2 | 1 | 0 | 3 |
| not overcrowded | 1 | 1 | 0 | 0 | 2 |
| gives rewards | 0 | 2 | 0 | 0 | 2 |
| food | 1 | 0 | 1 | 0 | 2 |
| rules | 1 | 0 | 1 | 0 | 2 |
| high expectations | 0 | 0 | 0 | 2 | 2 |
| interesting lessons | 0 | 0 | 1 | 0 | 1 |
| time to finish work | 0 | 1 | 0 | 0 | 1 |
| trips | 0 | 0 | 1 | 0 | 1 |
| big | 1 | 0 | 0 | 0 | 1 |
| days off | 0 | 1 | 0 | 0 | 1 |
| telephones | 0 | 1 | 0 | 0 | 1 |
| has a headteacher | 0 | 0 | 0 | 1 | 1 |
| grass | 0 | 1 | 0 | 0 | 1 |

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Vcdng'D54<C'i qqf "vgej gt 'y cu'f guetkdgf "d { 'r w kn'kp" { gctu"qpg'q'ukz "cu00'

| Code | Count by | | | | Total count (N=24) |
|-----------------------------------|-------------|--------------------|-------------------|-------------------|--------------------|
| | FS (N=4) | YR 1 & 2 (N=12) | YR 3 & 4 (N=5) | YR 5 & 6 (N=3) | |
| offers love, care, kindness | 3 | 9 | 1 | 2 | 15 |
| provides fun/entertainment | 2 | 2 | 4 | 2 | 10 |
| structures support within lessons | 0 | 4 | 1 | 2 | 7 |
| reading/writing/stories | 2 | 4 | 0 | 0 | 6 |
| strict | 0 | 1 | 2 | 2 | 5 |
| interesting work/topics | 0 | 4 | 0 | 0 | 4 |
| has nice voice (no shouting) | 1 | 1 | 1 | 1 | 4 |
| looks nice (hair, clothes) | 2 | 0 | 2 | 0 | 4 |
| gives praise/rewards | 0 | 2 | 2 | 0 | 4 |
| art/creative work | 0 | 4 | 0 | 0 | 4 |
| clever/good subject knowledge | 1 | 0 | 2 | 0 | 3 |
| offering intellectual challenge | 0 | 1 | 2 | 0 | 3 |
| allows play in class | 0 | 3 | 0 | 0 | 3 |
| ICT/VLE | 1 | 1 | 1 | 0 | 3 |
| imaginative/creative | 0 | 2 | 1 | 0 | 3 |
| act as referee in disputes | 0 | 3 | 0 | 0 | 3 |
| knows me | 0 | 2 | 0 | 0 | 2 |
| helpful | 1 | 1 | 0 | 0 | 2 |
| patient | 0 | 0 | 0 | 2 | 2 |
| happy | 0 | 1 | 0 | 0 | 1 |
| female | 1 | 0 | 0 | 0 | 1 |

, Uj qy u'dcule"htgs wgepe { "qh'eqf gu."r ct vlek cpw'eqwf "o gpvkp"o qtg'yj cp"qpg"eqf g'r gt"t'cpuetkr v'uq"qvcn'
pwo dgt"qh'eqf gu'o c { "gzeggf "P ?46"

"

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Vcdrg'D55<C'i qqf 'r wr kn'6'y g'xkgy u'qh'r wr kn'kp'l gctu'HU'vq'8"

| Code | Count by | | | | Total count (N=24) |
|------------------------|-------------|--------------------|-------------------|-------------------|--------------------|
| | FS (N=4) | YR 1 & 2 (N=12) | YR 3 & 4 (N=5) | YR 5 & 6 (N=3) | |
| not violent | 1 | 9 | 2 | 0 | 12 |
| kind | 0 | 5 | 3 | 1 | 9 |
| friendly | 1 | 6 | 0 | 1 | 8 |
| nice | 1 | 3 | 3 | 0 | 7 |
| rule abiding | 1 | 3 | 3 | 3 | 6 |
| sensible | 0 | 4 | 1 | 1 | 6 |
| helpful | 0 | 2 | 2 | 0 | 4 |
| not mean/doesn't bully | 0 | 2 | 2 | 0 | 4 |
| quiet | 0 | 3 | 0 | 0 | 3 |
| open/honest | 0 | 2 | 0 | 0 | 2 |
| happy | 0 | 2 | 0 | 0 | 2 |
| listens | 0 | 1 | 1 | 0 | 2 |
| caring | 0 | 0 | 1 | 0 | 1 |
| polite | 0 | 1 | 0 | 0 | 1 |
| eager/curious | 0 | 0 | 1 | 1 | 1 |
| popular | 0 | 1 | 0 | 0 | 1 |
| beautiful | 0 | 1 | 0 | 0 | 1 |

, Uj qy u'dcule'itgs wgep{ 'qh'eqf gu.'r ct vlek cpw'eqwf 'o gpvkp'o qt g'yj cp'qpg'eqf g'r gt'vcpuetkr v'vq'vqcn'
pwo dgt'qh'eqf gu'o c{ 'gzeggf "P ? 46"
"

Vcdrg'D56<Vj g'yj kpi u'r wr kn'kp'l gctu'HU'vq'8'ikng'cdqw'uej qqnl'

| Code | Count by | | | | Total count (N=24) |
|--------------------------------------|-------------|--------------------|-------------------|-------------------|--------------------|
| | FS (N=4) | YR 1 & 2 (N=12) | YR 3 & 4 (N=5) | YR 5 & 6 (N=3) | |
| friends | 3 | 8 | 4 | 2 | 17 |
| playtime/break time/lunchtime | 1 | 8 | 2 | 0 | 11 |
| lunch/food | 3 | 5 | 2 | 1 | 11 |
| subjects - literacy | 2 | 6 | 1 | 2 | 11 |
| Subjects - maths/numeracy | 0 | 7 | 2 | 1 | 10 |
| subject - drawing/art | 1 | 6 | 1 | 2 | 10 |
| outside equipment/climbing frames | 2 | 6 | 0 | 1 | 9 |
| teachers | 1 | 7 | 0 | 0 | 8 |
| subjects - PE/sport | 0 | 6 | 0 | 1 | 7 |
| learning new things | 0 | 5 | 1 | 0 | 6 |
| consistency - friends I already knew | 0 | 6 | 0 | 0 | 6 |
| toys | 3 | 2 | 0 | 0 | 5 |
| playing | 2 | 1 | 1 | 1 | 5 |

| | | | | | |
|--|---|---|---|---|---|
| fun | 1 | 2 | 0 | 2 | 5 |
| singing/music | 0 | 5 | 0 | 0 | 5 |
| computers/ICT | 1 | 4 | 0 | 0 | 5 |
| academic progression | 0 | 5 | 0 | 0 | 5 |
| consistency - siblings at school | 1 | 4 | 0 | 0 | 5 |
| games in lessons | 1 | 2 | 1 | 0 | 4 |
| building | 0 | 4 | 0 | 0 | 4 |
| subject - science | 0 | 1 | 2 | 0 | 3 |
| afterschool/breakfast clubs | 0 | 2 | 0 | 1 | 3 |
| makes me happy | 1 | 1 | 0 | 0 | 2 |
| circle time | 0 | 2 | 0 | 0 | 2 |
| stories | 1 | 1 | 0 | 0 | 2 |
| guided reading | 0 | 2 | 0 | 0 | 2 |
| subject - drama | 0 | 2 | 0 | 0 | 2 |
| consistency - toys that I have at home | 1 | 1 | 0 | 0 | 2 |
| swimming | 0 | 2 | 0 | 0 | 2 |
| fresh air/outdoors | 0 | 1 | 0 | 0 | 1 |
| TV | 0 | 1 | 0 | 0 | 1 |
| better than home | 0 | 0 | 1 | 0 | 1 |
| subject - history | 0 | 0 | 1 | 0 | 1 |
| IPC/curriculum, | 0 | 0 | 1 | 0 | 1 |
| homework | 1 | 0 | 0 | 0 | 1 |
| working in groups | 0 | 0 | 1 | 0 | 1 |

, Uj qy u'dcule"r gs wge{ "qh'eqf gu."r ct vkr cpw'eqwf "o gpvqp"o qtg'yj cp'qpg'eqf g'r gt'tcputkr v'uq'qvcn'
 pwo dgt"qh'eqf gu'o c{ "gzeggf "P ?46"

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Vcdrg'D57<Vj g'y kpi u'r w kn'lp'[gct'HU'q'8'f kirkng'cdqw'uej qqn'

| Code | Count by | | | | Total count (N=24) |
|----------------------------------|-------------|--------------------|-------------------|-------------------|--------------------|
| | FS (N=4) | YR 1 & 2 (N=12) | YR 3 & 4 (N=5) | YR 5 & 6 (N=3) | |
| accidents (falling over) | 1 | 10 | 0 | 0 | 11 |
| bullies/being bullied | 1 | 5 | 1 | 1 | 8 |
| older kids | 1 | 3 | 1 | 0 | 5 |
| falling out/social trouble | 0 | 3 | 0 | 1 | 4 |
| rain/weather | 0 | 2 | 1 | 0 | 3 |
| boredom | 0 | 1 | 1 | 1 | 3 |
| maths | 0 | 0 | 2 | 0 | 2 |
| getting in trouble | 1 | 1 | 0 | 0 | 2 |
| noise | 0 | 1 | 0 | 0 | 1 |
| teasing | 1 | 1 | 0 | 1 | 1 |
| bad behaviour | 0 | 1 | 0 | 0 | 1 |
| sitting still | 1 | 0 | 0 | 0 | 1 |
| settling in (FS) | 0 | 1 | 0 | 0 | 1 |
| not having time to complete work | 0 | 1 | 0 | 0 | 1 |
| being scared/lacking confidence | 0 | 1 | 0 | 0 | 1 |

, Uj qy u'dcuke'ht gs wgepe{ 'qh'eqf gu.'r ct vlek cpw'eqwf 'o gpvqp'o qtg'yj cp'qpg'eqf g'r gt 'tccpuetkr v'luq'vqcn'
pwo dgt'qh'eqf gu'o c{ "gzeggf "P?46"

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Vcdrg'D59<J qy 'r w kn'lp'[gctu'HU'q'8'f guetldg'c'r gthgeV'uej qqn'

| Code | Count by | | | | Total count (N=24) |
|-------------------------------|-------------|--------------------|-------------------|-------------------|--------------------|
| | FS (N=4) | YR 1 & 2 (N=12) | YR 3 & 4 (N=5) | YR 5 & 6 (N=3) | |
| shop/lollies/sweets/ice-cream | 1 | 5 | 3 | 2 | 11 |
| no bad kids | 0 | 5 | 3 | 0 | 8 |
| equipment unlimited | 0 | 6 | 0 | 1 | 7 |
| this one/my school | 4 | 0 | 1 | 0 | 5 |
| colour/decorations | 0 | 3 | 0 | 1 | 4 |
| fun/happy | 2 | 0 | 1 | 1 | 4 |
| nice teachers | 1 | 3 | 0 | 0 | 4 |
| pupils in charge | 0 | 3 | 0 | 1 | 4 |
| animals/pets | 0 | 1 | 1 | 1 | 3 |
| full of friends | 0 | 3 | 0 | 0 | 3 |
| new and shiny | 0 | 3 | 0 | 0 | 3 |
| light/windows | 0 | 3 | 0 | 0 | 3 |
| bigger | 1 | 0 | 2 | 0 | 3 |
| longer breaks | 0 | 2 | 1 | 0 | 3 |
| swimming pool | 1 | 2 | 0 | 0 | 3 |

| | | | | | |
|-----------------------------------|---|---|---|---|---|
| never move school again | 0 | 2 | 0 | 0 | 2 |
| provides privacy - personal space | 0 | 0 | 2 | 0 | 2 |
| stairs/elevators | 1 | 0 | 1 | 0 | 2 |
| treats | 0 | 0 | 1 | 1 | 2 |
| motivating | 0 | 1 | 0 | 1 | 2 |
| cookers/cooking | 0 | 2 | 0 | 0 | 2 |
| floating | 0 | 1 | 0 | 0 | 1 |
| school you can be proud of | 0 | 1 | 0 | 0 | 1 |
| money | 0 | 1 | 0 | 0 | 1 |
| smaller | 0 | 1 | 0 | 0 | 1 |
| indoor play area | 0 | 0 | 1 | 0 | 1 |
| trips | 0 | 0 | 1 | 0 | 1 |
| no uniform | 0 | 1 | 0 | 0 | 1 |
| uniform | 0 | 1 | 0 | 0 | 1 |
| calm and peaceful | 0 | 1 | 0 | 0 | 1 |
| safe | 0 | 1 | 0 | 0 | 1 |
| eager kids | 0 | 1 | 0 | 0 | 1 |
| loads of sports | 0 | 0 | 1 | 0 | 1 |
| home-like | 0 | 1 | 0 | 0 | 1 |
| like foundation stage | 0 | 1 | 0 | 0 | 1 |

, Uj qy u'dcule'itgs wgepe { 'qh'eqf gu.'r ct v'ekr cpw'eqwf 'o gpv'qp'o qtg'yj cp'qpg'eqf g'r gt'v'c'puetkr v'uq'v'qcn' pwo dgt'qh'eqf gu'o c { 'gzeggf "P ?46"

"

"

Vcdng'D59<Kphwgegu'yj cv'wpf gtr kp'yj g'tgur qpugu'qh'r wr ku'lp'l gctu'HU'v'q'8'"

| Code | Count by | | | | Total count (N=24) |
|-----------------|----------|-----------------|----------------|----------------|--------------------|
| | FS (N=4) | YR 1 & 2 (N=12) | YR 3 & 4 (N=5) | YR 5 & 6 (N=3) | |
| don't know | 2 | 8 | 1 | 2 | 13 |
| teachers | 0 | 2 | 0 | 1 | 3 |
| my own ideas | 0 | 1 | 1 | 0 | 2 |
| mum/dad/parents | 0 | 0 | 2 | 0 | 2 |

, Uj qy u'dcule'itgs wgepe { 'qh'eqf gu.'r ct v'ekr cpw'eqwf 'o gpv'qp'o qtg'yj cp'qpg'eqf g'r gt'v'c'puetkr v'uq'v'qcn' pwo dgt'qh'eqf gu'o c { 'gzeggf "P ?46"

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Table B38: The purpose of education described by Years FS to 6

| Code | Count by | | | | Total count (N=24) |
|--|----------|----------|----------|----------|--------------------|
| | FS | YR 1 & 2 | YR 3 & 4 | YR 5 & 6 | |
| | (N=4) | (N=12) | (N=5) | (N=3) | |
| learning | 2 | 6 | 2 | 2 | 12 |
| jobs | 0 | 4 | 4 | 2 | 10 |
| maths | 1 | 4 | 2 | 1 | 8 |
| future | 0 | 6 | 1 | 0 | 7 |
| education beyond primary | 0 | 3 | 2 | 0 | 5 |
| spelling/handwriting | 0 | 5 | 0 | 0 | 5 |
| money/economic success | 0 | 2 | 3 | 0 | 5 |
| being able to do things properly | 1 | 3 | 1 | 0 | 5 |
| relevance/life skills | 0 | 1 | 1 | 2 | 4 |
| reading/writing | 1 | 3 | 0 | 0 | 4 |
| healthy living | 0 | 3 | 0 | 0 | 3 |
| to be good/moral | 0 | 3 | 0 | 0 | 3 |
| older kids have to look after younger ones | 0 | 2 | 0 | 0 | 2 |
| transform your chances in life | 0 | 2 | 0 | 0 | 2 |
| gives parents a break | 0 | 1 | 0 | 0 | 1 |
| keeps us busy | 0 | 1 | 0 | 0 | 1 |
| keeps us safe | 0 | 1 | 0 | 0 | 1 |
| fun | 1 | 0 | 0 | 0 | 1 |

*Shows basic frequency of codes, participants could mention more than one code per transcript so total number of codes may exceed N=24