View metadata, citation and similar papers at core.ac.uk

brought to you by CORE

provided by Erasmus University Digital Repository

World Database of Happiness
Correlational Findings
© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

Findings on Happiness & EDUCATION

Correlate Code: E 1

Classification of Findings		***Number of Studies***
Correlate Code	*Correlate Name*	***on this Subject***
E 1	EDUCATION	2
E 1.1.	Educational career	1
E 1.1.1	Earlier educational level	5
E 1.1.2	Change in education	0
E 1.1.2.1	. recent completion of study	0
E 1.1.4	Later educational level	1
E 1.2	Current education	3
E 1.2.1	Level of school-education	201
E 1.2.2	Educational specialization	3
E 1.3	Attitudes to one's education	1
E 1.3.1	Educational aspirations	6
E 1.3.2	Satisfaction with education	19
E 1.2.3	Literacy	1

Appendix 1: Happiness queries used

Appendix 2: Statistics used

Appendix 3: About the World Database of Happiness

Appendix 4: Further Findings in the World Database of Happiness

Appendix 5: Related Topics

Cite as: Veenhoven, R.: Findings on Happiness & EDUCATION
World Database of Happiness. Internet: www.eur.nl/fsw/research/happiness
Erasmus University Rotterdam, 2003, Netherlands

Study BRINK 1997B

Page in Report: 263

Reported in: Brinkerhoff, M. & Fredell, K. & Frideres, J.
Basic minimum needs, Quality of life and selected correlates: explorations in villages
Social Indicators Researcht 42 p. 245-281

Population: Adult, general public, poor rural village, Bhopalpani, India 1991

Sample: Non-probability purposive-quota sample

Non-Response: 108

N: not rep

Measured Correlate

Class: EDUCATION Code: E 1

Measurement:

```
Family needs prioritized by Paired Comparisons.Out of four basic
needs
ss were asked to compare two at a time and to select, which they
sought 'their family needs most'
Items were:
 -food
 -health
 -employment
 -leisure
This leads to six pairs of comparisons.
Score pro need can be:
0. not mentioned
1. once
2. twice
3. three times
Needs index is the mean number of times an item is chosen.
```

Measured Values: 0: 1,72; 1: 12,8; 2:24,8; 3: 39,4; M: 22,9;

Error Estimates:

Remarks: Items for pairwise comparison were selected by participant observation and open interviews

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-H?/?/sq/f/7/a	r=+.08	ns	
O-SLu/?/sq/l/5/a	r=-.04	ns	Items for pairwise comparison were selected by participant observation and open interviews

Study MORAW 1977

Page in Report:

Reported in: Morawetz, D.
Income distribution and self-rated happiness: some empirical evidence
The Economic Journal, 1977, vol. 87, pp 511-522

Population: Adults, two villages (one equal in incomes, one unequal), Israel, 1976

Sample: Non-probability purposive-expert sample

Non-Response: 38%

N: 109

Measured Correlate

Class: EDUCATION Code: E 1

Measurement:
1 less than 9 years school
2 9-12 years
3 13+ years

Measured Values:
1 M= 15,9 (%)
2 M= 57,4 (%)
3 M= 26,7 (%)

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-BW/c/sq/l/11/a	B=	ns	B controlled for: - years live in moshav - religion - place of birth - age - education - not married - children at home - rooms per house - rooms per person - telephone - no car - agricultural work - income per standard adult - Moshav Unaffected by kind of community
	B=	ns	B controlled for the above variables with income left out

Study MPOFU 1999

Page in Report: 195

Reported in: Mpofu,E
Modernity and subjective well-being in Zimbabwean college students
South African Journal of Psychology; 1999,vol 42, pag. 191-199 ISSN 0881 2463

Population: Students, University of Zimbabwe

Sample: Non-probability purposive-expert sample

Non-Response:

N: 110

Measured Correlate

Class: Educational career Code: E 1.1.

Measurement: ss were qualified teachers with a three to four year diploma or degree in education and at least three years teaching experience.

Measured Values: teaching experience in years M=16 SD=9,7

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-Sum/u/mq/v/7/a	DMt=4,2 ns	lower M=4,3 SD=1,6 higher M=4,2 SD=1,7
X/X/X/X/1/a	DMt=3,5 ns	lower M=3,2 SD=1,8 higher M=3,8 SD=1,7
	DMt=4,0 ns	lower M=4,1 SD=1,6 higher M=4.0 SD=1,1
	DMt=3,5 ns	lower M=3,1 SD=1,5 higher M=3,8 SD=1,9

Study HANSO 1983

Page in Report: 30

Reported in: Hanson, S.L. & Spanier, G.B.
Family development and adjustment to marital separation.
Sociology and Social Research, vol. 68, 1983, page 19 - 40.

Population: Recently separated, followed 2 years, County,Pennsylvania.,USA, 1977-79

Sample:

Non-Response: T1: 39 % , T2: 48 %

N: 210

Measured Correlate

Class: Earlier educational level Code: E 1.1.1

Measurement: Education assessed at T1 and T2

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	B= +	p<. 01	Assiocated with level of happiness: -T1 education by T1 happiness: b = + (01) - T2 education by T2 happiness: b = + (01)
	B=+/-	ns	Assiocated with change in happiness T1 - T2: -T1 education by change happiness: b = - (ns) -T2 education by change happiness: b = + (ns) b's controlled for: age, sexe, workstatus, income, occupational status, and family history

Study KEITH 1985

Page in Report: 414

Reported in: P.M. Keith
Work, retirement and well-being among unmarried men and women
The Gerontologist, 1985, vol 25, p 410-416

Population: 58-63 aged unmarried, followed 10 years, USA, 1969-1979

Sample:

Non-Response:

N: 1398 (326 men,
1072 women)

Measured Correlate

Class: Earlier educational level Code: E 1.1.1

Measurement: Single closed question, rated on a 6-point scale, ranging from elementary education or less (1) to having done graduate work (6). Assessed at T1. (10 years ago)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/aa	r=+	Happiness assessed at T2: Widowed r= +.10 (ns) ß= -.05 (ns) Divorced/Separated r= +.07 (ns) ß= -.02 (ns) Never married r= +.18 (ns) ß= +.10 (ns) ß's controlled for sex, age, earlier occupation, earlier happiness, retirement attitudes, health, income and employment.

Study SEARS 1977A

Page in Report: 40-62/4

Reported in: Sears, P.S. & Barbee, A.H.
Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The Stanley, J.C., George, W.C. & Solano, C.H. (eds.) The Johns Hopkins Univ.Press Publ.1977, Baltimore and London, p.28-72

Population: "Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72

Sample:

Non-Response: Attrition in 1972:
25%

N: 1928 N=671:
1972 N=430

Measured Correlate

Class: Earlier educational level Code: E 1.1.1

Measurement:
```
1. High school graduate
2. Some college
3. College graduate

Assessed in 1940
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
C-ASG/h/mq/v/5/a	G=+.00 ns	Earlier education (1940) by present happiness (1972). The gifted women were about 62 yrs of age at that time. Specification by education. - College graduates 52% contented - Some college 54% contented - High school graduate 49% contented Comparison with average 30+ aged women in the USA 1971 (Data CAMPB 1975, happiness indicator HAPP 2.1): G=-.01 (ns) - College graduate 73% satisfied - Some college 69% satisfied - High school graduate 71% satisfied

Study VENTE 1995

Page in Report: 162

Reported in: Ventegodt, S.
Livskvalitet i Danmark.(Quality of Life in Denmark)
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark,
ISBN 8790190017

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 1494

Measured Correlate

Class: Earlier educational level Code: E 1.1.1

Measurement:
```
1: < 13 years
2: 13-14 years
3: 15-16 years
4: > 16 years
```

Measured Values: N: 1:722, 2:100, 3:126, 4:61

Error Estimates:

Remarks: Ss in laborforce only

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/m/sq/v/5/a	DMt=	schooling unemployed employed < 13 years Mt=7.41 Mt=7.98 13-14 years Mt=7.65 Mt=7.84 15-16 years Mt=7.23 Mt=7.86 > 16 years Mt=5.00 Mt=7.93
O-HL/c/sq/v/5/h	DMt=	schooling unemployed employed < 13 years Mt=6.63 Mt=7.13 13-14 years Mt=6.48 Mt=6.81 15-16 years Mt=6.66 Mt=6.96 > 16 years Mt=5.00 Mt=6.91
O-SLu/c/sq/v/5/e	DMt=	schooling unemployed employed < 13 years Mt=6.85 Mt=7.59 13-14 years Mt=6.76 Mt=7.44 15-16 years Mt=6.39 Mt=7.65 > 16 years Mt=5.00 Mt=7.63

Study VENTE 1996

Page in Report: 168

Reported in: Ventegodt, S.
Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds)
Forskningscenter for Livskvalitet,
Forskningscentrets Forlag, København 1996,
ISBN 8790190068

Population: Persons born at the University Hospital in Copenhagen 1959-1961

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 4500

Measured Correlate

Class: Earlier educational level Code: E 1.1.1

Measurement:
```
years of schooling without employment
< 13 years: a1
13-14 years: a2
15-16 years: a3
> 16 years: a4
years of schooling with employment
< 13 years: b1
13-14 years: b2
15-16 years: b3
> 16 years: b4
```

Measured Values: N: All:1009; a1:108; a2:17; a3:9; a4:2; b1:614; b2:83; b3:117; b4:59

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/m/sq/v/5/a		schooling unemployed employed < 13 years Mt=6.98 Mt=7.93 13-14 years Mt=7.50 Mt=7.93 15-16 years Mt=6.90 Mt=7.85 > 16 years Mt=7.28 Mt=7.91
O-HL/c/sq/v/5/h		schooling unemployed employed < 13 years Mt=6.38 Mt=7.61 13-14 years Mt=6.34 Mt=7.16 15-16 years Mt=6.15 Mt=7.11 > 16 years Mt=6.51 Mt=7.14

O-SLu/c/sq/v/5/e

schooling	unemployed	employed
< 13 years	Mt=6.51	Mt=7.60
13-14 years	Mt=6.50	Mt=7.63
15-16 years	Mt=6.70	Mt=7.65
> 16 years	Mt=6.66	Mt=7.58

Study BACHM 1978

Page in Report:

Reported in: Bachman, J. G., O'Malley, P. M., Johnston, J.
Youth in transition, vol. VI: Adolescence to adulthood, change and stability in the lives
Institute for Social Research, University of Michigan, Ann Arbor, Michigan, 1978

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
17.2% at T2,
21.0% at T3,
28.9% at T4,
28.5% at T5

N: T1 - T5:
2213/1886/1799/
1620/1628

Measured Correlate

Class: Later educational level Code: E 1.1.4

Measurement:

```
Educational level at T5
1 = HS dropout;
2 = HS grad with no further education; 3 = HS grad with some
vocational or     technical training;
4 = HS grad with some two-year college; 5 = HS grad with some four-
year     college;
6 = HS grad with an associate degree;
7 = HS grad with a bachelor  degree;
8 = HS grad with some graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HP/g/mq/v/5/a	tau=+	T1 happiness: _ = +.13 (001) T2 happiness: _ = +.10 (01) T3 happiness: _ = +.08 (05) T4 happiness: _ = +.04 (ns) T1:1966, T2:1968, T3:1969, T4:1970, T5:1974

Study BLOOD 1969

Page in Report: 458

Reported in: Blood, M.R.
Work values and job satisfaction.
Journal of Applied Psychology, 1969, vol.53, p.456-459.

Population: Military, airforce, low rank maintenance jobs, USA, 196?

Sample:

Non-Response: 6%

N: 420

Measured Correlate

Class: Current education Code: E 1.2

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SL?/?/sq/f/7/a	Beta=-.1 ns	students Beta controlled for: age, tenure, fathers occupation and work ethic
	Beta=-.0 ns	workers Beta controlled for: age, tenure, fathers occupation and work ethic

Study BRINK 1997C

Page in Report: 269

Reported in: Brinkerhoff, M & Fredell, K & Frideres, J
Basic minimum needs, Quality of life and selected correlates: explorations in villages
Social Indicators Research,42, p 245-281

Population: Adult, general public, two poor rural villages, Garhwal area, Northern India, 1996

Sample: Non-probability purposive-quota sample

Non-Response: 341

N: not rep

Measured Correlate

Class: Current education Code: E 1.2

Measurement:
```
Level of education
1. no formal education
2. 1st-8th
3. 9th-12th
4. University
```

Measured Values: 1: 39% 2: 32% 3: 30% 4: 2%

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-H?/?/sq/f/7/a	r=+.13	p<.05	
O-SLu/?/sq/l/5/a	r=+.08	ns	

Study LEE 1998

Page in Report: 45

Reported in: Lee, S.
Marital Status, Gender, and subjective quality of life in Korea.
Development and Society vol 27, p 35-49, 1998

Population: 20-60 aged, general public, South Korea, 1996

Sample: Probability stratified sample

Non-Response: 4,5%

N: 1000

Measured Correlate

Class: Current education Code: E 1.2

Measurement:

```
1. elementary
2. middle
3. high school
4. college
```

Measured Values: 1: 9,7%; 2: 12,0%; 3: 49,1%: 4: 29,1%

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/5/f	B=+.03 ns	B controlled for - age - marital status - gender - subjective class - household income

Study ABE 1986

Page in Report: 259

Reported in: Abe,T & Moritsuka,T
A case-control study on climacteric symptoms and complaints of Japanese women
Maturitas 1986, vol 8, p 255-265

Population: Women in menopause patient and controls, Miyagi, North-east Japan, 1981-82.

Sample: Non-probability chunk sample

Non-Response: 20 % (cases 21%,controls 19%)

N: Patients:216
Controls:216

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Single direct question`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Study ABE 1986

Page in Report: 259

Reported in: Abe,T & Moritsuka,T
A case-control study on climacteric symptoms and complaints of Japanese women
Maturitas 1986, vol 8, p 255-265

Population: Women in menopause patient and controls, Miyagi, North-east Japan, 1981-82.

Sample: Non-probability chunk sample

Non-Response: 20 % (cases 21%,controls 19%)

N: Patients:216
Controls:216

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Single direct question

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SL?/c/sq/v/3/a	DM= p<.05	

Study ALEXA 1968

Page in Report: 97

Reported in: Alexander, W.E.
Some sociological aspects of psychological well-being in a schizophrenic population: Unpublished doctoral dissertation, 1968, Syracuse University USA

Population: Schizophrenic males non-hospitalized, Monroe County, New York, USA, 1964-65

Sample:

Non-Response: 28%, most of them patients'or family member refusal

N: 178

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `8th grade or less / part high school / high school / trade school / some college / college graduate or more`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/aa	tc=+.10 p<. 05	`Ss with some college are less happy than high school graduates.`

Study ALGEM 1982

Page in Report: t62

Reported in: Algemeen Dagblad
We're very happy
Unpublished report nr. 3810, "Centrum voor marketing onderzoek bv", Amsterdam, NL, 1982 analyses en soc. wet.

Population: 18+ aged, general public, The Netherlands, 1982

Sample:

Non-Response: 5%

N: 300

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
1.
2.
3.
4.
5.
6.
7.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
M-FH/u/sq/v/3/b	G=+.21	p<.01	% happy
	tc=+.06	ns	1. 80.0 2. 85.0 3. 82.0 4. 87.2 5. 84.0 6. 93.8 7. 100.0

Study ALLAR 1973/1

Page in Report:

Reported in: Allardt, E.
About dimensions of wellfare: an explanatory analysis of a comparative
Research Reports, no.1, 1973; research group for comparativesociology , University of Helsinki.

Population: 15-64 aged, general public, Denmark, 1972

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 8-point scale ranging from "less than elementary school" to "university degree".

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/4/a	rpc=+.08	Controlled for:Income, housing density, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed,gets sufficient attention, satisfaction with income, age, gender, number of communities in which lived.

Study ALLAR 1973/2

Page in Report:

Reported in: Allardt, E.
About dimensions of wellfare: an explanatory analysis of a comparative
Research Reports, no.1, 1973; research group for comparativesociology , University of Helsinki.

Population: 15-64 aged, general public, Finland, 1972

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 8-point scale ranging from "less than elementary school" to "university degree".

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/4/a	rpc=+.18	Controlled for:Income, housing density, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed,gets sufficient attention, satisfaction with income, age, gender, number of communities in which lived.

Study ALLAR 1973/3

Page in Report:

Reported in: Allardt, E.
About dimensions of wellfare: an explanatory analysis of a comparative
Research Reports, no.1, 1973; research group for comparativesociology , University of Helsinki.

Population: 15-64 aged, general public, Norway, 1972

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 8-point scale ranging from "less than elementary school" to "university degree".

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/4/a	rpc=+.10	Controlled for:Income, housing density, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed,gets sufficient attention, satisfaction with income, age, gender, number of communities in which lived.

Study ALLAR 1973/4

Page in Report:

Reported in: Allardt, E.
About dimensions of wellfare: an explanatory analysis of a comparative
Research Reports, no.1, 1973; research group for comparativesociology , University of Helsinki.

Population: 15-64 aged, general public, Sweden, 1972

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 8-point scale ranging from "less than elementary school" to "university degree".

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/4/a	rpc=+.05	Controlled for: Income, housing density, social status, chronic illness, anxiety, no. of friends, freq. of meetings with relatives, opportinities to make personal contacts, possibilities to decide on matters concerning one's own personal life, no. of memberships in clubs and associations, interesting life, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, satisfaction with income, age, gender, no. of communities in which lived, gets sufficient attention.

Study ALSTO 1974

Page in Report: 100

Reported in: Alston, J.P., Lowe, G.D. & Wrigley, A.
Socioeconomic correlates for four dimensions of self-perceived satisfaction.
Human Organization, 1974, vol.33, p.99-102.

Population: Adult, general public, non-institutionalized, USA 1972

Sample:

Non-Response:

N: 1602

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `0-8 yrs / 1-4 yrs high school / college`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/u/sq/v/3/a	G=+.09 p<.05	`Gammas based on proportions 'very happy'.`
		`Whites: G' =+.12 (05)`
		`Blacks: G' =-.37 (01)`

Study ANDRE 1976/1

Page in Report: 139

Reported in: Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976. New York, USA

Population: 18+ aged, general public, non-institutionalized, USA, 1972/75

Sample:

Non-Response: 24%

N: 1297

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

1. fifth grade or less
2. 6-8th grade
3. 9-11th grade
4. 9-11th grade plus noncollege trai-
   ning
5. 12th grade
6. 12th grade plus noncollege training
7. some college
8. BA or BS
9. BA plus; higher degree

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/7/a	E^2=+.07	
	Beta=+.0	ß controlled for sociodemographic variables (family life cycle, age, income, race and sex)
	Beta=+.0	ß controlled for sociodemographic variables and 12 domain satisfactions

Study ANDRE 1976/4

Page in Report: 141

Reported in: Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976, New York, USA

Population: 18+ aged, general public, non-institutionalized, USA, 1973/3

Sample:

Non-Response: 26%

N: 1433

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Level:
1. 0-11 grades of school
2. high school graduate
3. some college education
4. college degree
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/7/a	E^2=+.14	
	Beta=+.0	ß controlled for sociodemographic variables (family life-cycle, family income, age, race, sex).
	Beta=+.0	ß controlled for sociodemographic variables and 8 criterion variables (fun and enjoyment, physical needs met, yourself, how fairly treated, develop self, interesting daily life, adjust to changes, financial security)

Study BAHR 1980

Page in Report: 224

Reported in: Bahr, H.H. & Harvey, C.D.
Correlates of morale among the newly widowed
The Journal of Social Psychology, 1980, vol 17, p.219-233

Population: Recently widowed miner`s wives and controls,USA, 1972

Sample:

Non-Response: Widows 39% ,survivor wives 19% ,other miners wives 48%

N: 222

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Direct question on schooling:
No schooling, some grade schooling ,completed grade school, technical speciality, some high school, high school graduate, some college, college graduate

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-BW/c/sq/l/10/b	r=+.53		-Widows(husband died six months ago in mine fire)
	r=+.53	p<.?	Widows(husband died six months ago in mine fire)
	r=	ns	-Survivor wives (husband survived mine fire)
	r=?	ns	Survivor wives(husband survived mine fire)
	r=	ns	-Other miners wives (husband was not involved in mine fire)
	r=?	ns	Other miners wives(husband was not involved in mine fire)
O-HL/c/sq/v/3/ac	r=+.52		-Widows(husband died six months ago in mine fire)
	r=+.52	p<.?	Widows(husband died six months ago in mine fire)
	r=	ns	-Survivor wives (husband survived mine fire)
	r=?	ns	Survivor wives(husband survived mine fire)
	r=	ns	-Other miners' wives (husband was not involved in mine fire)

r=?	ns	Other miners wives(husband was not involved in mine fire)

Study BAKKE 1974

Page in Report: 27

Reported in: Bakker, P. & Berg, N. van de
Determinants and correlates of happiness.
Unpublished thesis, 1974, Erasmus University Rotterdam, The Netherlands.

Population: 20-65 aged, general public, The Netherlands, 1968

Sample:

Non-Response: 34% refusal and unattainable.

N: 1552

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Number of years of schooling and level of school education.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HP/g/sq/ol/7/a	G=-.12 p<.05	Unaffected by sex. Significant among young persons (G = -.16), among high S.E.S. (G = -.17) and among those who experienced a downward inter-generational mobility (G = -.24) only.

Study BAMUN 1980

Page in Report: 112

Reported in: Bamundo, P.& Kopelman, R.E.
The moderating effects of occupation, age, and urbanization on the relationship
Journal of Vocational Behavior vol.17, 1980, p.106-123

Population: Heads of households, USA, 1977

Sample:

Non-Response: 59 %:overrepresentation of high income, high aducated metro-politans

N: 911

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1.Grammar school only            2.High school only
3.College degree/Graduate degree
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLL/g/sq/v/3/a	r=+.04 ns	

Study BATIS 1996

Page in Report: 165

Reported in: Batista-Foquet, J.M., Coenders, G. & Sureda-Pascual, J.
A Comparative Study of Satisfaction with Life in Europe: "Satisfaction in Catalonia, Eotvos University Press, Budapest 1996, pp 155-174.

Population: 16+ aged, general public, Catalonia, Spain, 1989

Sample: Probability stratified sample

Non-Response: not reported

N: 406

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
1. compulsary
2. secundary
3. higher

Measured Values:
1. 60.0%
2. 20.0%
3. 20.0%

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/v/5/e	Beta=-.0 ns	1. compulsary Ma = 3.77 2. secundary Ma = 3.79 3. higher Ma = 3.70 beta and Ma controlled for - gender - age - town size

Study BEISE 1974

Page in Report: 325

Reported in: Beiser, M.
Components and correlates of mental well-being
Journal of Health and Social Behavior, 1974, vol. 15, p. 320-327

Population: 18+ aged, general public, Stirling County, Canada, 1968

Sample:

Non-Response: 10%

N: 112

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cq/mq/v/3/a	r=	ns	Index of Negative Affects: ns

Study BELL 1975

Page in Report: 8

Reported in: Bell, R.
Significant Roles among a sample of Australian Women
The Australian and New Zealand Journal of Sociology vol 11, p 2-11

Population: Women, ever married, Melbourne, Australia, 1975

Sample: Non-probability purposive sample (unspecified)

Non-Response: not rep

N: 439

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1 low education (<form 4)
2 high education (>form 5)
```

Measured Values: 1: 57 %
2: 51 %

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-TH/g/sq/v/3/c	G=+.40 p<.01	`old (>40)`
	G=+.30 p<.01	`young (<40)`

	G=-.35	`% happy most of the time:`
		`all:`
		`low: 57`
		`high: 75`

Study BENNE 1971

Page in Report: 35

Reported in: Bennett, F.A.
Avowed happiness in communities of religious women
Unpublished Phd. dissertation, University of Utah, 1971, USA

Population: Nuns, Catholic congregations, USA, 1969

Sample:

Non-Response: 11,5%

N: 963

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 1.No college 2.College, but no degree 3.Bachelor's degree 4.Graduate work but no graduate degree 5.Master's degree

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/3/f	r=-.05	ns	Happiness and education appeared to be related in a U-shaped pattern with the least educated and the best educated being the happiest groups. Since, however these groups also had the oldest average age, it seems likely that happiness is more a function of age the of education.

Study BOELH 1999

Page in Report: 63

Reported in: Boelhouwer, J. & Stoop, I.
Measuring Well-Being in the Netherlands
Social Indicators Research, vol 48, 51-75, 1999

Population: 18+ aged, general public, The Netherlands, 1974-1997

Sample: Probability sample (unspecified)

Non-Response:

N: ±3500 each year

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Finished school:
1 primary education
2 lower education
3 higher secondary education
4 high education
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HP/u/sq/v/5/a	Beta=+.2	1974
	Beta=+.2	1977
	Beta=+.2	1980
	Beta=+.2	1983
	Beta=+.2	1986
	Beta=+.2	1989
	Beta=+.2	1990
	Beta=+.2	1991
	Beta=+.1	1992
	Beta=+.1	1993 Beta's controlled for - age - employment - income (level and source)

Study BORTN 1970

Page in Report: 44

Reported in: Bortner, R.W. & Hultsch, D.F.
A multivariate analysis of correlates of life satisfaction in adulthood
Journal of Gerontology, 1970, vol. 25, p. 41-47

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%

N: 1406

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: None to 4 years / 5-7 years / 8 years / high school incomplete / technical trade or business school / college incomplete / college complete

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
C-RG/h/sq/l/11/a	r=+.06	
O-BW/c/sq/l/11/a	r=+.16	
O-SLu/c/sq/l/11/a	r=+.03	

Study BRADB 1965/1

Page in Report: 9-23

Reported in: Bradburn, N.M. & Caplovitz D.
Reports on happiness
Aldine Publishing Company, 1965, Chicago USA

Population: Adult, general public, 4 towns, varying in economic prosperity, Illinois, USA, 1962

Sample:

Non-Response: -

N: 2006

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 8th grade or less / less than high school graduate / high school graduate / part college / college graduate or more

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cw/mq/v/4/e	G=+.31 p<. 01	Lower income categories: Stronger positive relationship Unaffected by age Negative in higher income categories: When elaborated for age U-shaped curve: under age 40: slightly positive age 40-59 : no relationship age 60+ : negative
O-HL/c/sq/v/3/aa	G=+.18 p<. 01	Stronger in low income categories

Study BRADB 1969

Page in Report: 91

Reported in: Bradburn, N.M.
The structure of psychological well-being
Aldine Publishing Company, 1969, Chicago, USA

Population: 21-60 aged, general public, urban areas, USA, 1963 - 64

Sample:

Non-Response: ± 20%, Attrition
± 30%

N: 2787

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
8th grade or lest
part high school high school graduate
part college
college graduate or more
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DMr=+ p<.05	Data T1. Happiness level in average ridits. (RT) - 8th grade RT= .39 - part high school RT= .44 - high school RT= .50 - part college RT= .53 - college graduate RT= .57 - Strongest among <35 aged. - The relation disappears largely when controlled for income. Ridit analysis compares distribution in category with distribution in total sample. RT above .50 means relative high level, RT below .50 relative low level.
O-HL/c/sq/v/3/aa	G=+.15	

Study BRINK 1986A

Page in Report: 158

Reported in: Brinkerhoff, M & Jacob, J
Quality of life in an alternative lifestyle. The smallholding movement.
Social Indicators Research 18, p 153-173

Population: Back to the land' mini-farmers, West USA and Canada,198?

Sample: Non-probability purposive sample (unspecified)

Non-Response: 510

N: 44 %

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Educational attainment
1.some high school
2.high school
3.technical school
4.some university
5.university
6.post university
```

Measured Values: about 60% university trained
about 25% post university

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-H?/?/sq/v/4/a	r=+.05 ns	

Study BUCHA 1953/1

Page in Report: 130

Reported in: Buchanan, W. & Cantril, H.
How nations see each other. A study in public opinion.
Urbans, USA, 1953, University of Illinois Press.

Population: 21+ aged, general public, Australia, 1948-49

Sample:

Non-Response: -

N: 945

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Stage of education reached:
1 Primary
2 Secondary
3 University
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
O-SLC/c/sq/v/3/a	r=+.03	ns	1	M'=1.99	Mt'=5.0
			2	2.03	5.2
			3	2.02	5.1
	G=+.05	ns			

Study BUCHA 1953/2

Page in Report: 138

Reported in: Buchanan, W. & Cantril, H.
How nations see each other. A study in public opinion.
Urbans, USA, 1953, University of Illinois Press.

Population: 21+ aged, general public, Great Britain, 1948-49

Sample:

Non-Response: -

N: 1195

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Stage of education reached:
1 Primary
2 Secondary
3 University
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
O-SLC/c/sq/v/3/a	r=+.07	p<.05	1	M'=1.75	Mt'=3.8
			2	1.78	3.9
			3	2.00	5.0
	G=+.08	p<.05			

Study BUCHA 1953/3

Page in Report: 148

Reported in: Buchanan, W. & Cantril, H.
How nations see each other. A study in public opinion.
Urbans, USA, 1953, University of Illinois Press.

Population: 21+ aged, general public, France, 1948-49

Sample:

Non-Response: -

N: 1000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Stage of education reached:
1 Primary
2 Secondary
3 University
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
O-SLC/c/sq/v/3/a	r=+.10	p<.01	1	M'=1.30	Mt'=1.5
			2	1.42	2.1
			3	1.44	2.2
	G=+.22	p<.01			

Study BUCHA 1953/4

Page in Report: 157

Reported in: Buchanan, W. & Cantril, H.
How nations see each other. A study in public opinion.
Urbans, USA, 1953, University of Illinois Press.

Population: 21+ aged, general public, West Germany, 1948-49

Sample:

Non-Response: -

N: 3341

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Stage of education reached:
1 Primary
2 Secondary
3 University
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
O-SLC/c/sq/v/3/a	r=-.02	ns	1	M'=1.57	Mt'=2.9
			2	1.58	2.9
			3	1.48	2.4
	G=-.02	ns			

Study BUCHA 1953/5

Page in Report: 176

Reported in: Buchanan, W. & Cantril, H.
How nations see each other. A study in public opinion.
Urbans, USA, 1953, University of Illinois Press.

Population: 21+ aged, general public, Italy, 1948-49

Sample:

Non-Response: -

N: 1078

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Stage of education reached:
1 Primary
2 Secondary
3 University
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
O-SLC/c/sq/v/3/a	r=+.09	p<.01	1	M'=1.52	Mt'=2.6
			2	1.60	3.0
			3	1.65	3.3
	G=+.14	p<.01			

Study BUCHA 1953/6

Page in Report: 189

Reported in: Buchanan, W. & Cantril, H.
How nations see each other. A study in public opinion.
Urbans, USA, 1953, University of Illinois Press.

Population: 21+ aged, general public, Mexico, 1948 - 49

Sample:

Non-Response: -

N: 1752

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Stage of education reached:
1 Primary
2 Secondary
3 University
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
O-SLC/c/sq/v/3/a	r=+.10	p<.01	1	M'=1.53	Mt'=2.6
			2	1.65	3.3
			3	1.77	3.9
	G=+.20	p<.01			

Study BUCHA 1953/7

Page in Report: 197

Reported in: Buchanan, W. & Cantril, H.
How nations see each other. A study in public opinion.
Urbans, USA, 1953, University of Illinois Press.

Population: 21+ aged, general public, Netherlands, 1948 - 49

Sample:

Non-Response: -

N: 942

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Stage of education reached:
1 Primary
2 Secondary
3 University
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
O-SLC/c/sq/v/3/a	r=+.21	p<.01	1	M'=1.64	Mt'=3.2
			2	1.87	4.4
			3	2.14	5.7
	G=+.36	p<.01			

Study BUCHA 1953/8

Page in Report: 205

Reported in: Buchanan, W. & Cantril, H.
How nations see each other. A study in public opinion.
Urbans, USA, 1953, University of Illinois Press.

Population: 21+ aged, general public, Norway, 1948 - 49

Sample:

Non-Response: -

N: 1030

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Stage of education reached:
1 Primary
2 Secondary
3 University
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
O-SLC/c/sq/v/3/a	r=+.15	p<.01	1	M'=2.04	Mt'=5.2
			2	2.21	6.1
			3	2.19	6.0
	G=+.29	p<.01			

Study BUCHA 1953/9

Page in Report: 213

Reported in: Buchanan, W. & Cantril, H.
How nations see each other. A study in public opinion.
Urbans, USA, 1953, University of Illinois Press.

Population: 21+ aged, general public, USA, 1948 - 49

Sample:

Non-Response: -

N: 1015

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Stage of education reached:
1 Primary
2 Secondary
3 University
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
O-SLC/c/sq/v/3/a	r=+.13	p<.01	1	M'=1.78	Mt'=3.9
			2	1.95	4.8
			3	1.99	5.0
	G=+.20	p<.01			

Study BULAT 1973

Page in Report: 232

Reported in: Bulatao, R.A.
Measures of happiness among Manila residents
Philippine Sociological Review, 1973, vol. 2. p. 229-238

Population: 21+ aged, general public, Metro Manila, Philippines, 1972

Sample:

Non-Response: -

N: 941

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cw/mq/v/4/b	G= +	Index of Positive Affects: Males : G = +.22 Females : G = +.22 Index of Negative Affects: Males : G = +.14 Females : G = -.00
O-BW/c/sq/l/11/a	G=+.52	Unaffected by sex.
O-HL/c/sq/v/3/f	G= ±0	Males : G = +.17 Females : G = +.41

Study **BUTTE 1977** *Page in Report:* 362

Reported in: Buttel, F.H. & Martinson, O.B.
Ideology and social indicators of the quality of life
Social Indicators Research, vol 4, 1977, p.353-369

Population: 18+ aged, general public, Winconsin USA, 1974

Sample:

Non-Response:

N: 548

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Direct question on exact number of years of schooling completed

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-CO/u/mq/v/7/a	r=-.07	ns

Study CAMPB 1976

Page in Report: 450/451

Reported in: Campbell, A., Converse, P.E. & Rodgers, W.L.
The Quality of American life
Russell Sage Foundation, New York, 1976

Population: 18+ aged, general public, non-institutionalized USA, 1971

Sample:

Non-Response: 20%

N: 2164

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 1.Less than high school graduate 2.High school 3.Some or complete college

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/n/7/a		

Study CAMPB 1981

Page in Report: 242

Reported in: Campbell, A.
The Sense of Well-Being in America
McCraw-Hill Book Company, Quinn, T.H. & Hennelly, M., U.S.A.1981

Population: 18+ aged, general public, non-institutionalized USA, 1978

Sample:

Non-Response: about 20 %

N: 3692

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 1. No high school, 2. Some high school 3. High school graduate 4. Some college 5. College graduate.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/aa	G=+.11 p<.05	Compared with earlier studies: 1957 (GURIN 1960) G' = +.25 1971 (CAMPB 1976) G' = +.12 1972 (ANDRE 1976) G' = +.14 1976 (VEROF 1981) G' = +.20 G' based on " very happy " and " not too happy " only.

Study CANTR 1965/1

Page in Report: 259

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: Adults, general public, 14 countries ±1960

Sample:

Non-Response: -

N: 18,653 (See "Remarks")

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Level of school education: low / middle / high`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.35 p<. 01	

Study CANTR 1965/2

Page in Report: 378

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 21+ aged, general public, USA, 1959

Sample:

Non-Response: -

N: 1549

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Grammar school / high school / college`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.23 p<. 01	

Study CANTR 1965/3

Page in Report: 378

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 18+ aged, general public, Brazil, 1960-61

Sample:

Non-Response: -

N: 2168

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Illiterate / low / middle / high`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.50 p<. 01	

Study CANTR 1965/4

Page in Report: 378

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press

Population: 20+ aged, general public, urban areas, Cuba, 1960

Sample:

Non-Response: -

N: 992

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Elementary: none / secondary / higher`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.09 ns	

Study CANTR 1965/5

Page in Report: 378

Reported in: Cantril, H.
The pattern of human concerns
New Brunswick, Rutgers University Press, New Jersey, 1965.

Population: 21+ aged, general public, Dominican Republic, 1962

Sample: Probability sample (unspecified)

Non-Response: -

N: 814

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `No schooling / some primary / some secondary.`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.69 p<. 01	

Study CANTR 1965/7

Page in Report: 378

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965.

Population: Adults, general public, India, 1962

Sample:

Non-Response: -

N: 2366

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Illiterate / under matriculate / matriculate / higher`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.31 p<. 01	

Study **CANTR 1965/8** *Page in Report:* 378

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: Adults, general public, Israel, 1961-62

Sample:

Non-Response: -

N: 1170

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Elementary incomplete / secondary or elementary complete / university`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.49 p<. 01	

Study CANTR 1965/9

Page in Report: 370

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 21+ aged, general public, Japan, 1962

Sample:

Non-Response: -

N: 972

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `0 - 9 years schooling / high school in- complete / high`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*

O-BW/c/sq/l/11/a	DMt= +	`High education : Mt = 5.7`
		`High school incomplete : Mt = 5.4`
		`< 9 years school : Mt = 5.0`

Study CANTR 1971

Page in Report: 66

Reported in: Cantril, A.H. & Roll, C.W. Jr
Hopes and fears of the American people.
Universe Books, 1971, New York.

Population: 21+ aged, general public, non-institutionalized, USA, 1964-71

Sample:

Non-Response:

N: 1588

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Grade school / high school / college

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	DMt=+	Grade school :Ms = 6.7 (1964) 6.3 (1971) High school :Ms = 6.8 (1964) 6.5 (1971) College :Ms = 7.3 (1964) 7.0 (1971)

Study **CANTR1965/10** *Page in Report:* 378

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 21+ aged, general public, Nigeria, 1962-63

Sample:

Non-Response: -

N: 1200

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Illiterate / no school but literate / some primary / some secondary or uni- versity

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.23 p<. 01	Ss with no school education, but literate are most happy, followed by resp. Ss with some secon- dary, the illiterates and Ss with some primary school education.

Study **CANTR1965/11** *Page in Report:* 378

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 21+ aged, general public, Panama, 1962

Sample:

Non-Response: -

N: 642

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `No schooling / some primary / some se- condary`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.72 p<. 01	

Study CANTR1965/12

Page in Report: 378

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 21+ aged, general public, Philipines, 1959

Sample:

Non-Response: -

N: 500

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Elementary incomplete / elementary com- plete / high school incomplete / high school complete / college incomplete / college complete.`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.23 p<. 01	

Study CANTR1965/13

Page in Report: 374

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 18+ aged, general public, Poland, 1962

Sample:

Non-Response: -

N: 1464

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Some primary / some secondary / some higher

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	DMt= +	Higher : Mt = 5.1 Secondary : Mt = 4.7 Primary : Mt = 4.1

Study CANTR1965/14

Page in Report: 378

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: Adults, general public, West-Germany, 1957

Sample:

Non-Response: -

N: 480

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Low / middle / high`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.07 ns	

Study CANTR1965/15

Page in Report: 378

Reported in: Cantril, H.
The patterns of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 21+ aged,general public, Yugoslavia, 1962

Sample:

Non-Response: -

N: 1523

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `No schooling / some primary / some high school or primary complete / high school or higher`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.48 p<. 01	

Study CBS 1984

Page in Report: 49

Reported in: Centraal Bureau voor de Statistiek
The life situation of Dutch youth aged 13-24, 1979 Part 4; Analysis of adolescents in Staatsuitgeverij 1984, the Hague Netherlands, vol.43, pp.8-51

Population: Adolescents, The Netherlands, 1979

Sample:

Non-Response: 35%, of which:
refusals 62%, no
contact 27%,
unable 8%

N: 3113

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Low (1), middle (2), high (3)`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLL/c/sq/v/5/a	Beta=.03 ns	ß controlled for broken home, age, day time school and head of household employed.

Study CHERL 1975

Page in Report: 197

Reported in: Cherlin, A. & Reeder, L.G.
The dimensions of psychological well-being. A critical review.
Sociological Methods & Research, 1975, vol.4, p. 189-214

Population: Adults, general public, Los Angeles County, USA, 1972-73

Sample:

Non-Response: 20% in 1972 and 23% in 1973.

N: 1078 in 1972 and 1008 in 1973.

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Years of schooling completed.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	r=+22	p<.001	1972: Index of Positive Affects: r = +.26 (001) Index of Negative Affects: r = -.07 (05)
	r=+.20	p<.001	1973: Index of Positive Affects: r = +.28 (001) Index of Negative Affects: r = -.01 (ns)

Study CLEME 1980/1

Page in Report: 101

Reported in: Clement, F.
Variation of several characteristics of personality in func-tion, especially, age, sexe, Psychologie Francaise (1980), vol. 25, p. 95 - 113.

Population: 29-88 aged women, upper middle class, France, 1975

Sample:

Non-Response:

N: 1145

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
0: no or a little bit education
1: education nearly normal, no
   certificate
2: certificate primary education
3: secondary education
4: final examination grammar-school or
   secondary school
5: littlego (comparable to    baccalaureat) and more
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
M-FH/u/sq/ol/9/a	r=+.10	ns	
O-HL/u/sq/ol/9/a	r=+.09	ns	
O-SP/u/sq/ol/9/a	r=+.08	ns	

Study **COHEN 1982** *Page in Report:* 382

Reported in: Cohen, P.; Struening, E.L.; Muhlin, G.,L.; Genevie, L.,E; et al
Community stressors, mediating conditions and wellbeing in urban neighborhoods.
Journal of Community Psychology, vol 10, 1982, p 377-391.

Population: 18-55 aged, general public, New York City, 1979

Sample:

Non-Response:

N: 602

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1: < 8th grade
2: some high school
3: high school graduate
4: some college
5: college graduate
6: graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BC/cm/mq/v/4/a	r=+.19 p<.01	
	DMt=+	1: Mt' = 5.4 2: Mt' = 5.7 3: Mt' = 6.0 4: Mt' = 6.2 5: Mt' = 6.9 6: Mt' = 6.6

Study COMMI 1975/1

Page in Report: 139

Reported in: Commission of the European Communities
European men and women. A comparison of their attitudes to to some of the
Commission European Communities, 1975, Brussels Belgium

Population: 15+ aged, general public, EU, 1975

Sample:

Non-Response: -

N: 9605 (or 9543;
see "Remarks")

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Low / average / high

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/aa	G=+.20 p<. 01	U-shaped curve: Ss of average education being most happy.
O-SLL/u/sq/v/4/b	G=+.14 p<. 01	U-shaped curve: Ss of average education being most happy.

Study CRNIC 1984

Page in Report:

Reported in: K.A. Crnic, M.T. Greenberg, N.M. Robinson, A.S. Ragozin
Maternal stress and social support: effects on the mother- infant relationship from
American Journal of Orthopsychiatric, vol. 2, 1984, pp. 224-235

Population: Mother-child pairs, followed 18 months after birth, USA, 1981-82

Sample:

Non-Response: Attrition at T2:
10%, at T3: 14%

N: 105

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Number of years of completed education.`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-QLS/c/sq/v/5/a	r=+.25 ns	

Study DAVIS 1984

Page in Report: 324

Reported in: James A. Davis
New money , an old man/lady and "two's company": subjective welfare in the NORC
Social Indicators Research, vol. 15, pp. 319-350

Population: 18+ aged, general public, English speaking, non-institutionalized, USA, 1972-82

Sample:

Non-Response:

N: 13581

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single direct question: years completed
0  0-11
1  12
2  13-15
3  16+
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/g/sq/v/3/d	G=+.29 p<.05	
	tau=+.17 p<.05	% very happy 0 32 1 35 2 35 3 38 The relationship disappears after control for occupational prestige, SES, and family income.

Study FERNA 1981

Page in Report: 845/846

Reported in: Fernandez, R.M. and Kulik, J.C.
A multilevel model of life satisfaction: Effects of individual characteristics and
American Sociological Review, 1981, Vol. 46, pp. 840-850

Population: 18+ aged, general public, non-institutionalized, USA,1973-74

Sample:

Non-Response: ?

N: 5916

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Highest grade of school completed.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sq/v/5/c	r=-.01	Disattenuated r = -.02
	Beta=-.0 p<.05	ß controlled for personal characteristics: family-size, sex, race, health-status, married, divorced/separated, family-income. Disattenuated ß = -.09
	Beta=-.0 p<.05	ß controled for personal-characteristics (above) and neighbourhood-characteristics (urbanity, costs of living, % whites, income-inequality, difference own age with average, difference own income with average) Disattenuated ß = -.06

Study FESSE 1985

Page in Report: 111

Reported in: Fessel
Soziologische und Psychologische Ursachen des Wertwandel-Phanomens
Research report, Institut fur empirische Sozialforchung IFES, 85/45.412, Vienna, Austria

Population: 14+ aged, general public, Austria, 1985

Sample:

Non-Response: ?

N: 1027

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
1. O ABG
2. M AGB
3. Matura
4. Academics

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-AOL/g/sq/v/3/d	G=+.12	p<.01	
	tc=+.06	p<.01	% often happy 1. 42 2. 52 3. 44 4. 58

Study FORTI 1983

Page in Report:

Reported in: Th.J. Forti, M.S. Hyg
A Documented Evaluation of Primary Prevention through Consultation
Community Mental Health Journal, 1983, p 290-304

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:

Non-Response: T1: 18%, T2: 14%, T3: 23%

N: T1: 146, T2: 154, T3: 137

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Single closed question on highest degree held, rated on a 7-point scale, ranging from (1) less than high school to (7) Doctorate, (8) other. (order reversed)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sq/f/7/a	r=	T1: 1977 r= +.03 (ns) T2: 1979 r= -.07 (ns) T3: 1981 r= -.12 (ns) Both variables assessed at T1, T2, and T3. Correlation concerns same time measures.

Study FOWLE 1969

Page in Report: 733

Reported in: Fowler, F.J. ; McCalla, M.E.
Correlates of morale among aged in greater Boston.
Proceedings of the 77th Annual Convention, American Psycho- logical Association, 1969, p. 733-734.

Population: 65+ aged, Metropolitan Boston, USA, 1965

Sample:

Non-Response:

N: 1335

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
C-?/c/sq/v/4/a	p<.	Positive relation disappears when controlled for income.

Study GEHMA 1986

Page in Report: 9

Reported in: Gehmacher, E.
Gluck als Mathematische Gleichung.(Happiness as an mathematical equation.)
Start und Aufstieg. Zeitschrift des Berufsforderungs Instituts, Vienna, Austria 1986, vol 2. page 8-9

Population: Adult, general public, Austria, 1985

Sample:

Non-Response: ?

N: 1814

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1. Matura level
0. lower level
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/n/6/a	r=+.01	

Study GEHMA 1987

Page in Report: 151

Reported in: Gehmacher, E.
Gebaute Gemeinschaft (Built community: effects of architecture on social contacts
Sozial Wissenschaftliche Rundschau (SWS) vol 27, 1987, page 147-156

Population: Residents housing estates, Vienna, Austria, 1987

Sample:

Non-Response: ?

N: 218

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1. Matura level
0. lower level
```

Measured Values:

Error Estimates:

Remarks: ß controled for age, sex, postmaterialism, physical health, mental health, occupational status and satisfactions (with housing, leisure, social contacts and actitities).

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-FH/cm/sq/v/5/a	r=+.19	ß controled for age, sex, postmaterialism, physical health, mental health, occupational status and satisfactions (with housing, leisure, social contacts and actitities).
	Beta=+.1 p<.01	
O-SLL/c/sq/v/5/b	r=+.12	
	Beta=+.0 ns	

Study GEHMA 1989B

Page in Report: 91

Reported in: Gehmacher, E.
Ungleichheit in Wien (Inequality in Vienna)
Bauforum: Fachzeitschrift für Architectur, Bau, Design. vol. 22, 1989, page 88-94

Population: Adult, general public, Austria, 1989

Sample:

Non-Response: ?

N: ?

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
1. Basic school only
2. Vocational education
3. Higher education

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-QL?/c/mq/v/5/a	DMs=+	Difference from nation-average (100 = 1SD) by age <30 30-60 60> all 1 +46 -26 -56 -26 2. +46 -09 -38 +11 3. +46 +35 +18 +36

Study GEHMA 1990A

Page in Report: (16)

Reported in: Gehmacher, E.
Stressbewältigung und Selbstbestimtheit.(Stress management and sense of
Start uns Aufstieg, 1990 vol 3 page 13-14
(Data also reported in IFES paper E76, Vienna, Austria 1988)

Population: Railway employees, Austria, 1988

Sample:

Non-Response: ?

N: 68

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks: Highest schhoeducation completed
1. basic school (Plichtschule)
2. (Lehre)
3. (Meisterprüfung)
4. vocational school (Fachschule)
5. (Matura)
6. (Studium)

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/5/d	r=+.07	1. M'=2.25 2. M'=2.50 3. M'=2.50 4. M'=2.38 5. M'=2.45 6. M'=2.67

Highest schhoeducation completed
1. basic school (Plichtschule)
2. (Lehre)
3. (Meisterprüfung)
4. vocational school (Fachschule)
5. (Matura)
6. (Studium)

Study GEHMA 1992A1

Page in Report: 8, 11

Reported in: Gehmacher, E.
Coping, happiness and ideology.
Paper presented at the international sociological conference`Toward the good society', Rotterdam, July 1992

Population: 16+ aged, general public, Austria, 1989

Sample:

Non-Response: ?

N: 2000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
1. basic education
2. apprenticeship
3. professional school
4. secundary school (Matura)
5. university

Measured Values:

Error Estimates:

Remarks: ß's controled for age, community size and cultural participation (attendance and amateur activity)

% happy (very or quite)

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*	
M-FH/c/sq/v/5/a	D%=+	1. 44 2. 61 3. 64 4. 70 5. 75 all 58	ß's controled for age, community size and cultural participation (attendance and amateur activity) % happy (very or quite)
	Beta=+.1 p<.01		
O-HL/c/sq/v/5/d	D%=±	1. 56 2. 63 3. 68 4. 74 5. 67 all 63	
	Beta=+.0 p<.01		
O-QL?/c/mq/v/5/a	Beta=+.1 p<.01		

O-SLW/u/sq/v/5/d	D%=+	1.	62
		2.	75
		3.	66
		4.	81
		5.	82
		all	68
	Beta=.09 p<.01		

Study GEHMA 1992A2

Page in Report: 13

Reported in: Gehmacher, E.
Coping, Happiness and Ideology. Some suggestions for the application of happiness
Paper presented at the international sociological conference`Towards the Good Society', June 1992, Rotterdam

Population: Adults, general public, Austria, 1992

Sample:

Non-Response: ?

N: 1553

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/v/5/d	Beta=-.0	ß controled for sex, age, work status and home ownership.

Study GEORG 1978

Page in Report: 845

Reported in: George, L.K.
The impact of personality and social status factors upon thelevels of activity and
Journal of Gerontology, vol 33, 1978, 840-847

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample:

Non-Response:

N: 380

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Years of formal education

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	Beta=+.1 p<.01	ß controled for the sociodemographic variables: sex/age/occupational prestige/health impairment/ marital status/employment status.
	Beta=	ß = +.10 p < .01 after control for the sociodemographic variables: sex/age/occupational prestige/health impairment/marital status/employment status. ß = +.06 p < .05 after further control for the Cattell personality variables.
	Beta=+.0 p<.05	ß controled for the Cattel personality variables.

Study GLENN 1979

Page in Report: 963

Reported in: Glenn, N.D., Weaver, C.N.
A note on family situation and global happiness
Social Forces, Vol. 57, 1979, p. 960-967

Population: 18-59 aged whites, non-institutionalized, USA, 1972-75

Sample:

Non-Response:

N: 4049 (72:1023/73:1002/74:1005/75:1019)

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 0-8 / 9-11 / 13-15 / >15 years

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/aa	Beta=-	ß controlled for: marital status, presence of children in home, age of children, own age, family income, occupational prestige (males only), frequency of attendance of religious services, employment outside home (females only):

	1972	1973	1974	1975	All years
0-8 years					
- males	-.07	+.02	-.04	+.05	-.01 (ns)
- females	-.08	-.03	-.05	-.03	-.05 (01)
9-11 years					
- males	-.03	-.04	-.03	-.00	-.03 (01)
- females	-.08	+.00	-.03	-.09	-.05 (ns)
13-15 years					
- males	-.07	-.03	+.01	+.08	-.00 (ns) -
females	+.01	+.02	+.05	-.07	+.00 (ns)
>15 years					
- males	-.06	+.03	-.11	+.05	-.02 (ns)
- females	+.10	-.03	+.07	+.05	+.05 (ns)

Study GLENN 1981A

Page in Report: 417

Reported in: Glenn, N.D.; McLanahan, S.
The Effects of Offspring on Psychological Well-being of Older Adults
Journal of Marriage and the Family, Vol 43, 1981, p.409-421

Population: 50+ aged, with no children under age 18 at home, USA,1973-78

Sample:

Non-Response:

N: 2465

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Years of school completed

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/aa	Beta=	Males ß= -.00 (ns) Females ß= +.08 (01) ß controled for age, family income, church attendence and employment status.

Study **GLENN 1981B** *Page in Report:* 26,27

Reported in: Glenn, N.D. & Weaver, C.N.
Education's effects on psychological well-being
Public Opinion Quarterly, vol.45, 1981, p.22-39

Population: 25-54 aged, general public, non-institutionalized,USA, 1973-78

Sample:

Non-Response:

N: 3350

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Years of school completed (number).

0. Less than 9 years of school.
1. 12 years or more.

Having 4 or more years of college relative to having 12 years of school.
0. 12 years of school.
1. 4 or more years college.

Measured Values:

Error Estimates:

Remarks: ß1 ß2 ß3

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*			
O-HL/c/sq/v/3/aa	r=+.04	ns	white men:	+.03 (ns)	-.02 (ns)	-.01 (ns)
	r=+.06	p<.05	white women:	+.03 (ns)	+.01 (ns)	-.02 (ns)
	r=+.03	ns	black men:	+.02 (ns)	-.00 (ns)	+.01 (ns)
	r=+.06	ns	black women:	+.03 (ns)	+.07 (ns)	+.06 (ns)

ß1 ß2 ß3

Beta=		white men:	+.02 (ns)	-.01 (ns)	-.02 (ns)
		white women:	+.09 (01)	+.07 (05)	+.06 (00)
		black men:	+.02 (ns)	-.05 (ns)	-.02 (ns)
		black women:	-.05 (ns)	-.05 (ns)	-.04 (ns)
Beta=	ns	white men:	+.02 (ns)	-.04 (ns)	-.03 (ns)
		white women:	+.05 (ns)	+.03 (ns)	+.04 (ns)
		black men:	+.08 (ns)	-.00 (ns)	-.04 (ns)
		black women:	+.18 (ns)	+.15 (ns)	+.16 (ns)

ß1: Controlled for father's years of school and occupational prestige, number of siblings, size of community of origin, and age.
ß2: Controlled for (1) plus family income, occupational prestige for men, and work status for women.
ß3: Controlled for (2) plus marital status, frequency of attendance at religious services, and presence-absence of children in each of three age ranges (0-5, 6-12, 13-17).

Study GOUDY 1981

Page in Report: 41/43

Reported in: Goudy, W.F. and Goudeau, J.F. Jr.
Social ties and life satisfaction of older persons: another evaluation.
Journal of Gerontological Social Work, 1981, Vol.4(1), p 35-50

Population: 50+ aged, general public, North-Central Iowa, USA, 1975

Sample:

Non-Response: 11.3%

N: 2321

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Never attended school (1); advanced degree after completed college (8)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLW/c/sq/v/5/d	r=-.01	ns	
	Beta=-.0	ns	ß controlled for age, income, marital status, relatives in community, friends in community, local people known, organizational memberships, community attachment, quality of life

Study GURIN 1960

Page in Report: 47

Reported in: Gurin, G., Veroff, J. & Feld, S.
Americans view their mental health. A nation wide interview survey.
Basic Books Inc. 1960, New York, USA

Population: 21+ aged, general public, non-institutionalized, USA,1957

Sample:

Non-Response: 13%; 5% not at home, 8% refusals

N: 2460

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Grade school / high school / college`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/aa	G=+.32 p<. 01	`Unaffected by age, sex and income.`

Study HALMA 1987* *Page in Report:* 369

Reported in: Halman, L., Heunks, F., de Moor, R. and Zanders, H.
Traditie, secularisatie en individualisering. A study into the values of the Dutch in a
Tilburg University Press, Tilburg, 1987, p.187-215, 283-325 p.187-215, 283-325 and 368-379

Population: 18+ aged, general public, 10 EU nations, 1981

Sample:

Non-Response:

N: 12464

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Direct question: "What was/is/will be your age when you finished
school?"
1  <13
2  13-15
3  16-18
4  19-20
5  >20
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/u/sq/v/4/a	r=+.08	p<.01	France
	r=+.01	ns	Great Britain
	r=+.06	p<.05	West Germany
	r=+.08	p<.01	Italy
	r=-.02		Netherlands
	r=+.05	p<.05	Denmark
	r=+.08	p<.01	Belgium
	r=+.07	p<.01	Spain
	r=+.12	p<.01	Ireland
	r=+.16	p<.01	Northern Ireland
	r=+.08		EC

	DMt=±		EC (stratified sample) <13 Mt'= 6.11 13-15 Mt'= 7.11 16-18 Mt'= 7.00 19-20 Mt'= 6.89 >20 Mt'= 7.11
	Beta=		In none of the european countries, ß weights of this variable reached .10 level in multiple regression analysis, when controlling for: life satisfaction (HAPP 2.1), affect (AFF 2.3); satisfaction with income, health and family life; age, income, male sex, marital status, having children, work; urbanisation, type of dwelling, own home, religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future; tolerance, loneliness, misantropy, hopeless about life and sense of control.
O-SLW/c/sq/n/10/aa	r=+.03	ns	France
	r=-.08	p<.01	Great Britain
	r=+.04	ns	West Germany
	r=+.02	ns	Italy
	r=-.04		Netherlands
	r=+.00	ns	Denmark
	r=+.08	p<.01	Belgium
	r=+.06	p<.01	Spain
	r=+.08	p<.01	Ireland
	r=+.15	p<.01	Northern Ireland
	r=+.06		EC
	DMt=±		EC (stratified sample) <13 Mt' = 6.11 13-15 Mt' = 6.89 16-18 Mt' = 6.89 19-20 Mt' = 6.78 >20 Mt' = 6.89
	Beta=		In none of the european countries, ß weights of this variable reached .10 level in multiple regression analysis, when controlling for: life satisfaction (HAPP 2.1), affect (AFF 2.3); satisfaction with income, health and family life; age, income, male sex, marital status, having children, work; urbanisation, type of dwelling, own home, religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future; tolerance, loneliness, misantropy, hopeless about life and sense of control.

Study HALMA 1987** *Page in Report:* 376

Reported in: Halman, L., Heunks, F., de Moor, R. and Zanders, H.
Traditie, secularisatie en individualisering. A study into the values of the Dutch in a
Tilburg University Press, Tilburg, The Netherlands, 1987, p. 187-215, 283-325 and 368-379

Population: 18 + aged, general public, 10 EU nations, 1981

Sample:

Non-Response:

N: 12464

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Direct question: "What was/is/will be your age when you
finished/finish school?"
1 <13
2 13-15
3 16-18
4 19-20
5 >20
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	Beta=<.1	France
	Beta=<.1	Great-Britain
	Beta=<.1	West Germany
	Beta=<.1	Italy
	Beta=+.1	Netherlands
	Beta=<.1	Denmark
	Beta=<.1	Belgium
	Beta=+.1	Spain
	Beta=+.1	Ireland
	Beta=+.1	Northern Ireland

Beta=+.1 EC

ß's controlled for: mariatl status, work, income, age, type of dwelling, having children and social participation.

Study HARDI 1985

Page in Report: 240

Reported in: Harding, Stephen
Values and the nature of psychological well-being
Abrams, M. & Gerard, D. & Timms, N. eds., Values and social change in Britain, Macmillan, London, 1985, ch. 9, p 227-252

Population: 18+ aged, general public, Britain, 1983

Sample:

Non-Response: ?

N: 1231

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
terminal education age:
< 15
  15
  16
  17
  18
  19 >
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*	
A-BB/cm/mq/v/2/a	DM=+		- 15	M = 1.1 Mt' = 6.1
			15	1.3 6.3
			16	1.4 6.4
			17 - 18	1.8 6.8
			19 +	1.9 6.9
O-HL/u/sq/v/4/a	G=-.02	ns	- 15	35% very happy
			15	40%
			16	40%
			17 - 18	40%
			19 +	36%
	tc=-.01	ns		
O-SLW/c/sq/n/10/aa	DM=-		- 15	M = 8.0 Mt' = 7.8
			15	7.6 7.3
			16	7.6 7.3
			17 - 18	7.6 7.3
			19 +	7.4 7.1

Study HENLE 1967

Page in Report: 69

Reported in: Henley, B. & Davis, M.S.
Satisfaction and dissatisfaction: A study of the chronically-ill aged patient.
Journal of Health and Social Behavior, 1967, vol.8, p.65-75.

Population: 60+ aged chronically-ill, followed three years, USA, 1959-62

Sample:

Non-Response: 24% not available because of death, mental deterioration, unknown address or r

N: 167 (dropout at T2 46%)

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `None / 1-4 years / 5 - high school / most high school`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLL/g/sq/v/4/a	G=+.19 ns	

Study **HERZO 1982/1** *Page in Report:* 51

Reported in: Herzog, A.R., Rodgers, W.L. and Woodworth, J.
Subjective well-being among different age groups
Research report series, Institute for social research, The University of Michigan, 1982

Population: 25-97 aged, general public, non-institutionalized, USA,1971-78

Sample:

Non-Response:

N: 1000 to 2000
each dataset

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Number of years completed
0. None
1. 17 or more
```

Measured Values:

Error Estimates:

Remarks: DATASETS:
1: 1972, N=1955, SI study, see ANDRE 1976
2: 1972-1978, N=9151, Pooled General Social Surv. 3: 1973-1975, N=3222, Pooled Omnibus Surveys
4: 1976, N= 707, Omnibus Survey
5: 1974-1975, N=1077, S.I. study, Detroit Area
6: 1971, N=1822, QOL Survey, See CAMPB 1975
7: 1978, N=3141, QOL Survey, See CAMPB 1981

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sq/v/7/a	Beta=+.0 p<..05	DATASET 1: ß identical across age. ß controlled for gender, family income, race, employment status and marital status.
	Beta=+.0 p<..05	DATASET 3: ß identical across age. ß controlled for gender, family income, race, employment status and marital status.
O-HL/c/sq/v/3/aa	Beta=-.0 ns	DATASET 2: ß higher among 25-44 aged (05) than among 45-64/65-97 aged. ß controlled for gender, race, family income, employment status, marital status and health.
	Beta=+.1 p<.05	DATASET 1: ß identical across age (25-44/45-64/65-97). ß controlled for gender, race,family income, emplomen status and mariatal status.

DATASETS:
1: 1972, N=1955, SI study, see ANDRE 1976
2: 1972-1978, N=9151, Pooled General Social Surv. 3: 1973-1975, N=3222, Pooled Omnibus Surveys
4: 1976, N= 707, Omnibus Survey
5: 1974-1975, N=1077, S.I. study, Detroit Area
6: 1971, N=1822, QOL Survey, See CAMPB 1975
7: 1978, N=3141, QOL Survey, See CAMPB 1981

	Beta=+.0 ns	DATASET 5: ß identical across age (25-44/45-64/ 65-97). ß controlled for gender, race, family income, employment status and marital status.
	Beta=+.0 ns	DATASET 6: ß identical across age (25-44/45-64/ 65-97). ß controlled for gender, race,family income, emplomент status, marital status and health.
	Beta=+.0 ns	DATASET 7: ß identical across age (25-44/45-64/ 65-97). ß controlled for gender, race,family income, emplomент status, marital status and health.
O-SLW/c/sq/n/7/a	Beta=+.0 ns	DATASET 6: ß identical across age. ß controlled for gender, race, family income, employment status, marital status and health.
	Beta=+.0 ns	DATASET 7: respondents with more years education unhappier among 45-64 aged (p<.05). No difference among 25-44/65-97 aged. ß controlled for gender, race, family income, marital status, employment status and health.
	Beta=+.0 ns	DATASET 5: ß identical across age. ß controlled for gender, race, family income, employment status and marital status.

Study HOLLA 1985

Page in Report: 980-982

Reported in: Holland-Benin, M. & Cable-Nienstedt, B.
Happiness in single- and dual-earner families: the effect ofmarital happiness, job
Journal of Marriage and the Family, 1985, Vol. 47, p.975-984

Population: Married persons, non-institutionalized,
USA, 1978-83

Sample:

Non-Response: ?

N: 3050

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
0 12 years or less
1 more than 12 years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/u/sq/v/3/h	OR=	ns	Controlled for marital satisfaction , job satisfaction and stage in the lifecycle. Identical in all four subgroups: housewives,working wives, husbands of housewives and husbands of working wives. Equally weakly linked to 'happy' responses as to 'unhappy' ones.

Study JACOB 1997

Page in Report: 192

Reported in: Jacob, J. & Brinkerhoff, M.
Values, performance and subjective well-being in the sustainability movement; an
Social Indicators Research: , 1997, vol 42, pag 171-204

Population: 'Back to the land' mini farmers, USA,1989

Sample: Non-probability purposive sample (unspecified)

Non-Response: 58.2%

N: 565

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1.some high school or less
2.high school
3.technical school
4.some university
5.university
6.some post-graduate
7.graduate degree
```

Measured Values: in %, males: 1:7; 2:13; 3:22; 4:22; 5:15; 6:6; 7:12
females:1:6; 2:19: 3:14; 4:27; 5:15; 6:6; 7:11.

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-H?/?/sq/v/4/a	r=-	ns	Ss, who value technical self reliance high, irrespectible of their performance (N=±280) -high Country Asceticism r=-.05 ns -high Homestead Production r=-.01 ns -high Ecological Sensitivity r=-.01 ns Ss, who value Homestead Food Production high, irrespectable their performance, (N=±280) -high Country Asceticism r=-.05 ns -high Homestead Production r=-.03 ns -high Ecological Sensitivity r=+.00 ns

Study JOL 1985

Page in Report: 178

Reported in: Jol, C.
Liever samen dan alleen? Veranderingen in levensomstandig- heden en
CBS-Select 3, 1985, p. 171-184. Central Bureau of StatisticsThe Hague, The Netherlands

Population: 18+ aged, general public, The Netherlands, 1974-83

Sample:

Non-Response: 1974: 28%,
1983: 43%

N: 1974: 4806,
1983: 3987

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
0 = Just primary school
1 = More than just primary school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLL/c/sq/v/5/a	Beta=+.0 p<.05	`1983 only` `ß controlled for sex and age.`

Study JONG 1969

Page in Report: 203

Reported in: Jong-Gierveld, J. de
The unmarried. (In Dutch: De ongehuwden).
Samson Publ. 1969, Alphen a/d Rijn, The Netherlands.

Population: 30-55 aged, general public, Amsterdam, The Netherlands, 1965

Sample:

Non-Response: 31%;

N: 600

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Direct question.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SL?/?/sq/v/5/a	r=-.12 p<.	Significant among married females only.

Study KALMU 1992

Page in Report: 83; 85

Reported in: Kalmuss,D., Namerow, P.B.G., Bauer,U.
Short term consequences of parenting versus adoption among young unmarried
Journal of Marriage and the Family 1992 vol. 54 pp 80-90.

Population: Unmarried teenage mothers, USA, 1989-1990

Sample: Non-probability purposive sample (unspecified)

Non-Response: >10%

N: 527

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
high school graduated
0: not graduated
1: graduated
```

Measured Values: 30% graduated at pre-birth interview

Error Estimates:

Remarks: Placers had educational aspirations about one year greater than parenters

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SL?/?/sq/v/4/a	B=+.07 ns	B controlled for: - pregnancy resolution (parented/placed) - age in years - race (black/white) - lived with both parents at age 14 - received public assistance while rgowing up - lived in maternity residence while pregnant Placers had educational aspirations about one year greater than parenters

Study KENG 1995

Page in Report: 83

Reported in: Keng, A.H.; Hooi, S.W.
Assessing quality of life in Singapore: An exploratory study
Social Indicators Research, 1995, Vol. 35, 71-95

Population: 15-54 aged, Singapore, 1993

Sample: Non-probability accidental sample

Non-Response: 14%

N: 329

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
a: Secondary and below
b: GCE 'A' level
c: Polytechnic
d: University and above
```

Measured Values: a: 38.3% b: 17.0% c: 9.7% d: 35.0%

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLW/?/sqt/n/5/a	DM=	ns	a: M = 3.46 b: M = 3.45 c: M = 3.41 d: M = 3.63

Study KENNE 1985

Page in Report: 108

Reported in: Kennedy, L.W. & Mehra, A.N.
Effects of social change on well-being : boom and bust in a western Canadian city
Social Indicators Research, vol.17, 1985, p.101-113

Population: 18+ aged, general public, Edmonton, Canada, 1977-84

Sample: Probability multi-stage cluster sample

Non-Response:

N: 3440 *)

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Education in years.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLu/c/sq/n/7/b	Beta=+.0	Stepwise regression by age-group. age-group 17-25 Beta controlled for: - standard of living satisfaction - friendship satisfaction - family satisfaction - job satisfaction - neighbourhood satisfaction - financial better/worsen than year ago - health satisfaction - year of significant social change - things wanted to do satisfaction

Study KIM 1998

Page in Report: 9

Reported in: Kim, B.
Socioeconomic Status and perception of Quality of life
Development and Society, vol 27, p 1-15

Population: 20-60 aged, general public, South Korea, 1996

Sample: Probability stratified sample

Non-Response: not rep

N: 1000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: years of formal schooling

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/5/f	B=+.08	ns	
	B=+.04	ns	Beta controlled for: demographic variables -age -married -never married -gender objective socioeconomic status variables -income -household income -household income divided by the number of household members -future income -white collar occupation -housing

B=+.03	ns	Beta controlled for: demographic variables -age -married -never married -gender objective socioeconomic status variables -income -household income -household income divided by the number of household members -future income -white collar occupation -housing subjective socioeconomic status variables -perception of income -social class position -equality

Study KIVET 1976

Page in Report: 37

Reported in: Kivett,V.R.
The aged in North Carolina: physical, social and environmental charisteristics and Tech.Bul.No 237 of the North Carolina Agricultural Experiment Station. April 1976.

Population: 65+ aged, North Carolina, USA, 1970-71

Sample:

Non-Response:

N: 469

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 7-step scale, ranging from less than 7 years of school to graduate professional training.
(Hollingshead l965)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/ba	Beta=+1 p<.05	ß controlled for urban living, sex, race, marital status, social position, age and work at age 50.
	AoV= p<.05	

Study KOUSH 2000

Page in Report: 273

Reported in: Kousha, M.; Mohseni, N.
Are Iranians happy? A comparative study between Iran and the United States
Social Indicators Research 2000; Vol. 52, pp 259-289 ISSN 0303 8300

Population: Residents big city (Tehran), Iran, 1995-97

Sample: Non-probability snowball sample

Non-Response: 4,8%

N: 1561

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
1= less than high school
2= high school grad.
3= two years college
4= college grad. and up

Measured Values:
1995: 1=119, 2=125, 3=60, 4=166
1997: 1=204, 2=431, 3=72, 4=327

Error Estimates:

Remarks: actual numbers, revised by author

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/3/ab	DM=	ns	

1995

	M	S.D.
1=	1,84	0,48
2=	1,77	0,31
3=	1,81	0,36
4=	1,75	0,31

actual numbers, revised by author

DM= ns

1997

	M	S.D.
1=	1,73	0,38
2=	1,83	0,40
3=	1,84	0,45
4=	1,86	0,34

D%= ns

1995

	very happy %	fairly happy %	not at all happy %
1=	13,7	39,8	26,5
2=	6,6	63,9	29,5
3=	10,2	61,0	28,8
4=	6,2	62,7	31,1

D%=	ns	1997

	very happy %	fairly happy %	not at all happy %
1=	9,0	55,2	35,8
2=	12,8	57,4	29,8
3=	15,7	52,9	31,4
4=	11,2	63,6	25,2

r=-.06	ns	1995
r=+.06	p<.05	1997

Study **LEE 1978** *Page in Report:* 135

Reported in: Lee, G.R.
Marriage and morale in later life
Journal of marriage and the family 1978 vol. 40 page 131-139

Population: 60+ aged marrieds, Washington State USA, 1975

Sample: Probability systematic sample

Non-Response: 62%

N: 439

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Years of formal education. Question not reported.`

Measured Values: Mean: Males: 12,3 Females 12,8
SD: Males 3,9 Females 3,1

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-ACO/u/mq/n/4/a	r=+.26 p<.01	
	Beta=+.1	males only males beta controlled for -length of marriage -age -retired or not -self perceived health -satisfaction with standard of living -marital satisfaction
	r=+.17 p<.05	females
	Beta=+.0	females only beta controlled for: - age - length of marriage - self perceived health - satisfaction with standard of living - marital satisfaction

Study LEE 1982

Page in Report: 311

Reported in: Lee Hongkoo, Kyong-Dong Kim, and Doh C. Shin
Perceptions of quality of life in an industrializing country: the case of the republic of
Social Indicators Research, 1982, Vol. 10, p.297-317

Population: Parents with unmarried children at home, South Korea, 1980

Sample:

Non-Response:

N: 1500

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `No school / Elementary / Middle school /High school / College`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-Sum/u/mq/*/0/b	DM=+	`Sizable linear relationship`

Study LEE 1982

Page in Report: 220,221

Reported in: Lee, Gary R.
Intergenerational Exchange and Subjective Well-being Among the Elderly
Journal of Marriage and the Family, February 1982, page 217-223

Population: 60+ aged, living near children, USA, Washington State, 1975

Sample: Probability simple random sample

Non-Response: 25.1%

N: 403

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: years of schooling

Measured Values: males: M=12.5 SD=3.9
females: M=12.2 SD=3.3

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-ACO/u/mq/n/4/a	r=+.24	males
	Beta=+.1	beta controlled for -marital status -selfrated health -age -number of children -contact with children -aid given -aid received
	r=+.20	females
	Beta=+.2	beta controlled for -marital status -selfrated health -age -number of children -contact with children -aid given -aid received

Study LEISU 1980/1

Page in Report: 41/5

Reported in: The Leisure Development Center, 1980
A 13 country survey of values.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.

Population: 18+ aged, general public, Australia, 1979

Sample:

Non-Response:

N: 1104

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/5/e	G=+.02 ns	
	tc=+.01 ns	
O-SLu/c/sq/v/5/a	G=+.03 ns	
	tc=+.02 ns	

Study LEISU 1980/2

Page in Report: 99/103

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: Adult, general public, metropolitan areas Brazil, 1979

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/5/e	G=-.08	p<.01	
	tc=-.06	p<.01	
O-SLu/c/sq/v/5/a	G=-.08	p<.01	
	tc=-.05	p<.01	

Study LEISU 1980/3

Page in Report: 157/161

Reported in: The Leisure Development Center.
A 13 country survey of values
Table book for the 1980 International Conference on Human Values, The Leisure Development Center, Tokyo

Population: 18+ aged, general public, Canada, 1979

Sample:

Non-Response:

N: 1012

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/5/e	G=+.01	ns	
	tc=+.01	ns	
O-SLu/c/sq/v/5/a	G=-.03	ns	
	tc=-.02	ns	

Study LEISU 1980/4

Page in Report: 215/9

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, France, 1979

Sample:

Non-Response:

N:

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/5/e	G=+.21	p<.01	
	tc=+.14	p<.01	
O-SLu/c/sq/v/5/a	G=+.04	p<.05	
	tc=+.03	ns	

Study LEISU 1980/5

Page in Report: 273/7

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.

Population: 18+ aged, general public, India, 1979

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/5/e	G=+.18	p<.01	
	tc=+.13	ns	
O-SLu/c/sq/v/5/a	G=+.19	p<.01	
	tc=+.13	p<.01	

Study LEISU 1980/6

Page in Report: 331/5

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, Italy, 1979

Sample:

Non-Response:

N: 1042

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/5/e	G=-.01	ns	
	tc=-.07	ns	
O-SLu/c/sq/v/5/a	G=+.09	p<.01	
	tc=+.04	p<.05	

Study LEISU 1980/7

Page in Report: 389/93

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, Japan, 1979

Sample:

Non-Response:

N: 1574

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/5/e	G=+.08 p<.01	
	tc=+.05 p<.01	
O-SLu/c/sq/v/5/a	G=+.07 p<.01	
	tc=+.04 p<.01	

Study LEISU 1980/8

Page in Report: 447/51

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, Phillippines, 1979

Sample:

Non-Response:

N: 996

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/5/e	G=+.12 p<.01	
	tc=+.09 p<.01	
O-SLu/c/sq/v/5/a	G=+.19 p<.01	
	tc=+.13 p<.01	

Study LEISU 1980/9

Page in Report: 505/9

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, Singapore, 1979

Sample:

Non-Response:

N: 1006

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/5/e	G=+.06 p<.01	
	tc=+.04 p<.05	
O-SLu/c/sq/v/5/a	G=+.07 p<.01	
	tc=+.05 p<.05	

Study LEISU1980/10

Page in Report: 563/7

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Tablebook for the 1980 International Conference on Human Values.The Leisure Development Center, Tokyo

Population: 18+ aged, general public, urban areas, South Korea, 1972

Sample:

Non-Response:

N: 997

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/5/e	G=+.14	p<.01	
	tc=+.09	p<.01	
O-SLu/c/sq/v/5/a	G=+.06	p<.01	
	tc=+.04	p<.05	

Study LEISU1980/11

Page in Report: 621/5

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, United Kingdom, 1972

Sample:

Non-Response:

N: 987

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/5/e	G=-.07	p<.01	
	tc=-.03	ns	
O-SLu/c/sq/v/5/a	G=-.15	p<.01	
	tc=-.08	p<.01	

Study LEISU1980/12

Page in Report: 679/83

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, USA, 1979

Sample:

Non-Response:

N: 1127

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/5/e	G=-.02	ns	
	tc=-.01	ns	
O-SLu/c/sq/v/5/a	G=-.02	ns	
	tc=-.01	ns	

Study LEISU1980/13

Page in Report: 737/41

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, West Germany, 1979

Sample:

Non-Response:

N: 1020

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
"What school did you go to last?"
-did not recieve compulsory education
-did not finish compulsory education
-graduated junior high school
-graduated senior high school
-graduated junior college, college or    graduate school
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/5/e	G=+.11 p<.01	
	tc=+.04 p<.05	
O-SLu/c/sq/v/5/a	G=+.11 p<.01	
	tc=+.04 p<.05	

Study LEVY 1975

Page in Report: 453-457

Reported in: Levy,S & Guttman, L
Structure and dynamics of worries
Sociometry, 1975, vol. 38, p. 445-473

Population: 18+ aged, general public, urban areas, Israel, 1968-70

Sample:

Non-Response: ?

N: About 1800
each survey

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Closed question, ranging from low to high education.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=+	1968/2 1968/11 1969/2 1969/6 1970/2
		mc= +.27 +.33 +.31 +.31 +.28

Study LINN 1980

Page in Report: 95

Reported in: Linn,G.J.and McGranahan,D.A.
Personal disruption, social integration, subjective well- being and predisposition
American Journal of Community Psychology Vol 8, 1980, 87-100

Population: 18+ aged, general public, NW-Wisconsin, USA, 1974

Sample:

Non-Response: 7-24 %

N: 1423

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Direct question: What was the highest grade of school or year of college you completed? (weighted score)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/7/a	B=-	ns	B controlled for: sex, income, occupation, health, divorce/separation, unemployment; age and its interaction with health, divorce and unemployment; friends and the interaction with health, divorce and unemployment.
O-SLW/u/sq/v/7/a	B=-	ns	B controlled for: sex, income, occupation, health, divorce/separation, unemployment; age and its interaction with health, divorce, and unemployment; friends and the interaction with health, divorce and unemployment

Study MAKAR 1962

Page in Report: 106

Reported in: Makarczyk, W.
Factors affecting life satisfaction among people in Poland.
Polish Sociological Bulletin, 1962, vol. 1, p. 105-116.

Population: Adults, general public, students and peasants excluded, Poland, 1960

Sample:

Non-Response: 5%

N: 2387

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sq/v/5/a	SNR= ns	

Study MANNI 1972

Page in Report: 39

Reported in: Manning Gibbs, B.A.
Relative deprivation and self-reported happiness of blacks: 1946 - 1966.
Unpublished doctoral dissertation, 1972, University of Texasat Austin, USA.

Population: Adults, general public, USA, 1946-66

Sample:

Non-Response:

N: 25617

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 8th grade or less / high school incomplete / high school graduate / college incomplete / college graduate

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/g/sq/?//a	G=	p<.	G' based on proportion very happy. Response formats of happiness question very slightly over the years. 1946: blacks: G' = +.08 (ns) whites: G' = +.18 (01) 1956: blacks: G' = -.07 (ns) whites: G' = +.19 (01) 1966: blacks: G' = -.18 (05) whites: G' = +.19 (01)

Study MARTI 1984

Page in Report: 104

Reported in: Martinson,O.B., Wilkening,E.A. & Mc Grahanan,D.
Predicting overall life-satisfaction: The role of life-cycleand social-psychological
Social Indicators Research 1984, vol.14, p. 99-108

Population: 18+aged, general public, N.W.Wisconsin, USA, 1974

Sample:

Non-Response: 12%

N: 1423

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
1: 8th grade or less
2: some high school
3: high school completed
4: some college
5: college degree
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sqt/v/7/a	Beta=-.0 ns	age <30: ß = +.02 ns 30 - 49: ß = +.03 ns 50 - 64: ß = -.12 05 > 64: ß = -.07 ns ß controlled for powerlessness, community solidarity, health, days too sick to work, recent move, separated/ divorced, unemployed, contact with relatives, contact with friends, church attendance, organizational membership, family income.

Study **MARTI 1985** *Page in Report:* 309

Reported in: Martinson,O.B., Wilkening,E.A. & Linn,J.G.
Life change,health status and life satisfaction: A reconsideration
Social Research Indicators, vol.16(1985), p.301-313

Population: 18+ aged, general public, NW Wisconsin,USA, 1974

Sample:

Non-Response: 14%

N: 1423

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1: 8th grade or less
2: some high school
3: high school completed
4: some college
5: college degree
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sqt/v/7/a	Beta=	ß of different age groups: under 30 : +.05 ns 30-49 : +,02 ns 50-64 : -.06 ns over 64 : -.04 ns ß controlled for: negative life change, degree of disability, days lost due to illness, powerlessness, community solidarity, recent migrant, contact with friends, contact with relatives, organizational affiliation, church attendance, separated / divorced, sex, unemployed, family income.

Study MASTE 1984/1

Page in Report: 411

Reported in: Mastekaasa, A., & Moum, T.
The perceived quality of life in Norway: regional variationsand contextual effects.
Social Indicators Research, 1984, Vol 14, p.385-419

Population: 15-64 aged, general public, non-institutionalized, Norway, 1971

Sample:

Non-Response: 15%

N: 854

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 8-point scale ranging from a value of 1 for less than seven years of elementary school to 8 for university degree

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/4/d	Beta=-.0 ns	ß controlled for income, age, sex, household size, occupational prestige, number of friends, occupationally active, marital status. Stronger in the more prosperious counties. Unaffected by traditionalism of the county.

Study MASTE 1984/2

Page in Report: 411

Reported in: Mastekaasa, A. & Moum, T.
The perceived quality of life in Norway: regional variationsand contextual effects.
Social Indicators Research, 1984, Vol 14, 385-419

Population: Adults, general public, non-institutionalized, Norway, 1981

Sample:

Non-Response:

N: 1521

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 4-point scale ranging from 1 (elementary school only) to 4 (at least 5 years in addition to the 7-year elementary school)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/?/sq/v/4/a	Beta=+.0 ns	ß controlled for income, age, sex, household size, number of friends, occupationally active, marital status, degree of urbanization.
		Stronger in the more prosperious counties. Unaffected by traditionalism of the county.
	Beta=+.0	

Study MASTE 1984/3

Page in Report: 412

Reported in: Mastekaasa, A.& Moum, T.
The perceived quality of life in Norway: regional variationsand contextual effects.
Social Indicators Research, 1984, Vol 14, p.385-419

Population: 18-79 aged, general public, Norway, 1982

Sample:

Non-Response: 22%

N: 972

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 8-point scale ranging from a value of 1 for at least elementary school to 8 for at least three years in addition to the 7-year elementary school.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/4/d	Beta=+.0 ns	ß controlled for income, age, sex, household size, occupational prestige, occupationally active, marital status, degree of urbanization. Stronger in the more prosperious countries, unaffected by traditionalism of the county.
	Beta=+.0	
O-SL?/?/sq/l/10/a	Beta=-.0 ns	ß controlled for income, age, sex, household size, occupational prestige, occupationally active, marital status, degree of urbanization. Stronger in the more prosperious counties, unaffected by traditionalism of the county.
	Beta=-.0	

Study MATLI 1966/1

Page in Report: 19

Reported in: Matlin, N.
The demography of happiness
University of Puerto Rico, School of Medicine, Department of Public Health, 1966, San Juan.

Population: 20+ aged, general public, Puerto Rico, 1963-64

Sample:

Non-Response:

N: 1417 (excluding validation sample)

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `3rd grade or less / 4th - 7th grade / 8th - 11th grade / H.S. graduate / part college / college graduate`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cw/mq/v/2/a	G=+.16 p<. 01	
O-HL/c/sq/v/3/af	G=+.19 p<. 01	`Unaffected by income` `Unaffected by age`

Study MCNAM 1978

Page in Report: 310

Reported in: McNamara, P.H. & St George, A.
Blessed are the Downtrodden? An empirical test
Sociological Analysis vol.39,(1978), p.303-320

Population: 18+ aged, general public, non-institutionalized, USA, 1971

Sample:

Non-Response: 20%

N: 2164

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
1: elementary only
2: grades 9-11
3: high scholl graduate
4: some college
5: college graduate
6: post graduate
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/aa	G=+.16 p<.01	

Study MELEI 1982

Page in Report:

Reported in: Meleis, A.I.
Effects of modernization on Kuwaiti women
Soc.Sci.Med., Vol 16, 1982, 965-970

Population: 17-40 aged females, Kuwait, 1982

Sample:

Non-Response:

N: 248

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Elementary school, high school, college, university`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-H?/?/oq/?/0/a	r=+.13	p<.05	
	r=+.13	p<.05	

Study **MICHA 1983** *Page in Report:* 233

Reported in: Michalos,A.C.
Satisfaction and happiness in a rural northern resource community
Social Indicators Research, 1983, vol.13, p.225-252

Population: 18+ aged, rural community, N.Ontario, Canada, 1982

Sample:

Non-Response: 8%

N: 598

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1: grade 8 or less
2: grade 10 or less
3: grade 13 or less
4: some trade school
5: trade licence
6: some college, university
7: recieved degree
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/c/sq/v/7/aa	Beta=+.0	All ß's controlled for satisfaction with health, financial security, family relations, paid employment, friendships, housing, area you live in, recreation activity, religion, self esteem, transportation, government services, and for the other demographic factors: sex, age, language, work status, marital status, time in area. Males : N: 173 ß: +.05 Females: N: 154 ß: ns
O-HL/u/sq/v/7/a	Beta= ns	All ß's controlled for satisfaction with health, financial security, family relations, paid employment, friendships, housing, area you live in, recreation activity, religion, self esteem, transportation, government services, and for the other demographic factors: sex, age, language, work status, marital status, time in area. Males : N: 173 ß: +.03 Females: N: 154 ß: -.03

Study **MICHA 1986** *Page in Report:* 363

Reported in: Michalos, A. C.
An application of Multiple Discrepancies Theory to seniors
Social Indicators Research, vol. 18 (1986), p. 349-373

Population: 60+ aged, rural districts, Canada, 1984

Sample:

Non-Response: 47%

N: 457

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Formal education:
1: last grade 6
2; last grade 7-8
3: last grade 11-13
4: some post secondary
5: post secondary
6: bachelors
7: post graduate degree
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/c/sq/v/7/aa	Beta=+.0 ns	ß path-coefficient controlled for sex, age, income and the perceived discrepancies: own life with that of others, life with that deserved, life with needs, life with progress in life, life now with best previous experience, life with wants.
	Beta=+.0	Total of direct path and indirect paths via life compared with wants.
	Beta=+.0 ns	Males: direct path
	Beta=+.1	Males: total of direct path and indirect paths via life compared with wants.
	Beta=+.0 ns	Females: direct path
	Beta=+.0	Females: total of direct path and indirect paths via life compared with wants.

O-HL/u/sq/v/7/a	Beta=+.0 ns	ß path-coefficient controlled for sex, age, income and the perceived discrepancies: own life with that of others, life with that deserved, life with needs, life with progress in life, life now with best previous experience, life with wants.
	Beta=+.0	Total of direct path and indirect paths via life compared with wants.
	Beta=+.0 ns	Males: direct path
	Beta=+.0	Males: total of direct path and indirect paths via life compared with wants.
	Beta=+.0 ns	Females: direct path
	Beta=+.0	Females: total of direct path and indirect paths via life compared with wants.

Study MITCH 1972/2

Page in Report: 116

Reported in: Mitchell, R.E.
Levels of emotional strain in Southeast Asian cities
Asian Folklore & social life monographs, The Orient culturalServic 1972, Taipei, Formosa

Population: 18+ aged, general public, Hong Kong, South East Asia, 1967

Sample:

Non-Response: 21%

N: 3966 (men : 2006, women : 1960)

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
- no formal education
- primary education
- secondary education
- post-secondary and higher

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/4/a	G=-.17 p<.01	% happy: - no education 62 - primary only 67 - secondairy 74 - post secundairy and higher 75

Study MOLLE 1988

Page in Report: 631

Reported in: Moller, V.
Quality of life in retirement: a case study of zulu return migrants
Social Indicators Research, Vol. 20, 1988, pp. 621-658

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:

N: 253

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
0: none: 0 yrs        (57%)
1: some: 1 to 9 yrs   (43%)
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/5/a	r=+.09	ns	
O-SLW/u/sq/v/5/d	r=+.15	p<.05	

Study MOLNA 1985

Page in Report: 150/156

Reported in: Molnar, J.J.
Determinants of subjective well-being among farm operators: characteristics of the
Rural Sociology, Vol 50, 1985, pp. 141-162

Population: Farm operators, Alabama, USA, 1981

Sample:

Non-Response: 29,9%

N: 705

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `5-point scale ranging from 'less than high school' to 'postgraduate degree'`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-BW/cy/sq/l/9/a	r=+.15	p<.05	
	r=+.15	p<..05	

Study MOOKH 1997

Page in Report: 335

Reported in: Mookherjee, H.N.
Assessment of happiness among the elderly population in the United States
Mookherjee, H.N.; Ed: 'Life in twilight years', Kwality Book Company, Calcutta, India, 327-343.

Population: 60+ aged, general public, USA 1982-91

Sample: Probability multi-stage cluster sample

Non-Response: not reported

N: 3049

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1. 0-11 years
2. 12
3. 13 above
```

Measured Values: 1. N: 1=1463 2=854 3=732

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/3/aa	DM=+	p<.00	1. M= 2.17 SD= .68 2. M= 2.26 SD= .64 3. M= 2.33 SD= .63
	r=+.11	p<.00	
	Beta=+.0	p<.00	Beta controlled for socio-demographic variables: - Gender - Race - Marital status - Financial status - Place of residence - Religious membership - Religious attendance

Beta=-.0 ns

Beta controlled for:
- socio-demographic variables
  - Gender
  - Race
  - Marital status
  - Financial status
  - Place of residence
  - Religious membership
  - Religious attendance
- satisfaction with:
  - Neighbours
  - Non-working activities
  - Family
  - Friends
  - Health
  - Finance

Study MOSER 1969

Page in Report: 20

Reported in: Moser - Peters, C.M.J.
Backgrounds of happiness feelings. (In Dutch: Achtergronden van geluksgevoel).
Nederlands Instituut voor Preventieve Geneeskunde (NIPG/TNO)1969, Leiden, The Netherlands.

Population: Adult, general public, Utrecht, city,The Netherlands, 1967

Sample:

Non-Response: 14%
unattainable etc.

N: 300

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: 3-point scale

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/5/c	G=-.05 ns	Unaffected by sex and age.

Study NEAR 1978

Page in Report: 253

Reported in: Near, J.P., Rice, R.W. & Hunt, R.G.
Work and extra-work correlates of life and job satisfaction
Academy of management Journal, vol.21, 1978, p. 248-264

Population: Adult, general public, Western New York State, USA, 1975

Sample:

Non-Response:

N: 384

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLW/c/sq/v/5/d	R^2=.01	p<.05	Explained variance in ANOVA.

Study NEUBE 1978/1

Page in Report: 99

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag hans Huber, 1978, Bern, Switzerland

Population: Employees, industry or service sector, Austria and West germany, ±1970

Sample:

Non-Response:

N: 5592

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Primary Education
Primary Ed. + Vocational School
Advanced Elementary Education
Secondary Education
University
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
O-SLS/c/sq/f/7/a	E^2=+.13 p<.01	Primary Education	M=4.65	Mt'=6.08
		P.E. + Vocat. School	M=4.92	Mt'=6.53
		Advanc. Elem. Educ.	M=5.17	Mt'=6.95
		Secondary Education	M=5.13	Mt'=6.88
		Study	M=5.23	Mt'=7.05

Study NEUBE 1978/1

Page in Report: 99

Reported in: Neuberger, O. & Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Work-
Verlag hans Huber, 1978, Bern, Switzerland

Population: Employees, industry or service sector, Austria and West germany, ±1970

Sample:

Non-Response:

N: 5592

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
0 No
1 Yes
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
O-SLS/c/sq/f/7/a	E^2=+.05 p<.01	Yes	M=5.02	Mt'=6.70
		No	M=4.81	Mt'=6.35

Study NIPO 1949

Page in Report: 4

Reported in: N.I.P.O.
The things that make people happy. (In Dutch: Wat de mensen gelukkig maakt.)
De publieke opinie, 1949, vol. 3, p. 3-4.

Population: Adult, general public, The Netherlands, 1948

Sample:

Non-Response: 7%

N:

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HP/u/sq/v/3/a	D%=±0 ns	

Study NOELL 1977/5

Page in Report: 220

Reported in: Noelle-Neumann, E.
Politik und Glück (Politics and Happiness)
H. Baier (ed.) Freiheit und Sachzwang, Westdeutscher Verlag,Opladen, 1977, 208 - 262

Population: 14+ aged, general public, West-Germany, 1976-

Sample:

Non-Response:

N: 7965

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
0 elementary school
1 secondary school completed
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-CA/mh/ri/v/2/b	G=+.31	p<.01	
	tb=+.15	p<.01	% happy face: - Primary school 70% - Secondary school completed 82%

Study ORMEL 1980

Page in Report: 350

Reported in: Ormel,H.
Moeite met leven of een moeilijk leven (Difficulty in livingor a difficult life)
Dissertation 1980, University of Groningen,the Netherlands, publisher: Konstapel, Groningen,the Netherlands.

Population: 15-60 aged, general public, followed 12 month, The Netherlands, 1967-77

Sample:

Non-Response: 18%

N: 296

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Education rated on a 5 point scale.
primary school (1), college (5).
Assessed at T2(1976)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cw/mq/v/4/c	r=+.13	p<.05	T2 happiness by T2 education
	r=+.20	p<.01	T3 happiness by T2 education

Study PALIS 1983

Page in Report: 537

Reported in: Palisi, B. J. & Canning, C.
Urbanism and Social Psychological Well-being: A Cross-Cultural Test of Three
The Sociological Quarterly, 1983, Vol 24, p.527-543

Population: Males, metropolitan areas England, USA, Australia, 1977-1980

Sample:

Non-Response: 67 %

N: 752 (London
226, L.A. 292,
Sydney 234)

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Direct question on level of education: less than highschool, highschool or college

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cw/mq/v/2/a	rpc=+.05 ns	London
	rpc=+.07 ns	Los Angeles
	rpc=+.03 ns	Sydney rpc controled for: Frequency of visits to friends and kin, neighborhood (centre or suburb) and type of house (single family home or not).

Study PALIS 1985A

Page in Report: 276

Reported in: Palisi, B.J.
Voluntary Associations and Well-being in Three Metropolitan Areas: Cross-cultural
International Journal of Contemporary Sociology, 1985, Vol. 22, No. 3 & 4, p.5-288

Population: Males, metropolitan areas: London, Los Angeles and Sydney, 1977-80

Sample:

Non-Response: 67%

N: 752 (London
226, L.A. 292,
Sydney 234)

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
-less than high school
-high school
-college
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-FH/cm/sq/v/4/a	r=+.00	London
	r=+.05	Los Angeles
	r=+.02	Sydney

Study PALIS 1986B

Page in Report: 370

Reported in: Palisi, B.J.
Urbanism and social psychological well-being: a test of three theories
Sociological Spectrum, 1986, vol 6, p.361-378

Population: 18+ aged, general public, non-institutionalized, USA, 1974-1982

Sample:

Non-Response:

N: 7542

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `Highest degree earned`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/aa	r=+.08 p<.01	

Study PALMO 1972

Page in Report: 70-72

Reported in: Palmore, E.B. & Luikart, C.
Health and social factors related to life satisfaction.
Journal of Health & Social Behavior, 1972, vol. 13, p. 68-80

Population: 46+ aged, whites, North Carolina, USA, 1968

Sample: Probability stratified sample

Non-Response:

N: 502

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Highest grade of regular school or college ever attended by the respondent.

Measured Values: Actual range 0-27
M= 11,8 SD= 4,0

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-BW/c/sq/l/10/c	r=+.03	ns	all.
	r=+.01	p<.05	Age 46-59
	Beta=-.0	p<.05	Ages 46-59. Step wise multiple regression: selfrated health R= +.46 org. activity B1=+.51 performance status B2=+.53 income B3=+.54 education B4=+.55 All variables p<.05

Study PEIL 1984

Page in Report: Extra info

Reported in: Peil,M.
African urban life: components of satisfaction in Sierra Leone
Social Indicators Research, Vol 14, 1984, pp.363-384.

Population: Adult, general public, urban areas (Freetown, Bo and Kenema), Sierra Leone, 1981

Sample:

Non-Response: 5% (on some items up to 60%)

N: 640

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

none
manual
primary
secundary
more

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sq/l/7/a	DMt=+	Happiness level in Mt' (0-10): - none males: 7.1 females: 7.1 - manual 7.2 - - primary 7.1 8.0 - secondary 7.6 7.5 - higher 7.7 7.8

Study PHILL 1967A

Page in Report: 485

Reported in: Phillips, D.L.
Social participation and happiness
The American Journal of Sociology, 1967, vol. 72, p. 479-488

Population: Adult, general public, New Hampshire, USA, 196?

Sample:

Non-Response: -

N: 600

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1 Less than high school
2 high schoolgraduate
3 collegetraining.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	D%= +	Index of Positive Affects: D% = + Index of Negative Affects: D% = ±0
O-HL/u/sq/v/3/a	D%= +	Index of Positive Affects: D% = - Index of Negative Affects: D% = ±0

Study SCHUL 1985B

Page in Report: 18,30,T21

Reported in: Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H.
Lebensqualität in Osterreich (Quality-of-life in Austria)
Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985

Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1 Primary only
2 Lower professional
3 Mediumprofessional
4 University or college
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
M-AO/c/mq/*/0/a	G=+.24	p<.05	
	tc=+.18	p<.05	
	Beta=+.1	p<.05	ß controlled for: gender, age, marital status, professional status, income, and community size
O-QL?/c/mq/v/5/a	G=+.16	p<.01	
	tc=+.17	p<.01	
	r=+.16		
	Beta=	ns	ß controlled for: gender, age, marital status, education, professional status, income, and community size

Study SHICH 1984

Page in Report: 235

Reported in: Shichman, S.; Cooper, E.
Life Satisfaction and Sex-Role Concept
Sex Roles, Vol 11, 1984, p.227-240

Population: Adults, students and churchmembers, USA, 198?

Sample:

Non-Response: 5,9 %

N: 217

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLu/u/sq/v/4/a	r=+.22 p<.00	

Study SHINN 1978

Page in Report: 483/487

Reported in: Shinn, D.C. & Johnson, D.M.
Avowed happiness as an overall assessment of the quality of life
Social Indicators Research, Vol 5, 1978, pp. 475-492

Population: Heads of households, Illinois, USA, 1975

Sample:

Non-Response: 17%

N: 665

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Question about the highest level of schooling acheived or completed at the time of the interview

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/3/aa	r=+.05	ns	When controlled for: - resources only ß = +.05 - resources and assessments ß = +.03 - resources and comparisons ß = -.04 - resources, assessments and comparisons ß= +.02 'Resources': race, sex, age, income, home ownership, marital status, number of children, number of household members; 'Assessments': satisfaction with: standard of living, leisure time, housing, health, education, community, government; 'Comparisons': perception of being happier than others and perceived financial improvement in the past few years.

Study SHINN 1986/1

Page in Report: 364

Reported in: Shinn, Doh C.
Education and the quality of life in Korea and the United States: a cross-cultural
Public Opinion Quarterly, Vol. 50, 1986, p. 360-370.

Population: 18+ aged, general public, non-institutionalized, South Korea, 1980

Sample:

Non-Response:

N: 1215

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
no school
elementary school
middle school
high school
some college
college graduated
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
C-RG/ly/sq/v/4/a	G=-.16	p<.05	
	G=+.16	p<.05	
M-AO/c/mq/*/0/a	r=+.22	p<.05	
	r=+.22	p<.05	
	Beta=+.1	p<.05	ß controled for income, age, gender, married status, own house and community size.
M-PL/c/sq/v/4/a	G=-.12	p<.05	
	G=+.12	p<.05	
M-TH/ly/sq/v/4/a	G=-.17	p<.05	
	G=+.17	p<.05	
O-SLu/c/sq/v/7/a	G=+.35	p<.05	
	G=+.35	p<.05	

Study SHINN 1986/2

Page in Report: 364

Reported in: Shinn, Doh C.
Education and the quality of life in Korea and the United States: a cross-cultural
Public Opinion Quaterly, vol. 50, 1986, p 360-370

Population: 18+ aged, general public, non-institutionalized, USA, 1978

Sample:

Non-Response:

N: 3642

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
no school
elementary school
middle school
high school
some college
college graduate
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
C-RG/ly/sq/v/4/a	G=-.02	ns	
	G=+.02	ns	
M-AO/c/mq/*/0/a	r=+.10	p<.05	
	r=+.10	p<.05	
	Beta=+.0	p<.05	ß controled for income, age, gender, married status, own house and commuunity size.
M-PL/c/sq/v/4/a	G=-.29	p<.05	
	G=+.29	p<.05	
M-TH/ly/sq/v/4/a	G=-.25	p<.05	
	G=+.25	p<.05	
O-SLu/c/sq/v/7/a	G=-.16	p<.05	
	G=+.16	p<.05	

Study SIGEL 1981

Page in Report: 971

Reported in: Sigelman, L.
Is ignorance bliss? A reconsideration of the folk wisdom
Human Relations, vol. 34, 1981, p. 965-974

Population: 18+ aged, general public, non-institutionalized, USA, 1974-76

Sample:

Non-Response:

N: 2650

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Number of schoolyears completed

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/aa	Beta=+.0 ns	ß controlled for: age, gender, race, family income, marital status, church attendance, political participation and health condition. When intelligence is also controles ß drops to +.01

Study SMITH 1982

Page in Report: 52

Reported in: Smith, T. W.
College Dropouts: An Analyses of the Psychological Well-Being and Attidudes of
Social Psychology Quarterly, 1982, Vol. 45, pp. 50-53

Population: 18+aged,general public, non-institutionalized, USA, 1972-80

Sample:

Non-Response:

N: 11997

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
(1) less than high school
(2) high school graduate
(3) some college, no degree
(4) associate degree
(5) bachelor's degree
(6) bachelor's with 5 or more years
    of college
(7) graduate degree
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/3/aa	G=+.07	p<.01	
	tc=+.05	p<.01	% very happy: (1) 31,7 (2) 34,9 (3) 34,9 (4) 39,5 (5) 37,5 (6) 35,7 (7) 40,2

Study SNIDE 1980

Page in Report: 257-258

Reported in: Snider, E.L.
Explaining lifesatisfaction: It's the elderly's attitude that co that counts.
Social Science Quaterly, 1980, vol. 61, nr 2, p. 253-263

Population: 65+ aged, retired whites, Edmonton, Canada, 1976

Sample:

Non-Response: 10%

N: 428

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Single direct question rated on a 4-point scale with the choice statements: 'none', 'elementary', 'secondary' and 'univ.-tech'.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLu/g/sq/v/3/a	r=+.14	p<.01	
	tc=+.12	p<.01	
	Dyx=+.1	p<.01	

Study **SNYDE 1974** *Page in Report:* 32

Reported in: Snyder, E.E. & Spreitzer, E.A.
Involvement in sports and psychological well-being
International Journal of Sport Psychology, 1974, vol. 5, p. 28-40

Population: Adult, general public, Toledo, Ohio, USA, 1973

Sample:

Non-Response: 46%

N: 510

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/u/sq/v/3/a	G=-.08	
O-SLL/c/sq/v/3/a	G=-.04	

Study SPREI 1974

Page in Report: 457

Reported in: Spreitzer, E. & Snyder, E.E.
Correlates of life satisfaction among the aged.
Journal of Gerontology, 1974, vol. 29, p. 454-458

Population: 18+ aged, married or widowed, USA,1972-73

Sample:

Non-Response: -

N: 1547

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/u/sq/v/3/a	r=+.10	p<. 01	Unaffected by S.E.S. and sexe. Under age 65: r = +.08 Above age 65: r = +.15 The difference is not significant.

Study SPRUI 1997

Page in Report: 149

Reported in: Spruijt, E.
Stepfamily lifestyles and Adolescent well-being in the Netherlands
Journal of Divorce and Remarriage, 1997, vol.26, pp 137-153

Population: 12 - 24 aged children of divorce, 1992, The Netherlands

Sample: Probability systematic sample

Non-Response: 26,1 %

N: 114

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: not reported

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/u/sq/l/11/a	Beta=+.0 ns	Beta controlled for: - stepfamily lifestyle (traditionalism) - time since (step)family formation - stepmother/stepfather family - frequency of contact with nonresident parent - social class stepfamily - sex

Study STACK1998

Page in Report: 532

Reported in: Stack,S & Ross Esheleman,J
Marital Status and Happiness: A 17 Nation Study.
Journal of Marriage and the Familiy, vol. 60, 527-536

Population: 18+ aged, 17 first world nations, 1981-1983

Sample: Probability multi-stage cluster sample

Non-Response: nr

N: 18.000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: What isnthe highest educatinal level, that you have obtained ?

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/u/sq/v/4/a	Beta=+.0 ns	All Beta controlled for -sexe -age -church attendance -parental status -nation

Study STAPE 1987

Page in Report: 7

Reported in: Stapel, J.
Kundigheden en geluk (Abilities and happiness)
Unpublished paper NIPO, Institute for Public Opinion Research, (NIPO) Amsterdam, The Netherlands, 1987

Population: 18+ aged, general public, non-institutionalized, The Netherlands, 1987

Sample:

Non-Response:

N: 825

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
School or study finished at age
1 14 or younger
2 15
3 16
4 17
5 18-21
6 22+
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-FH/u/sq/v/3/a	G=+.18 p<.01	Almost linear: those who left school at age 14 are least happy and those at age 18-21 happiest. Ss who finished education after age 22 are slightly less happy than those finished at age 18-21.
	G=+.18 p<.01	

Study TIMME 1997/1

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, France, 1990

Sample:

Non-Response:

N: 1002

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=+	1 M= .89 Mt=5.9 2 M= .82 Mt=5.8 3 M= .99 Mt=6.0 4 M= .63 Mt=5.6 5 M= .86 Mt=5.9 6 M=1.51 Mt=6.5 7 M=1.48 Mt=6.5 8 Empty category 9 M=1.59 Mt=6.6 10 M=1.89 Mt=6.9
	r=+.19 p<.001	
	tc=+.15 p<.001	

	Beta=+.1	p<.001	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=3.11 Mt=7.0 2 M=3.08 Mt=6.9 3 M=3.03 Mt=6.8 4 M=3.00 Mt=6.7 5 M=3.05 Mt=6.8 6 M=3.22 Mt=7.3 7 M=3.23 Mt=7.4 8 Empty category 9 M=3.26 Mt=7.5 10 M=3.27 Mt=7.6
	r=+.15	p<.001	
	tc=+.11	p<.001	
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=7.18 Mt=6.9 2 M=6.57 Mt=6.2 3 M=6.51 Mt=6.1 4 M=5.84 Mt=5.4 5 M=6.53 Mt=6.1 6 M=6.99 Mt=6.7 7 M=6.99 Mt=6.7 8 Empty category 9 M=6.91 Mt=6.6 10 M=6.99 Mt=6.7
	r=+.08	p<.001	
	tb=+.05	p<.001	
	Beta=+.0	ns	ß controlled for sex, age, and household income

Study TIMME 1997/2

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Britain, 1990

Sample:

Non-Response:

N: 1484

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at en institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
A-BB/cm/mq/v/2/a	DM=+	1	M= .74	Mt=5.7
		2	M=1.24	Mt=6.2
		3	M=1.13	Mt=6.1
		4	M=1.41	Mt=6.4
		5	M=1.61	Mt=6.6
		6	M=2.14	Mt=7.1
		7	M=2.27	Mt=7.3
		8	Empty category	
		9	M=2.02	Mt=7.0
		10	M=2.33	Mt=7.3

	DM=+		1 M= .74 Mt=5.7 2 M=1.24 Mt=6.2 3 M=1.13 Mt=6.1 4 M=1.41 Mt=6.4 5 M=1.61 Mt=6.6 6 M=2.14 Mt=7.1 7 M=2.27 Mt=7.3 8 Empty category 9 M=2.02 Mt=7.0 10 M=2.33 Mt=7.3
	r=+.19	p<.001	
	r=+.19	p<.001	
	tc=+.14	p<.001	
	tc=+.14	p<.001	
	Beta=+.1	p<.001	ß controlled for sex, age, and household income
	Beta=+.1	p<.001	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=3.57 Mt=8.6 2 M=3.44 Mt=8.1 3 M=3.31 Mt=7.7 4 M=3.19 Mt=7.3 5 M=3.27 Mt=7.6 6 M=3.34 Mt=7.8 7 M=3.29 Mt=7.6 8 Empty category 9 M=3.29 Mt=7.6 10 M=3.31 Mt=7.7
	DM=+		1 M=3.57 Mt=8.6 2 M=3.44 Mt=8.1 3 M=3.31 Mt=7.7 4 M=3.19 Mt=7.3 5 M=3.27 Mt=7.6 6 M=3.34 Mt=7.8 7 M=3.29 Mt=7.6 8 Empty category 9 M=3.29 Mt=7.6 10 M=3.31 Mt=7.7
	r=+.01	ns	
	r=+.01	ns	
	tc=+.01	ns	
	tc=+.01	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income
	Beta=-.0	ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa	DM=+		1	M=7.56	Mt=7.3
			2	M=7.59	Mt=7.3
			3	M=7.56	Mt=7.3
			4	M=7.31	Mt=7.0
			5	M=7.47	Mt=7.2
			6	M=7.71	Mt=7.5
			7	M=7.26	Mt=7.0
			8	Empty category	
			9	M=7.27	Mt=7.0
			10	M=7.55	Mt=7.3
	DM=+		1	M=7.56	Mt=7.3
			2	M=7.59	Mt=7.3
			3	M=7.56	Mt=7.3
			4	M=7.31	Mt=7.0
			5	M=7.47	Mt=7.2
			6	M=7.71	Mt=7.5
			7	M=7.26	Mt=7.0
			8	Empty category	
			9	M=7.27	Mt=7.0
			10	M=7.55	Mt=7.3
	r=+.00	ns			
	r=+.00	ns			
	tb=-.02	ns			
	Beta=-.0	ns	ß controlled for sex, age, and household income		
	Beta=-.0	ns	ß controlled for sex, age, and household income		

Study TIMME 1997/3

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, West Germany, 1990

Sample:

Non-Response:

N: 2201

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=+	1 Empty category 2 Empty category 3 M=1.05 Mt=6.1 4 M=1.29 Mt=6.3 5 M=1.41 Mt=6.4 6 M=1.65 Mt=6.7 7 M=1.81 Mt=6.8 8 Empty category 9 M=1.86 Mt=6.9 10 M=1.82 Mt=6.8

	DM=+		1 Empty category 2 Empty category 3 M=1.05 Mt=6.1 4 M=1.29 Mt=6.3 5 M=1.41 Mt=6.4 6 M=1.65 Mt=6.7 7 M=1.81 Mt=6.8 8 Empty category 9 M=1.86 Mt=6.9 10 M=1.82 Mt=6.8
	r=+.13	p<.001	
	r=+.13	p<.001	
	tc=+.10	p<.001	
	tc=+.10	p<.001	
	Beta=+.0	p<.01	ß controlled for sex, age, and household income
	Beta=+.0	p<.01	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 Empty category 2 Empty category 3 M=3.00 Mt=6.7 4 M=3.03 Mt=6.8 5 M=3.07 Mt=6.9 6 M=3.06 Mt=6.9 7 M=3.04 Mt=6.8 8 Empty category 9 M=3.06 Mt=6.9 10 M=3.02 Mt=6.7
	DM=+		1 Empty category 2 Empty category 3 M=3.00 Mt=6.7 4 M=3.03 Mt=6.8 5 M=3.07 Mt=6.9 6 M=3.06 Mt=6.9 7 M=3.04 Mt=6.8 8 Empty category 9 M=3.06 Mt=6.9 10 M=3.02 Mt=6.7
	r=+.02	ns	
	r=+.02	ns	
	tc=+.02	ns	
	tc=+.02	ns	
	Beta=-.0	p<.05	ß controlled for sex, age, and household income
	Beta=-.0	p<.05	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa DM=+

1	Empty category
2	Empty category
3	M=7.16 Mt=6.9
4	M=7.08 Mt=6.8
5	M=7.15 Mt=6.8
6	M=7.20 Mt=6.9
7	M=7.54 Mt=7.3
8	Empty category
9	M=7.45 Mt=7.2
10	M=7.42 Mt=7.1

DM=+

1	Empty category
2	Empty category
3	M=7.16 Mt=6.9
4	M=7.08 Mt=6.8
5	M=7.15 Mt=6.8
6	M=7.20 Mt=6.9
7	M=7.54 Mt=7.3
8	Empty category
9	M=7.45 Mt=7.2
10	M=7.42 Mt=7.1

r=+.06 p<.001

r=+.06 p<.001

tb=+.04 p<.01

tb=+.04 p<.01

Beta=+.0 ns ß controlled for sex, age, and household income

Beta=+.0 ns ß controlled for sex, age, and household income

Study TIMME 1997/4

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Italy, 1990

Sample:

Non-Response:

N: 2010

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=+	1 M=1.08 Mt=6.1 2 M=1.47 Mt=6.5 3 M=1.42 Mt=6.4 4 M= .86 Mt=5.9 5 M= .90 Mt=5.9 6 M=1.20 Mt=6.2 7 M=1.63 Mt=6.6 8 Empty category 9 M=1.11 Mt=6.1 10 M=1.04 Mt=6.0
	r=-.01 ns	
	tc=+.02 ns	

	Beta=-.0	p<.01	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.98 Mt=6.6 2 M=3.02 Mt=6.7 3 M=3.02 Mt=6.7 4 M=2.98 Mt=6.6 5 M=3.09 Mt=7.0 6 M=2.89 Mt=6.3 7 M=3.05 Mt=6.8 8 Empty category 9 M=2.93 Mt=6.4 10 M=2.85 Mt=6.2
	r=-.06	p<.01	
	tc=-.04	p<.01	
	Beta=-.1	p<.001	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=7.29 Mt=7.0 2 M=7.38 Mt=7.1 3 M=7.34 Mt=7.0 4 M=7.14 Mt=6.8 5 M=7.96 Mt=7.7 6 M=7.33 Mt=7.0 7 M=7.51 Mt=7.2 8 Empty category 9 M=7.30 Mt=7.0 10 M=6.58 Mt=6.2
	r=-.07	p<.01	
	tb=-.05	p<.01	
	Beta=-.1	p<.001	ß controlled for sex, age, and household income

Study TIMME 1997/5

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, The Netherlands, 1990

Sample:

Non-Response:

N: 1017

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=+	1 M=1.42 Mt=6.4 2 M= .38 Mt=5.4 3 M=1.31 Mt=6.3 4 M=1.73 Mt=6.7 5 M=1.87 Mt=6.9 6 M=1.69 Mt=6.7 7 M=1.96 Mt=7.0 8 Empty category 9 M=1.81 Mt=6.8 10 M=2.11 Mt=7.1
	r=+.14 p<.01	
	tc=+.10 p<.01	

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=3.25 Mt=7.5 2 M=3.36 Mt=7.9 3 M=3.38 Mt=7.9 4 M=3.45 Mt=8.2 5 M=3.48 Mt=8.3 6 M=3.48 Mt=8.3 7 M=3.39 Mt=8.0 8 Empty category 9 M=3.34 Mt=7.8 10 M=3.36 Mt=7.9
	r=-.03	ns	
	tc=-.04	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=7.94 Mt=7.7 2 M=7.32 Mt=7.0 3 M=7.81 Mt=7.6 4 M=7.78 Mt=7.5 5 M=7.76 Mt=7.5 6 M=8.10 Mt=7.9 7 M=7.69 Mt=7.4 8 Empty category 9 M=7.89 Mt=7.7 10 M=7.84 Mt=7.6
	r=+.02	ns	
	tb=-.01	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME 1997/6

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Denmark, 1990

Sample:

Non-Response:

N: 1030

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=+		1	M=1.00	Mt=6.0
			2	M=1.60	Mt=6.6
			3	M=1.50	Mt=6.5
			4	M=1.43	Mt=6.4
			5	M=1.73	Mt=6.7
			6	M=2.18	Mt=7.2
			7	M=2.27	Mt=7.3
			8	M=2.18	Mt=7.2
			9	M=2.17	Mt=7.2
			10	M=2.01	Mt=7.0
	r=+.11	p<.001			
	tc=+.05	p<.05			

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=3.50 Mt=8.3 2 M=3.40 Mt=8.0 3 M=3.27 Mt=7.6 4 M=3.24 Mt=7.5 5 M=3.40 Mt=8.0 6 M=3.39 Mt=8.0 7 M=3.48 Mt=8.3 8 M=3.37 Mt=7.9 9 M=3.48 Mt=8.3 10 M=3.35 Mt=7.8
	r=+.04	ns	
	tc=+.01	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=8.50 Mt=8.3 2 M=8.40 Mt=8.2 3 M=7.70 Mt=7.4 4 M=8.34 Mt=8.2 5 M=7.94 Mt=7.7 6 M=8.51 Mt=8.3 7 M=8.58 Mt=8.4 8 M=8.21 Mt=8.0 9 M=8.56 Mt=8.4 10 M=8.17 Mt=8.0
	r=+.08	p<.05	
	tb=+.02	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income

Study TIMME 1997/7

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Belgium, 1990

Sample:

Non-Response:

N: 2792

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
A-BB/cm/mq/v/2/a	DM=+	1	M=1.29	Mt=6.3
		2	M= .81	Mt=5.8
		3	M=1.07	Mt=6.1
		4	M=1.18	Mt=6.2
		5	M=1.29	Mt=6.3
		6	M=1.66	Mt=6.7
		7	M=1.61	Mt=6.6
		8	Empty category	
		9	M=1.55	Mt=6.5
		10	M=1.74	Mt=6.7

	DM=+		1 M=1.29 Mt=6.3 2 M= .81 Mt=5.8 3 M=1.07 Mt=6.1 4 M=1.18 Mt=6.2 5 M=1.29 Mt=6.3 6 M=1.66 Mt=6.7 7 M=1.61 Mt=6.6 8 Empty category 9 M=1.55 Mt=6.5 10 M=1.74 Mt=6.7
	r=+.11	p<.001	
	r=+.11	p<.001	
	tc=+.09	p<.001	
	tc=+.09	p<.001	
	Beta=+.0	p<.001	ß controlled for sex, age, and household income
	Beta=+.0	p<.001	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=3.18 Mt=7.3 2 M=3.06 Mt=6.9 3 M=3.29 Mt=7.6 4 M=3.28 Mt=7.6 5 M=3.32 Mt=7.7 6 M=3.25 Mt=7.5 7 M=3.35 Mt=7.8 8 Empty category 9 M=3.35 Mt=7.8 10 M=3.34 Mt=7.8
	DM=+		1 M=3.18 Mt=7.3 2 M=3.06 Mt=6.9 3 M=3.29 Mt=7.6 4 M=3.28 Mt=7.6 5 M=3.32 Mt=7.7 6 M=3.25 Mt=7.5 7 M=3.35 Mt=7.8 8 Empty category 9 M=3.35 Mt=7.8 10 M=3.34 Mt=7.8
	r=+.05	p<.05	
	r=+.05	p<.05	
	tc=+.03	p<.05	
	tc=+.03	p<.05	
	Beta=-.0	ns	ß controlled for sex, age, and household income
	Beta=-.0	ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa	DM=+		1	M=7.44	Mt=7.2
			2	M=7.07	Mt=6.7
			3	M=7.47	Mt=7.2
			4	M=7.56	Mt=7.3
			5	M=7.52	Mt=7.2
			6	M=7.63	Mt=7.4
			7	M=7.73	Mt=7.5
			8	Empty category	
			9	M=7.60	Mt=7.3
			10	M=7.66	Mt=7.4
	DM=+		1	M=7.44	Mt=7.2
			2	M=7.07	Mt=6.7
			3	M=7.47	Mt=7.2
			4	M=7.56	Mt=7.3
			5	M=7.52	Mt=7.2
			6	M=7.63	Mt=7.4
			7	M=7.73	Mt=7.5
			8	Empty category	
			9	M=7.60	Mt=7.3
			10	M=7.66	Mt=7.4
	r=+.04	ns			
	r=+.04	ns			
	tb=+.02	ns			
	tb=+.02	ns			
	Beta=-.0	ns	ß controlled for sex, age, and household income		
	Beta=-.0	ns	ß controlled for sex, age, and household income		

Study TIMME 1997/8

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Spain, 1990

Sample:

Non-Response:

N: 4147

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
A-BB/cm/mq/v/2/a	DM=+	1	M= .20	Mt=5.2
		2	M= .39	Mt=5.4
		3	M= .79	Mt=5.8
		4	M= .88	Mt=5.9
		5	M= .93	Mt=5.9
		6	M= .72	Mt=5.7
		7	M=1.24	Mt=6.2
		8	M= .80	Mt=5.8
		9	M=1.01	Mt=6.0
		10	M=1.15	Mt=6.1

	DM=+		1 M= .20 Mt=5.2 2 M= .39 Mt=5.4 3 M= .79 Mt=5.8 4 M= .88 Mt=5.9 5 M= .93 Mt=5.9 6 M= .72 Mt=5.7 7 M=1.24 Mt=6.2 8 M= .80 Mt=5.8 9 M=1.01 Mt=6.0 10 M=1.15 Mt=6.1
	r=+.18	p<.001	
	r=+.18	p<.001	
	tc=+.14	p<.001	
	tc=+.14	p<.001	
	Beta=+.0	p<.01	ß controlled for sex, age, and household income
	Beta=+.0	p<.01	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.93 Mt=6.4 2 M=3.03 Mt=6.8 3 M=3.06 Mt=6.9 4 M=3.13 Mt=7.1 5 M=3.05 Mt=6.8 6 M=3.09 Mt=7.0 7 M=3.12 Mt=7.1 8 M=3.11 Mt=7.0 9 M=3.07 Mt=6.9 10 M=3.12 Mt=7.1
	DM=+		1 M=2.93 Mt=6.4 2 M=3.03 Mt=6.8 3 M=3.06 Mt=6.9 4 M=3.13 Mt=7.1 5 M=3.05 Mt=6.8 6 M=3.09 Mt=7.0 7 M=3.12 Mt=7.1 8 M=3.11 Mt=7.0 9 M=3.07 Mt=6.9 10 M=3.12 Mt=7.1
	r=+.09	p<.001	
	r=+.09	p<.001	
	tc=+.07	p<.001	
	tc=+.07	p<.001	
	Beta=+.0	ns	ß controlled for sex, age, and household income
	Beta=+.0	ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa	DM=+		1	M=7.00	Mt=6.7
			2	M=6.91	Mt=6.6
			3	M=7.14	Mt=6.8
			4	M=7.43	Mt=7.1
			5	M=7.35	Mt=7.1
			6	M=7.15	Mt=6.8
			7	M=7.21	Mt=6.9
			8	M=7.33	Mt=7.0
			9	M=7.21	Mt=6.9
			10	M=7.13	Mt=6.8
	DM=+		1	M=7.00	Mt=6.7
			2	M=6.91	Mt=6.6
			3	M=7.14	Mt=6.8
			4	M=7.43	Mt=7.1
			5	M=7.35	Mt=7.1
			6	M=7.15	Mt=6.8
			7	M=7.21	Mt=6.9
			8	M=7.33	Mt=7.0
			9	M=7.21	Mt=6.9
			10	M=7.13	Mt=6.8
	r=+.03	ns			
	r=+.03	ns			
	tb=+.02	ns			
	tb=+.02	ns			
	Beta=-.0	ns	ß controlled for sex, age, and household income		
	Beta=-.0	ns	ß controlled for sex, age, and household income		

Study TIMME 1997/9

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Ireland, 1990

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at en institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
A-BB/cm/mq/v/2/a	DM=+	1	M= .74	Mt=5.7
		2	M=1.24	Mt=6.2
		3	M=1.13	Mt=6.1
		4	M=1.41	Mt=6.4
		5	M=1.61	Mt=6.6
		6	M=2.14	Mt=7.1
		7	M=2.27	Mt=7.3
		8	Empty category	
		9	M=2.02	Mt=7.0
		10	M=2.33	Mt=7.3

DM=+		1	M= .74	Mt=5.7
		2	M=1.24	Mt=6.2
		3	M=1.13	Mt=6.1
		4	M=1.41	Mt=6.4
		5	M=1.61	Mt=6.6
		6	M=2.14	Mt=7.1
		7	M=2.27	Mt=7.3
		8	Empty category	
		9	M=2.02	Mt=7.0
		10	M=2.33	Mt=7.3
DM=+		1	M=1.07	Mt=6.1
		2	M=1.08	Mt=6.1
		3	M=1.39	Mt=6.4
		4	M=1.50	Mt=6.5
		5	M=2.14	Mt=7.1
		6	M=2.33	Mt=7.3
		7	M=2.55	Mt=7.5
		8	Empty category	
		9	M=2.51	Mt=7.5
		10	M=2.63	Mt=7.6
DM=+		1	M=1.07	Mt=6.1
		2	M=1.08	Mt=6.1
		3	M=1.39	Mt=6.4
		4	M=1.50	Mt=6.5
		5	M=2.14	Mt=7.1
		6	M=2.33	Mt=7.3
		7	M=2.55	Mt=7.5
		8	Empty category	
		9	M=2.51	Mt=7.5
		10	M=2.63	Mt=7.6
r=+.23	p<.001			
r=+.19	p<.001			
r=+.23	p<.001			
r=+.19	p<.001			
tc=+.18	p<.001			
tc=+.18	p<.001			
tc=+.14	p<.001			
tc=+.14	p<.001			
Beta=+.1	p<.001	ß controlled for sex, age, and household income		
Beta=+.1	p<.001	ß controlled for sex, age, and household income		
Beta=+.1	p<.01	ß controlled for sex, age, and household income		
Beta=+.1	p<.01	ß controlled for sex, age, and household income		

O-HL/u/sq/v/4/a	DM=+		1	M=3.52	Mt=8.4
			2	M=3.25	Mt=7.5
			3	M=3.25	Mt=7.5
			4	M=3.34	Mt=7.8
			5	M=3.42	Mt=8.1
			6	M=3.34	Mt=7.8
			7	M=3.43	Mt=8.1
			8	Empty category	
			9	M=3.38	Mt=7.9
			10	M=3.44	Mt=8.1
	DM=+		1	M=3.52	Mt=8.4
			2	M=3.25	Mt=7.5
			3	M=3.25	Mt=7.5
			4	M=3.34	Mt=7.8
			5	M=3.42	Mt=8.1
			6	M=3.34	Mt=7.8
			7	M=3.43	Mt=8.1
			8	Empty category	
			9	M=3.38	Mt=7.9
			10	M=3.44	Mt=8.1
	DM=+		1	M=3.57	Mt=8.6
			2	M=3.44	Mt=8.1
			3	M=3.31	Mt=7.7
			4	M=3.19	Mt=7.3
			5	M=3.27	Mt=7.6
			6	M=3.34	Mt=7.8
			7	M=3.29	Mt=7.6
			8	Empty category	
			9	M=3.29	Mt=7.6
			10	M=3.31	Mt=7.7
	DM=+		1	M=3.57	Mt=8.6
			2	M=3.44	Mt=8.1
			3	M=3.31	Mt=7.7
			4	M=3.19	Mt=7.3
			5	M=3.27	Mt=7.6
			6	M=3.34	Mt=7.8
			7	M=3.29	Mt=7.6
			8	Empty category	
			9	M=3.29	Mt=7.6
			10	M=3.31	Mt=7.7
	r=+.01	ns			
	r=+.01	ns			
	r=+.07	ns			
	r=+.07	ns			
	tc=+.06	p<.01			
	tc=+.06	p<.01			
	tc=+.01	ns			
	tc=+.01	ns			
	Beta=-.0	ns	ß controlled for sex, age, and household income		

	Beta=-.0	ns	ß controlled for sex, age, and household income
	Beta=+.0	ns	ß controlled for sex, age, and household income
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=7.56 Mt=7.3 2 M=7.59 Mt=7.3 3 M=7.56 Mt=7.3 4 M=7.31 Mt=7.0 5 M=7.47 Mt=7.2 6 M=7.71 Mt=7.5 7 M=7.26 Mt=7.0 8 Empty category 9 M=7.27 Mt=7.0 10 M=7.55 Mt=7.3
	DM=+		1 M=7.89 Mt=7.7 2 M=7.39 Mt=7.1 3 M=7.67 Mt=7.4 4 M=7.81 Mt=7.6 5 M=8.05 Mt=7.8 6 M=7.85 Mt=7.6 7 M=8.19 Mt=8.0 8 Empty category 9 M=7.67 Mt=7.4 10 M=8.09 Mt=7.9
	DM=+		1 M=7.56 Mt=7.3 2 M=7.59 Mt=7.3 3 M=7.56 Mt=7.3 4 M=7.31 Mt=7.0 5 M=7.47 Mt=7.2 6 M=7.71 Mt=7.5 7 M=7.26 Mt=7.0 8 Empty category 9 M=7.27 Mt=7.0 10 M=7.55 Mt=7.3
	DM=+		1 M=7.89 Mt=7.7 2 M=7.39 Mt=7.1 3 M=7.67 Mt=7.4 4 M=7.81 Mt=7.6 5 M=8.05 Mt=7.8 6 M=7.85 Mt=7.6 7 M=8.19 Mt=8.0 8 Empty category 9 M=7.67 Mt=7.4 10 M=8.09 Mt=7.9
	r=+.00	ns	
	r=+.00	ns	
	r=+.06	ns	
	r=+.06	ns	
	tc=-.02	ns	
	tb=+.03	ns	

tb=+.03	ns	
Beta=+.0	ns	ß controlled for sex, age, and household income
Beta=+.0	ns	ß controlled for sex, age, and household income
Beta=-.0	ns	ß controlled for sex, age, and household income
Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/10

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, N. Ireland, 1990

Sample: Non-probability accidental sample

Non-Response:

N: 304

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=+	1 Less than 10 Ss
		2 Less than 10 Ss
		3 M=1.03 Mt=6.0
		4 M=1.49 Mt=6.5
		5 M=1.63 Mt=6.6
		6 M=2.09 Mt=7.1
		7 M=2.08 Mt=7.1
		8 Empty category
		9 M=2.10 Mt=7.1
		10 M=2.48 Mt=7.5

	DM=+		1 Empty category 2 Empty category 3 M=1.05 Mt=6.1 4 M=1.29 Mt=6.3 5 M=1.41 Mt=6.4 6 M=1.65 Mt=6.7 7 M=1.81 Mt=6.8 8 Empty category 9 M=1.86 Mt=6.9 10 M=1.82 Mt=6.8
	r=+.20	p<.001	
	r=+.13	p<.001	
	tc=+.10	p<.001	
	tc=+.16	p<.001	
	Beta=+.1	p<.05	ß controlled for sex, age, and household income
	Beta=+.0	p<.01	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 Less than 10 Ss 2 Less than 10 Ss 3 M=3.13 Mt=7.1 4 M=3.21 Mt=7.4 5 M=3.29 Mt=7.6 6 M=3.47 Mt=8.2 7 M=3.34 Mt=7.8 8 Empty category 9 M=3.30 Mt=7.7 10 M=3.52 Mt=8.4
	DM=+		1 Empty category 2 Empty category 3 M=3.00 Mt=6.7 4 M=3.03 Mt=6.8 5 M=3.07 Mt=6.9 6 M=3.06 Mt=6.9 7 M=3.04 Mt=6.8 8 Empty category 9 M=3.06 Mt=6.9 10 M=3.02 Mt=6.7
	r=+.02	ns	
	r=+.17	p<.01	
	tc=+.02	ns	
	tc=+.16	p<.001	
	Beta=+.1	ns	ß controlled for sex, age, and household income
	Beta=-.0	p<.05	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa DM=+

1	Empty category
2	Empty category
3	M=7.16 Mt=6.9
4	M=7.08 Mt=6.8
5	M=7.15 Mt=6.8
6	M=7.20 Mt=6.9
7	M=7.54 Mt=7.3
8	Empty category
9	M=7.45 Mt=7.2
10	M=7.42 Mt=7.1

DM=+

1	Less than 10 Ss
2	Less than 10 Ss
3	M= 7.84 Mt= 7.6
4	M= 8.00 Mt= 7.8
5	M= 7.78 Mt= 7.5
6	M= 8.06 Mt= 7.8
7	M= 7.76 Mt= 7.5
8	Empty category
9	M= 8.00 Mt= 7.8
10	M= 7.86 Mt= 7.6

r=+.06 p<.001

r=-.02 ns

tb=+.04 p<.01

tb=-.03 ns

Beta=+.0 ns ß controlled for sex, age, and household income

Beta=+.0 ns ß controlled for sex, age, and household income

Study TIMME '97/11

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, USA, 1990

Sample:

Non-Response:

N: 1839

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at en institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
A-BB/cm/mq/v/2/a	DM=+	1	M= .74	Mt=5.7
		2	M=1.24	Mt=6.2
		3	M=1.13	Mt=6.1
		4	M=1.41	Mt=6.4
		5	M=1.61	Mt=6.6
		6	M=2.14	Mt=7.1
		7	M=2.27	Mt=7.3
		8	Empty category	
		9	M=2.02	Mt=7.0
		10	M=2.33	Mt=7.3

DM=+		1	M=1.28	Mt=6.3
		2	M=1.35	Mt=6.4
		3	M=2.14	Mt=7.1
		4	M=1.69	Mt=6.7
		5	M=1.55	Mt=6.5
		6	M=2.24	Mt=7.2
		7	M=2.17	Mt=7.2
		8	M=2.20	Mt=7.2
		9	M=2.72	Mt=7.7
		10	M=2.43	Mt=7.4
DM=+		1	M=1.28	Mt=6.3
		2	M=1.35	Mt=6.4
		3	M=2.14	Mt=7.1
		4	M=1.69	Mt=6.7
		5	M=1.55	Mt=6.5
		6	M=2.24	Mt=7.2
		7	M=2.17	Mt=7.2
		8	M=2.20	Mt=7.2
		9	M=2.72	Mt=7.7
		10	M=2.43	Mt=7.4
DM=+		1	M= .74	Mt=5.7
		2	M=1.24	Mt=6.2
		3	M=1.13	Mt=6.1
		4	M=1.41	Mt=6.4
		5	M=1.61	Mt=6.6
		6	M=2.14	Mt=7.1
		7	M=2.27	Mt=7.3
		8	Empty category	
		9	M=2.02	Mt=7.0
		10	M=2.33	Mt=7.3
r=+.12	p<.001			
r=+.19	p<.001			
r=+.19	p<.001			
r=+.12	p<.001			
tc=+.07	p<.001			
tc=+.14	p<.001			
tc=+.14	p<.001			
tc=+.07	p<.001			
Beta=+.0	p<.01	ß controlled for sex, age, and household income		
Beta=+.1	p<.001	ß controlled for sex, age, and household income		
Beta=+.0	p<.01	ß controlled for sex, age, and household income		
Beta=+.1	p<.001	ß controlled for sex, age, and household income		

O-HL/u/sq/v/4/a	DM=+		1	M=3.00	Mt=6.7
			2	M=3.18	Mt=7.3
			3	M=3.18	Mt=7.3
			4	M=3.33	Mt=7.8
			5	M=3.15	Mt=7.2
			6	M=3.29	Mt=7.6
			7	M=3.30	Mt=7.7
			8	M=3.37	Mt=7.9
			9	M=3.31	Mt=7.7
			10	M=3.28	Mt=7.6
	DM=+		1	M=3.00	Mt=6.7
			2	M=3.18	Mt=7.3
			3	M=3.18	Mt=7.3
			4	M=3.33	Mt=7.8
			5	M=3.15	Mt=7.2
			6	M=3.29	Mt=7.6
			7	M=3.30	Mt=7.7
			8	M=3.37	Mt=7.9
			9	M=3.31	Mt=7.7
			10	M=3.28	Mt=7.6
	DM=+		1	M=3.57	Mt=8.6
			2	M=3.44	Mt=8.1
			3	M=3.31	Mt=7.7
			4	M=3.19	Mt=7.3
			5	M=3.27	Mt=7.6
			6	M=3.34	Mt=7.8
			7	M=3.29	Mt=7.6
			8	Empty category	
			9	M=3.29	Mt=7.6
			10	M=3.31	Mt=7.7
	DM=+		1	M=3.57	Mt=8.6
			2	M=3.44	Mt=8.1
			3	M=3.31	Mt=7.7
			4	M=3.19	Mt=7.3
			5	M=3.27	Mt=7.6
			6	M=3.34	Mt=7.8
			7	M=3.29	Mt=7.6
			8	Empty category	
			9	M=3.29	Mt=7.6
			10	M=3.31	Mt=7.7
	r=+.01	ns			
	r=+.04	ns			
	r=+.04	ns			
	r=+.01	ns			
	tc=+.02	ns			
	tc=+.01	ns			
	tc=+.02	ns			
	tc=+.01	ns			
	Beta=+.0	ns	ß controlled for sex, age, and household income		

	Beta=-.0	ns	ß controlled for sex, age, and household income
	Beta=-.0	ns	ß controlled for sex, age, and household income
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=7.12 Mt=6.8 2 M=7.12 Mt=6.8 3 M=7.76 Mt=7.5 4 M=7.76 Mt=7.5 5 M=7.60 Mt=7.3 6 M=7.43 Mt=7.1 7 M=7.67 Mt=7.4 8 M=7.64 Mt=7.4 9 M=8.10 Mt=7.9 10 M=7.84 Mt=7.6
	DM=+		1 M=7.56 Mt=7.3 2 M=7.59 Mt=7.3 3 M=7.56 Mt=7.3 4 M=7.31 Mt=7.0 5 M=7.47 Mt=7.2 6 M=7.71 Mt=7.5 7 M=7.26 Mt=7.0 8 Empty category 9 M=7.27 Mt=7.0 10 M=7.55 Mt=7.3
	DM=+		1 M=7.12 Mt=6.8 2 M=7.12 Mt=6.8 3 M=7.76 Mt=7.5 4 M=7.76 Mt=7.5 5 M=7.60 Mt=7.3 6 M=7.43 Mt=7.1 7 M=7.67 Mt=7.4 8 M=7.64 Mt=7.4 9 M=8.10 Mt=7.9 10 M=7.84 Mt=7.6
	DM=+		1 M=7.56 Mt=7.3 2 M=7.59 Mt=7.3 3 M=7.56 Mt=7.3 4 M=7.31 Mt=7.0 5 M=7.47 Mt=7.2 6 M=7.71 Mt=7.5 7 M=7.26 Mt=7.0 8 Empty category 9 M=7.27 Mt=7.0 10 M=7.55 Mt=7.3
	r=+.00	ns	
	r=+.08	p<.01	
	r=+.00	ns	
	r=+.08	p<.01	
	tb=+.04	p<.05	
	tb=+.04	p<.05	

Beta=-.0 ns	ß controlled for sex, age, and household income
Beta=+.0 p<.05	ß controlled for sex, age, and household income
Beta=+.0 p<.05	ß controlled for sex, age, and household income
Beta=-.0 ns	ß controlled for sex, age, and household income

Study TIMME '97/12

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Canada, 1990

Sample:

Non-Response:

N: 1730

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=+		1	M=2.16	Mt=7.2
			2	M=2.11	Mt=7.1
			3	M=1.71	Mt=6.7
			4	M=2.06	Mt=7.1
			5	M=2.22	Mt=7.2
			6	M=2.36	Mt=7.4
			7	M=2.34	Mt=7.3
			8	M=2.25	Mt=7.3
			9	M=2.31	Mt=7.3
			10	M=2.53	Mt=7.5
	r=+.08	p<.001			
	tc=+.06	p<.001			

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=3.20 Mt=7.3 2 M=3.15 Mt=7.2 3 M=3.06 Mt=6.9 4 M=3.04 Mt=6.8 5 M=3.04 Mt=6.8 6 M=3.08 Mt=6.9 7 M=3.02 Mt=6.7 8 M=3.12 Mt=7.1 9 M=3.04 Mt=6.8 10 M=3.03 Mt=6.8
	r=-.02	ns	
	tc=-.01	ns	
	Beta=-.0	p<.05	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=7.67 Mt=7.4 2 M=8.06 Mt=7.8 3 M=7.64 Mt=7.4 4 M=7.70 Mt=7.4 5 M=7.83 Mt=7.6 6 M=7.90 Mt=7.7 7 M=7.95 Mt=7.7 8 M=8.01 Mt=7.8 9 M=7.86 Mt=7.6 10 M=7.92 Mt=7.7
	r=+.03	ns	
	tb=-.01	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/13

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Japan, 1990

Sample:

Non-Response:

N: 1011

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
A-BB/cm/mq/v/2/a	DM=	1	M= .00	Mt=5.0
		2	M= .07	Mt=5.1
		3	M=-.32	Mt=4.7
		4	M= .19	Mt=5.2
		5	M= .38	Mt=5.4
		6	M= .28	Mt=5.3
		7	M= .38	Mt=5.4
		8	M= .71	Mt=5.7
		9	M= .73	Mt=5.7
		10	M= .50	Mt=5.5

	DM=+		1 M=1.08 Mt=6.1 2 M=1.47 Mt=6.5 3 M=1.42 Mt=6.4 4 M= .86 Mt=5.9 5 M= .90 Mt=5.9 6 M=1.20 Mt=6.2 7 M=1.63 Mt=6.6 8 Empty category 9 M=1.11 Mt=6.1 10 M=1.04 Mt=6.0
	r=+.10	p<.001	
	r=-.01	ns	
	tc=+.02	ns	
	tc=+.00	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income
	Beta=-.0	p<.01	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=3.14 Mt=7.1 2 M=3.15 Mt=7.2 3 M=2.71 Mt=5.7 4 M=2.94 Mt=6.5 5 M=2.83 Mt=6.1 6 M=2.89 Mt=6.3 7 M=2.99 Mt=6.6 8 M=3.03 Mt=6.8 9 M=3.20 Mt=7.3 10 M=3.00 Mt=6.7
	DM=+		1 M=2.98 Mt=6.6 2 M=3.02 Mt=6.7 3 M=3.02 Mt=6.7 4 M=2.98 Mt=6.6 5 M=3.09 Mt=7.0 6 M=2.89 Mt=6.3 7 M=3.05 Mt=6.8 8 Empty category 9 M=2.93 Mt=6.4 10 M=2.85 Mt=6.2
	r=-.06	p<.01	
	r=+.06	p<.01	
	tc=-.04	p<.01	
	tc=-.02	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income
	Beta=-.1	p<.001	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa	DM=+		1	M=7.29	Mt=7.0
			2	M=7.38	Mt=7.1
			3	M=7.34	Mt=7.0
			4	M=7.14	Mt=6.8
			5	M=7.96	Mt=7.7
			6	M=7.33	Mt=7.0
			7	M=7.51	Mt=7.2
			8	Empty category	
			9	M=7.30	Mt=7.0
			10	M=6.58	Mt=6.2
	DM=+		1	M=7.00	Mt=6.7
			2	M=7.15	Mt=6.8
			3	M=5.50	Mt=5.0
			4	M=6.38	Mt=6.0
			5	M=6.31	Mt=5.9
			6	M=6.97	Mt=6.6
			7	M=6.41	Mt=6.0
			8	M=7.07	Mt=6.7
			9	M=6.87	Mt=6.5
			10	M=6.57	Mt=6.2
	r=-.07	p<.01			
	r=+.04	p<.05			
	tb=-.05	p<.01			
	tb=+.02	ns			
	Beta=-.1	p<.001	ß controlled for sex, age, and household income		
	Beta=+.0	ns	ß controlled for sex, age, and household income		

Study TIMME '97/14

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Mexico, 1990

Sample:

Non-Response:

N: 1531

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=+		1	M=1.16	Mt=6.2
			2	M=1.10	Mt=6.1
			3	M= .97	Mt=6.0
			4	M=1.37	Mt=6.4
			5	M= .83	Mt=5.8
			6	M=1.19	Mt=6.2
			7	M=1.19	Mt=6.2
			8	M=1.56	Mt=6.6
			9	M=1.85	Mt=6.8
			10	M=1.77	Mt=6.8
	r=+.13	p<.001			
	tc=+.09	p<.001			

	Beta=+.0	p<.01	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.88 Mt=6.3 2 M=2.82 Mt=6.1 3 M=2.90 Mt=6.3 4 M=3.09 Mt=7.0 5 M=2.78 Mt=5.9 6 M=2.88 Mt=6.3 7 M=2.97 Mt=6.6 8 M=3.04 Mt=6.8 9 M=3.02 Mt=6.7 10 M=3.05 Mt=6.8
	r=+.09	p<.01	
	tc=+.07	p<.01	
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=7.11 Mt=6.8 2 M=6.44 Mt=6.0 3 M=6.41 Mt=6.0 4 M=7.43 Mt=7.1 5 M=7.25 Mt=6.9 6 M=7.33 Mt=7.0 7 M=7.64 Mt=7.4 8 M=7.91 Mt=7.7 9 M=7.52 Mt=7.2 10 M=7.77 Mt=7.5
	r=+.14	p<.001	
	tb=+.09	p<.001	
	Beta=+.1	p<.001	ß controlled for sex, age, and household income

Study TIMME '97/15

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, South Africa, 1990

Sample:

Non-Response:

N: 2736

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	DM=		1 M=-.98 Mt=4.0 2 M=-.01 Mt=5.0 3 M= .60 Mt=5.6 4 Empty category 5 Empty category 6 M=1.33 Mt=6.3 7 M=2.23 Mt=7.2 8 Empty category 9 M=2.47 Mt=7.5 10 M=2.65 Mt=7.7
	r=+.35	p<.001	
	tc=+.27	p<.001	

	Beta=+.2	p<.001	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.40 Mt=4.7 2 M=2.48 Mt=4.9 3 M=2.62 Mt=5.4 4 Empty category 5 Empty category 6 M=2.80 Mt=6.0 7 M=3.12 Mt=7.1 8 Empty category 9 M=3.21 Mt=7.4 10 M=3.25 Mt=7.5
	r=+.28	p<.001	
	tc=+.24	p<.001	
	Beta=+.1	p<.001	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=4.55 Mt=3.9 2 M=5.25 Mt=4.7 3 M=5.75 Mt=5.3 4 Empty category 5 Empty category 6 M=6.07 Mt=5.6 7 M=7.14 Mt=6.8 8 Empty category 9 M=7.37 Mt=7.1 10 M=7.64 Mt=7.4
	r=+.27	p<.001	
	tb=+.21	p<.001	
	Beta=+.1	p<.01	ß controlled for sex, age, and household income

Study TIMME '97/16

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Hungary, 1990

Sample:

Non-Response:

N: 999

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=+		1	M= .15	Mt=5.1
			2	M= .26	Mt=5.3
			3	M= .62	Mt=5.6
			4	M= .78	Mt=5.8
			5	M= .58	Mt=5.6
			6	M= .93	Mt=5.9
			7	M=1.13	Mt=6.1
			8	M=1.60	Mt=6.6
			9	M=1.31	Mt=6.3
			10	M=1.41	Mt=6.4
	r=+.22	p<.001			
	tc=+.16	p<.001			

	Beta=+.1	p<.001	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.46 Mt=4.9 2 M=2.58 Mt=5.3 3 M=2.66 Mt=5.5 4 M=2.74 Mt=5.8 5 M=2.41 Mt=4.7 6 M=2.89 Mt=6.3 7 M=2.77 Mt=5.9 8 M=2.82 Mt=6.1 9 M=2.66 Mt=5.5 10 M=2.87 Mt=6.2
	r=+.14	p<.001	
	tc=+.10	p<.001	
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=5.36 Mt=4.8 2 M=5.86 Mt=5.4 3 M=5.83 Mt=5.4 4 M=6.17 Mt=5.7 5 M=5.27 Mt=4.7 6 M=6.32 Mt=5.9 7 M=6.34 Mt=5.9 8 M=6.12 Mt=5.7 9 M=5.79 Mt=5.3 10 M=6.45 Mt=6.1
	r=+.11	p<.001	
	tb=+.08	p<.001	
	Beta=+.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/17

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Portugal, 1990

Sample:

Non-Response:

N: 1185

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=+		1	M=1.23	Mt=6.2
			2	M=1.51	Mt=6.5
			3	M=1.57	Mt=6.6
			4	M=1.28	Mt=6.3
			5	M=1.51	Mt=6.5
			6	M=1.85	Mt=6.8
			7	M=1.00	Mt=6.0
			8	Empty category	
			9	M=1.78	Mt=6.8
			10	M=1.69	Mt=6.7
	r=+.09	ns			
	tc=+.07	p<.05			

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.84 Mt=6.1 2 M=2.77 Mt=5.9 3 M=3.08 Mt=6.9 4 M=2.64 Mt=5.5 5 M=2.87 Mt=6.2 6 M=3.03 Mt=6.8 7 M=2.64 Mt=5.5 8 Empty category 9 M=2.83 Mt=6.1 10 M=2.92 Mt=6.4
	r=+.03	ns	
	tc=+.01	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=7.11 Mt=6.8 2 M=7.14 Mt=6.8 3 M=7.57 Mt=7.3 4 M=7.06 Mt=6.7 5 M=7.23 Mt=6.9 6 M=7.37 Mt=7.1 7 M=6.67 Mt=6.3 8 Empty category 9 M=6.98 Mt=6.6 10 M=7.10 Mt=6.8
	r=-.02	ns	
	tb=-.02	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/18

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Norway, 1990

Sample:

Non-Response:

N: 1239

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at en institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/bc	DM=	1 Less than 10 Ss
		2 Less than 10 Ss
		3 M=1.67 Mt=6.7
		4 M=1.88 Mt=6.9
		5 M=2.01 Mt=7.0
		6 M=2.69 Mt=7.7
		7 M=2.37 Mt=7.4
		8 M=2.30 Mt=7.3
		9 M=2.22 Mt=7.2
		10 M=2.55 Mt=7.5
	r=+.14 p<.001	
	tc=+.10 p<.001	

	Beta=+.1 p<.001		
O-HL/u/sq/v/4/a	DM=+	1	M=3.57 Mt=8.6
		2	M=3.44 Mt=8.1
		3	M=3.31 Mt=7.7
		4	M=3.19 Mt=7.3
		5	M=3.27 Mt=7.6
		6	M=3.34 Mt=7.8
		7	M=3.29 Mt=7.6
		8	Empty category
		9	M=3.29 Mt=7.6
		10	M=3.31 Mt=7.7
	DM=+	1	Less than 10 Ss
		2	Less than 10 Ss
		3	M=3.15 Mt=7.2
		4	M=3.18 Mt=7.3
		5	M=3.23 Mt=7.4
		6	M=3.29 Mt=7.6
		7	M=3.27 Mt=7.6
		8	M=3.05 Mt=6.8
		9	M=3.23 Mt=7.4
		10	M=3.25 Mt=7.5
	r=+.05 ns		
	r=+.01 ns		
	tc=+.01 ns		
	tc=+.03 ns		
	Beta=-.0 ns		ß controlled for sex, age, and household income
	Beta=-.0 ns		ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1	Less than 10 Ss
		2	Less than 10 Ss
		3	M=7.44 Mt=7.2
		4	M=7.52 Mt=7.2
		5	M=7.83 Mt=7.6
		6	M=7.97 Mt=7.7
		7	M=7.84 Mt=7.6
		8	M=7.50 Mt=7.2
		9	M=7.65 Mt=7.4
		10	M=7.71 Mt=7.5
	DM=+	1	M=7.56 Mt=7.3
		2	M=7.59 Mt=7.3
		3	M=7.56 Mt=7.3
		4	M=7.31 Mt=7.0
		5	M=7.47 Mt=7.2
		6	M=7.71 Mt=7.5
		7	M=7.26 Mt=7.0
		8	Empty category
		9	M=7.27 Mt=7.0
		10	M=7.55 Mt=7.3
	r=+.00 ns		
	r=+.03 ns		

tb=-.00	ns	
Beta=-.0	ns	ß controlled for sex, age, and household income
Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/19

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Sweden, 1990

Sample:

Non-Response:

N: 1047

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=+	1 Less than 10 Ss
		2 M=3.00 Mt=8.0
		3 M=2.94 Mt=7.9
		4 M=2.58 Mt=7.6
		5 M=2.81 Mt=7.8
		6 M=2.56 Mt=7.6
		7 M=2.75 Mt=7.8
		8 M=3.03 Mt=8.0
		9 M=2.70 Mt=7.7
		10 M=3.07 Mt=8.1

	DM=+		1 Empty category 2 Empty category 3 M=1.05 Mt=6.1 4 M=1.29 Mt=6.3 5 M=1.41 Mt=6.4 6 M=1.65 Mt=6.7 7 M=1.81 Mt=6.8 8 Empty category 9 M=1.86 Mt=6.9 10 M=1.82 Mt=6.8
	r=+.07	p<.05	
	r=+.13	p<.001	
	tc=+.10	p<.001	
	tc=+.06	p<.001	
	Beta=+.0	p<.05	ß controlled for sex, age, and household income
	Beta=+.0	p<.01	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 Less than 10 Ss 2 M=3.44 Mt=8.1 3 M=3.29 Mt=7.6 4 M=3.21 Mt=7.4 5 M=3.32 Mt=7.7 6 M=3.22 Mt=7.4 7 M=3.46 Mt=8.2 8 M=3.51 Mt=8.4 9 M=3.33 Mt=7.8 10 M=3.37 Mt=7.9
	DM=+		1 Empty category 2 Empty category 3 M=3.00 Mt=6.7 4 M=3.03 Mt=6.8 5 M=3.07 Mt=6.9 6 M=3.06 Mt=6.9 7 M=3.04 Mt=6.8 8 Empty category 9 M=3.06 Mt=6.9 10 M=3.02 Mt=6.7
	r=+.02	ns	
	r=+.05	ns	
	tc=+.02	ns	
	tc=+.02	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income
	Beta=-.0	p<.05	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa

DM=+	1	Empty category
	2	Empty category
	3	M=7.16 Mt=6.9
	4	M=7.08 Mt=6.8
	5	M=7.15 Mt=6.8
	6	M=7.20 Mt=6.9
	7	M=7.54 Mt=7.3
	8	Empty category
	9	M=7.45 Mt=7.2
	10	M=7.42 Mt=7.1
DM=+	1	Less than 10 Ss
	2	M=8.17 Mt=8.0
	3	M=7.98 Mt=7.8
	4	M=7.91 Mt=7.7
	5	M=7.76 Mt=7.5
	6	M=7.76 Mt=7.5
	7	M=7.95 Mt=7.7
	8	M=8.05 Mt=7.8
	9	M=7.84 Mt=7.6
	10	M=8.06 Mt=7.8

r=+.06 p<.001

r=+.04 ns

tb=+.04 p<.01

tb=+.02 ns

Beta=+.0 ns ß controlled for sex, age, and household income

Beta=+.0 ns ß controlled for sex, age, and household income

Study TIMME '97/21

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Iceland 1990

Sample:

Non-Response:

N: 702

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=	1 Less than 10 Ss 2 M=2.14 Mt=7.1 3 M=2.16 Mt=7.2 4 M=1.90 Mt=6.9 5 M=2.48 Mt=7.5 6 M=2.86 Mt=7.9 7 M=2.97 Mt=8.0 8 M=2.26 Mt=7.3 9 M=2.43 Mt=7.4 10 M=2.67 Mt=7.7
	r=+.10 p<.05	
	tc=+.06 p<.05	

	Beta=+.0	p<.05	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 Less than 10 Ss 2 M=3.43 Mt=8.1 3 M=3.35 Mt=7.8 4 M=3.23 Mt=7.4 5 M=3.41 Mt=8.0 6 M=3.45 Mt=8.2 7 M=3.41 Mt=8.0 8 M=3.41 Mt=8.0 9 M=3.38 Mt=7.9 10 M=3.37 Mt=7.9
	r=-.01	ns	
	tc=-.02	ns	
	Beta=+.0	ns	ß controlled for sex and age
O-SLW/c/sq/n/10/aa	DM=		1 Less than 10 Ss 2 M=8.57 Mt=8.4 3 M=8.07 Mt=7.9 4 M=7.70 Mt=7.4 5 M=8.16 Mt=8.0 6 M=7.84 Mt=7.6 7 M=7.76 Mt=7.5 8 M=8.27 Mt=8.1 9 M=7.86 Mt=7.6 10 M=8.00 Mt=7.8
	r=-.04	ns	
	tb=-.04	ns	
	Beta=-.0	ns	ß controlled for sex and age

Study TIMME '97/22

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Argentina, 1990

Sample:

Non-Response:

N: 1002

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=+		1	M= .90	Mt=5.9
			2	M=1.56	Mt=6.6
			3	M=1.26	Mt=6.3
			4	M= .51	Mt=5.5
			5	M= .98	Mt=6.0
			6	M=1.38	Mt=6.4
			7	M=1.21	Mt=6.2
			8	M=1.28	Mt=6.3
			9	M= .71	Mt=5.7
			10	M=1.65	Mt=6.6
	r=+.09	p<.01			
	tc=+.07	p<.01			

	Beta=-.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.95 Mt=6.5 2 M=3.11 Mt=7.0 3 M=3.23 Mt=7.4 4 M=2.89 Mt=6.3 5 M=2.89 Mt=6.3 6 M=3.08 Mt=6.9 7 M=3.01 Mt=6.7 8 M=3.11 Mt=7.0 9 M=3.09 Mt=7.0 10 M=3.20 Mt=7.3
	r=+.08	p<.05	
	tc=+.06	p<.05	
	Beta=-.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=7.01 Mt=6.7 2 M=7.68 Mt=7.4 3 M=7.44 Mt=7.2 4 M=7.08 Mt=6.8 5 M=7.20 Mt=6.9 6 M=7.46 Mt=7.2 7 M=6.98 Mt=6.6 8 M=7.34 Mt=7.0 9 M=6.97 Mt=6.6 10 M=7.44 Mt=7.2
	r=+.03	ns	
	tb=+.01	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/23

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Finland, 1990

Sample:

Non-Response:

N: 588

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at en institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
A-BB/cm/mq/v/2/a	DM=+	1	M= .74	Mt=5.7
		2	M=1.24	Mt=6.2
		3	M=1.13	Mt=6.1
		4	M=1.41	Mt=6.4
		5	M=1.61	Mt=6.6
		6	M=2.14	Mt=7.1
		7	M=2.27	Mt=7.3
		8	Empty category	
		9	M=2.02	Mt=7.0
		10	M=2.33	Mt=7.3

	DM=		1 Empty category 2 Empty category 3 Empty category 4 M=1.17 Mt=6.2 5 M=1.08 Mt=6.1 6 M=1.20 Mt=6.2 7 M=1.10 Mt=6.1 8 M=1.60 Mt=6.6 9 M= .39 Mt=5.4 10 M=1.21 Mt=6.2
	r=+.19	p<.001	
	r=+.01	ns	
	tc=+.01	ns	
	tc=+.14	p<.001	
	Beta=+.1	p<.001	ß controlled for sex, age, and household income
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 Empty category 2 Empty category 3 Empty category 4 M=2.98 Mt=6.6 5 M=3.06 Mt=6.9 6 M=3.00 Mt=6.7 7 M=3.10 Mt=7.0 8 M=3.29 Mt=7.6 9 M=3.10 Mt=7.0 10 M=3.10 Mt=7.0
	DM=+		1 M=3.57 Mt=8.6 2 M=3.44 Mt=8.1 3 M=3.31 Mt=7.7 4 M=3.19 Mt=7.3 5 M=3.27 Mt=7.6 6 M=3.34 Mt=7.8 7 M=3.29 Mt=7.6 8 Empty category 9 M=3.29 Mt=7.6 10 M=3.31 Mt=7.7
	r=+.01	ns	
	r=+.07	ns	
	tc=+.01	ns	
	tc=+.03	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income
	Beta=-.0	ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa	DM=+		1	Empty category	
			2	Empty category	
			3	Empty category	
			4	M=7.63	Mt=7.4
			5	M=7.61	Mt=7.3
			6	M=7.45	Mt=7.2
			7	M=7.80	Mt=7.6
			8	M=7.69	Mt=7.4
			9	M=7.57	Mt=7.3
			10	M=7.73	Mt=7.5
	DM=+		1	M=7.56	Mt=7.3
			2	M=7.59	Mt=7.3
			3	M=7.56	Mt=7.3
			4	M=7.31	Mt=7.0
			5	M=7.47	Mt=7.2
			6	M=7.71	Mt=7.5
			7	M=7.26	Mt=7.0
			8	Empty category	
			9	M=7.27	Mt=7.0
			10	M=7.55	Mt=7.3
	r=+.03	ns			
	r=+.00	ns			
	tb=+.03	ns			
	Beta=-.0	ns	ß controlled for sex, age, and household income		
	Beta=+.0	ns	ß controlled for sex, age, and household income		

Study TIMME '97/25

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Poland, 1990

Sample:

Non-Response:

N: 938

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=+		1	M=2.07	Mt=7.1
			2	M= .30	Mt=5.3
			3	M=1.40	Mt=6.4
			4	M=1.41	Mt=6.4
			5	M=1.22	Mt=6.2
			6	M=1.65	Mt=6.6
			7	M=1.60	Mt=6.6
			8	M=1.63	Mt=6.6
			9	M=1.35	Mt=6.4
			10	M=1.35	Mt=6.4
	r=-.00	ns			
	tc=-.01	ns			

	Beta=-.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.97 Mt=6.6 2 M=2.56 Mt=5.2 3 M=2.90 Mt=6.3 4 M=2.95 Mt=6.5 5 M=2.88 Mt=6.3 6 M=3.06 Mt=6.9 7 M=3.03 Mt=6.8 8 M=2.97 Mt=6.6 9 M=3.07 Mt=6.9 10 M=2.98 Mt=6.6
	r=+.09	p<.01	
	tc=+.05	p<.05	
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=6.45 Mt=6.1 2 M=5.89 Mt=5.4 3 M=6.54 Mt=6.2 4 M=6.67 Mt=6.3 5 M=6.61 Mt=6.2 6 M=6.86 Mt=6.5 7 M=6.55 Mt=6.2 8 M=6.90 Mt=6.6 9 M=6.62 Mt=6.2 10 M=6.66 Mt=6.3
	r=+.03	ns	
	tb=+.01	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/28

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Brazil 1990

Sample:

Non-Response:

N: 1782

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
A-BB/cm/mq/v/2/a	DM=	1	M=1.16	Mt=6.2
		2	M=1.50	Mt=6.5
		3	M= .61	Mt=5.6
		4	M=1.62	Mt=6.6
		5	M=1.21	Mt=6.2
		6	M=1.56	Mt=6.6
		7	M=1.88	Mt=6.9
		8	Less than 10 Ss	
		9	M=1.06	Mt=6.1
		10	Less than 10 Ss	

	DM=+		1 Empty category 2 Empty category 3 M=1.05 Mt=6.1 4 M=1.29 Mt=6.3 5 M=1.41 Mt=6.4 6 M=1.65 Mt=6.7 7 M=1.81 Mt=6.8 8 Empty category 9 M=1.86 Mt=6.9 10 M=1.82 Mt=6.8
	r=+.06	p<.05	
	r=+.13	p<.001	
	tc=+.10	p<.001	
	tc=+.03	p<.05	
	Beta=+.0	ns	ß controlled for sex, age, and household income
	Beta=+.0	p<.01	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=		1 M=2.91 Mt=6.4 2 M=3.04 Mt=6.8 3 M=2.68 Mt=5.6 4 M=3.09 Mt=7.0 5 M=3.14 Mt=7.1 6 M=2.90 Mt=6.3 7 M=3.00 Mt=6.7 8 Less than 10 Ss 9 M=2.47 Mt=4.9 10 Less than 10 Ss
	DM=+		1 Empty category 2 Empty category 3 M=3.00 Mt=6.7 4 M=3.03 Mt=6.8 5 M=3.07 Mt=6.9 6 M=3.06 Mt=6.9 7 M=3.04 Mt=6.8 8 Empty category 9 M=3.06 Mt=6.9 10 M=3.02 Mt=6.7
	r=+.02	ns	
	r=+.03	ns	
	tc=+.02	ns	
	tc=+.02	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income
	Beta=-.0	p<.05	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa

DM=+

1	Empty category
2	Empty category
3	M=7.16 Mt=6.9
4	M=7.08 Mt=6.8
5	M=7.15 Mt=6.8
6	M=7.20 Mt=6.9
7	M=7.54 Mt=7.3
8	Empty category
9	M=7.45 Mt=7.2
10	M=7.42 Mt=7.1

DM=

1	M=7.35 Mt=7.1
2	M=7.05 Mt=6.7
3	M=7.01 Mt=6.7
4	M=7.56 Mt=7.3
5	M=7.11 Mt=6.8
6	M=6.84 Mt=6.5
7	M=7.35 Mt=7.1
8	Less than 10 Ss
9	M=6.28 Mt=5.9
10	Less than 10 Ss

r=+.06 p<.001

r=-.03 ns

tb=+.04 p<.01

tb=+.04 p<.01

Beta=+.0 ns ß controlled for sex, age, and household income

Beta=-.0 ns ß controlled for sex, age, and household income

Study TIMME '97/29

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged general public, Nigeria, 1990

Sample:

Non-Response:

N: 1001

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	DM=		1 M=2.10 Mt=7.1 2 Less than 10 Ss 3 M=2.32 Mt=7.3 4 M=1.02 Mt=6.0 5 M=2.08 Mt=7.1 6 M=1.15 Mt=6.1 7 M=1.86 Mt=6.9 8 M=1.34 Mt=6.3 9 M= .84 Mt=5.8 10 M=1.63 Mt=6.6
	r=-.04	ns	
	tc=-.02	ns	

	Beta=-.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=		1 M=3.50 Mt=8.3 2 Less than 10 Ss 3 M=3.12 Mt=7.1 4 M=2.92 Mt=6.4 5 M=3.07 Mt=6.9 6 M=2.33 Mt=4.4 7 M=3.04 Mt=6.8 8 M=2.82 Mt=6.1 9 M=2.63 Mt=5.4 10 M=2.93 Mt=6.4
	r=-.10	p<.05	
	tc=-.06	ns	
	Beta=-.1	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=		1 M=7.68 Mt=7.4 2 Less than 10 Ss 3 M=6.85 Mt=6.5 4 M=6.01 Mt=5.6 5 M=6.94 Mt=6.6 6 M=5.04 Mt=4.5 7 M=6.59 Mt=6.2 8 M=6.28 Mt=5.9 9 M=6.34 Mt=5.9 10 M=6.38 Mt=6.0
	r=-.06	ns	
	tb=-.04	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/30

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Chile1990

Sample:

Non-Response:

N: 1500

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=+		1	M= .64	Mt=5.6
			2	M= .37	Mt=5.4
			3	M=1.22	Mt=6.2
			4	M= .72	Mt=5.7
			5	M=1.20	Mt=6.2
			6	M=1.16	Mt=6.2
			7	M=1.19	Mt=6.2
			8	M=1.25	Mt=6.3
			9	M= .98	Mt=6.0
			10	M=1.13	Mt=6.1
	r=+.08	p<.01			
	tc=+.06	p<.01			

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.95 Mt=6.5 2 M=2.85 Mt=6.2 3 M=3.06 Mt=6.9 4 M=3.04 Mt=6.8 5 M=3.13 Mt=7.1 6 M=3.00 Mt=6.7 7 M=3.14 Mt=7.1 8 M=3.10 Mt=7.0 9 M=3.11 Mt=7.0 10 M=3.05 Mt=6.8
	r=+.05	ns	
	tc=+.03	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=7.83 Mt=7.6 2 M=7.43 Mt=7.1 3 M=7.90 Mt=7.7 4 M=7.64 Mt=7.4 5 M=8.19 Mt=8.0 6 M=7.35 Mt=7.1 7 M=7.53 Mt=7.3 8 M=7.50 Mt=7.2 9 M=7.48 Mt=7.2 10 M=7.43 Mt=7.1
	r=-.06	p<.05	
	tb=-.06	p<.01	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/31

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Belarus, 1990

Sample:

Non-Response:

N: 1015

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=		1	M= .50	Mt=5.5
			2	M=-.40	Mt=4.6
			3	M=1.56	Mt=6.6
			4	M=1.52	Mt=6.5
			5	M= .90	Mt=5.9
			6	M= .76	Mt=5.8
			7	M= .68	Mt=5.7
			8	M= .49	Mt=5.5
			9	M= .58	Mt=5.6
			10	M= .82	Mt=5.8
	r=-.01	ns			
	tc=-.01	ns			

	Beta=-.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.44 Mt=4.8 2 M=1.90 Mt=3.0 3 M=2.47 Mt=4.9 4 M=2.58 Mt=5.3 5 M=2.29 Mt=4.3 6 M=2.49 Mt=5.0 7 M=2.43 Mt=4.8 8 M=2.41 Mt=4.7 9 M=2.45 Mt=4.8 10 M=2.48 Mt=4.9
	r=+.03	ns	
	tc=+.03	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=5.44 Mt=4.9 2 M=4.90 Mt=4.3 3 M=6.00 Mt=5.6 4 M=5.84 Mt=5.4 5 M=6.58 Mt=6.2 6 M=5.53 Mt=5.0 7 M=5.26 Mt=4.7 8 M=5.40 Mt=4.9 9 M=5.40 Mt=4.9 10 M=5.56 Mt=5.1
	r=-.02	ns	
	tb=-.01	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/32

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged general public, India, 1990

Sample:

Non-Response:

N: 2500

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at en institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
A-BB/cm/mq/v/2/a	DM=+	1	M= .74	Mt=5.7
		2	M=1.24	Mt=6.2
		3	M=1.13	Mt=6.1
		4	M=1.41	Mt=6.4
		5	M=1.61	Mt=6.6
		6	M=2.14	Mt=7.1
		7	M=2.27	Mt=7.3
		8	Empty category	
		9	M=2.02	Mt=7.0
		10	M=2.33	Mt=7.3

DM=	1	M=0	Mt=5.0
	2	M= .04	Mt=5.0
	3	M= .32	Mt=5.3
	4	M= .16	Mt=5.2
	5	M= .20	Mt=5.2
	6	M= .58	Mt=5.6
	7	M= .53	Mt=5.5
	8	M= .05	Mt=5.0
	9	M= .69	Mt=5.7
	10	M= .77	Mt=5.8
DM=+	1	M=1.28	Mt=6.3
	2	M=1.35	Mt=6.4
	3	M=2.14	Mt=7.1
	4	M=1.69	Mt=6.7
	5	M=1.55	Mt=6.5
	6	M=2.24	Mt=7.2
	7	M=2.17	Mt=7.2
	8	M=2.20	Mt=7.2
	9	M=2.72	Mt=7.7
	10	M=2.43	Mt=7.4
DM=+	1	M= .74	Mt=5.7
	2	M=1.24	Mt=6.2
	3	M=1.13	Mt=6.1
	4	M=1.41	Mt=6.4
	5	M=1.61	Mt=6.6
	6	M=2.14	Mt=7.1
	7	M=2.27	Mt=7.3
	8	Empty category	
	9	M=2.02	Mt=7.0
	10	M=2.33	Mt=7.3

r=+.12	p<.001	
r=+.19	p<.001	
r=+.19	p<.001	
r=+.15	p<.001	
tc=+.10	p<.001	
tc=+.14	p<.001	
tc=+.14	p<.001	
tc=+.07	p<.001	
Beta=+.1	p<.001	ß controlled for sex, age, and household income
Beta=+.1	p<.001	ß controlled for sex, age, and household income
Beta=+.0	p<.01	ß controlled for sex, age, and household income
Beta=+.1	p<.001	ß controlled for sex, age, and household income

O-HL/u/sq/v/4/a	DM=+		1	M=2.78	Mt=5.9
			2	M=2.78	Mt=5.9
			3	M=2.78	Mt=5.9
			4	M=3.09	Mt=7.0
			5	M=2.77	Mt=5.9
			6	M=3.09	Mt=7.0
			7	M=2.86	Mt=6.2
			8	M=3.08	Mt=6.9
			9	M=2.70	Mt=5.7
			10	M=2.90	Mt=6.3
	DM=+		1	M=3.00	Mt=6.7
			2	M=3.18	Mt=7.3
			3	M=3.18	Mt=7.3
			4	M=3.33	Mt=7.8
			5	M=3.15	Mt=7.2
			6	M=3.29	Mt=7.6
			7	M=3.30	Mt=7.7
			8	M=3.37	Mt=7.9
			9	M=3.31	Mt=7.7
			10	M=3.28	Mt=7.6
	DM=+		1	M=3.57	Mt=8.6
			2	M=3.44	Mt=8.1
			3	M=3.31	Mt=7.7
			4	M=3.19	Mt=7.3
			5	M=3.27	Mt=7.6
			6	M=3.34	Mt=7.8
			7	M=3.29	Mt=7.6
			8	Empty category	
			9	M=3.29	Mt=7.6
			10	M=3.31	Mt=7.7
	DM=+		1	M=3.57	Mt=8.6
			2	M=3.44	Mt=8.1
			3	M=3.31	Mt=7.7
			4	M=3.19	Mt=7.3
			5	M=3.27	Mt=7.6
			6	M=3.34	Mt=7.8
			7	M=3.29	Mt=7.6
			8	Empty category	
			9	M=3.29	Mt=7.6
			10	M=3.31	Mt=7.7
	r=+.01	ns			
	r=+.04	ns			
	r=+.06	p<.05			
	r=+.01	ns			
	tc=+.04	p<.05			
	tc=+.02	ns			
	tc=+.01	ns			
	tc=+.01	ns			
	Beta=-.0	ns	ß controlled for sex, age, and household income		

	Beta=+.0	ns	ß controlled for sex, age, and household income
	Beta=-.0	ns	ß controlled for sex, age, and household income
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=5.93 Mt=5.5 2 M=6.72 Mt=6.4 3 M=5.95 Mt=5.5 4 M=6.31 Mt=5.9 5 M=6.24 Mt=5.8 6 M=7.56 Mt=7.3 7 M=6.89 Mt=6.5 8 M=7.22 Mt=6.9 9 M=6.21 Mt=5.8 10 M=6.63 Mt=6.3
	DM=+		1 M=7.56 Mt=7.3 2 M=7.59 Mt=7.3 3 M=7.56 Mt=7.3 4 M=7.31 Mt=7.0 5 M=7.47 Mt=7.2 6 M=7.71 Mt=7.5 7 M=7.26 Mt=7.0 8 Empty category 9 M=7.27 Mt=7.0 10 M=7.55 Mt=7.3
	DM=+		1 M=7.12 Mt=6.8 2 M=7.12 Mt=6.8 3 M=7.76 Mt=7.5 4 M=7.76 Mt=7.5 5 M=7.60 Mt=7.3 6 M=7.43 Mt=7.1 7 M=7.67 Mt=7.4 8 M=7.64 Mt=7.4 9 M=8.10 Mt=7.9 10 M=7.84 Mt=7.6
	DM=+		1 M=7.56 Mt=7.3 2 M=7.59 Mt=7.3 3 M=7.56 Mt=7.3 4 M=7.31 Mt=7.0 5 M=7.47 Mt=7.2 6 M=7.71 Mt=7.5 7 M=7.26 Mt=7.0 8 Empty category 9 M=7.27 Mt=7.0 10 M=7.55 Mt=7.3
	r=+.00	ns	
	r=+.08	p<.01	
	r=+.12	p<.001	
	r=+.00	ns	
	tb=+.04	p<.05	
	tb=+.10	p<.001	

Beta=-.0 ns	ß controlled for sex, age, and household income
Beta=+.0 p<.05	ß controlled for sex, age, and household income
Beta=+.0 p<.05	ß controlled for sex, age, and household income
Beta=-.0 ns	ß controlled for sex, age, and household income

Study TIMME '97/33

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Czechoslovakia, 1990

Sample:

Non-Response:

N: 1396

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	DM=		1 Less than 10 Ss
			2 Less than 10 Ss
			3 M= .64 Mt=5.6
			4 M= .63 Mt=5.6
			5 M= .30 Mt=5.3
			6 M= .86 Mt=5.9
			7 M= .86 Mt=5.9
			8 M= .61 Mt=5.6
			9 M= .57 Mt=5.6
			10 M= .93 Mt=5.9
	r=+.05	ns	
	tc=+.03	p<.05	

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=		1 Less than 10 Ss 2 Less than 10 Ss 3 M=2.48 Mt=4.9 4 M=2.63 Mt=5.4 5 M=2.54 Mt=5.1 6 M=2.71 Mt=5.7 7 M=2.70 Mt=5.7 8 M=2.71 Mt=5.7 9 M=2.59 Mt=5.3 10 M=2.79 Mt=6.0
	r=+.12	p<.001	
	tc=+.09	p<.001	
	Beta=+.0	p<.001	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=		1 Less than 10 Ss 2 Less than 10 Ss 3 M=6.24 Mt=5.8 4 M=6.33 Mt=5.9 5 M=5.46 Mt=5.0 6 M=6.52 Mt=6.1 7 M=6.20 Mt=5.8 8 M=6.30 Mt=5.9 9 M=5.95 Mt=5.5 10 M=6.58 Mt=6.2
	r=+.04	ns	
	tb=+.03	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/34

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, East Germany, 1990

Sample:

Non-Response:

N: 1336

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=+	1 Empty category 2 Empty category 3 M=1.05 Mt=6.0 4 M=1.11 Mt=6.1 5 M=1.34 Mt=6.3 6 M=1.03 Mt=6.0 7 M=1.77 Mt=6.7 8 Empty category 9 M=1.21 Mt=6.2 10 M=1.49 Mt=6.5
	r=+.08 p<.01	
	tc=+.05 p<.01	

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/c/sq/v/4/a	DM=+		1 Empty category 2 Empty category 3 M=2.90 Mt=6.3 4 M=2.97 Mt=6.6 5 M=3.01 Mt=6.7 6 M=2.81 Mt=6.0 7 M=3.07 Mt=6.9 8 Empty category 9 M=3.13 Mt=7.1 10 M=2.98 Mt=6.6
	r=+.05	ns	
	tc=+.03	ns	
	Beta=0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 Empty category 2 Empty category 3 M=6.75 Mt=6.4 4 M=6.69 Mt=6.3 5 M=6.71 Mt=6.3 6 M=6.65 Mt=6.3 7 M=7.17 Mt=6.9 8 Empty category 9 M=6.74 Mt=6.4 10 M=6.61 Mt=6.2
	r=-.02	ns	
	tb=-.01	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/35

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Slovenia, 1990

Sample:

Non-Response:

N: 1035

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=+		1	M=1.33	Mt=6.3
			2	M= .93	Mt=5.9
			3	M=1.37	Mt=6.4
			4	M=1.33	Mt=6.3
			5	M= .98	Mt=6.0
			6	M=1.61	Mt=6.6
			7	M=1.67	Mt=6.7
			8	M=1.65	Mt=6.6
			9	M=1.53	Mt=6.5
			10	M=1.85	Mt=6.9
	r=+.12	p<.001			
	tc=+.07	p<.001			

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=		1 M=2.24 Mt=4.1 2 Less than 10 Ss 3 M=2.42 Mt=4.7 4 M=2.16 Mt=3.9 5 M=2.10 Mt=3.7 6 M=2.18 Mt=3.9 7 M=2.40 Mt=4.7 8 M=2.36 Mt=4.5 9 M=2.28 Mt=4.3 10 M=2.36 Mt=4.5
	r=+.05	ns	
	tc=+.05	p<.05	
	Beta=-.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=		1 M=4.83 Mt=4.3 2 Less than 10 Ss 3 M=5.32 Mt=4.8 4 M=4.64 Mt=4.0 5 M=4.80 Mt=4.2 6 M=4.60 Mt=4.0 7 M=5.28 Mt=4.8 8 M=5.20 Mt=4.7 9 M=4.98 Mt=4.4 10 M=5.05 Mt=4.5
	r=+.03	ns	
	tb=+.02	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/36

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Bulgaria, 1990

Sample:

Non-Response:

N: 1034

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/u/sq/v/4/a	DM=+		1 M=2.24 Mt=4.1 2 Less than 10 Ss 3 M=2.42 Mt=4.7 4 M=2.16 Mt=3.9 5 M=2.10 Mt=3.7 6 M=2.18 Mt=3.9 7 M=2.40 Mt=4.7 8 M=2.36 Mt=4.5 9 M=2.28 Mt=4.3 10 M=2.36 Mt=4.5
	r=+.05	ns	
	tc=+.05	p<.05	

	Beta=-.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=		1 M=4.83 Mt=4.3 2 Less than 10 Ss 3 M=5.32 Mt=4.8 4 M=4.64 Mt=4.0 5 M=4.80 Mt=4.2 6 M=4.60 Mt=4.0 7 M=5.28 Mt=4.8 8 M=5.20 Mt=4.7 9 M=4.98 Mt=4.4 10 M=5.05 Mt=4.5
	r=+.03	ns	
	tb=+.02	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/37

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Romania, 1990

Sample:

Non-Response:

N: 1103

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=		1	M= .49	Mt=5.5
			2	M=-.12	Mt=4.9
			3	M= .90	Mt=5.9
			4	M=1.14	Mt=6.1
			5	M= .70	Mt=5.7
			6	M= .89	Mt=5.9
			7	M= .50	Mt=5.5
			8	M= .64	Mt=5.6
			9	M= .70	Mt=5.7
			10	M= .94	Mt=5.9
	r=+.05	ns			
	tc=+.04	p<.05			

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.40 Mt=4.7 2 M=2.48 Mt=4.9 3 M=2.63 Mt=5.4 4 M=2.50 Mt=5.0 5 M=2.61 Mt=5.4 6 M=2.55 Mt=5.2 7 M=2.63 Mt=5.4 8 M=2.62 Mt=5.4 9 M=2.70 Mt=5.7 10 M=2.75 Mt=5.8
	r=+.14	p<.001	
	tc=+.11	p<.001	
	Beta=+.1	p<.001	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=5.55 Mt=5.1 2 M=4.56 Mt=4.0 3 M=5.98 Mt=5.5 4 M=5.79 Mt=5.3 5 M=6.21 Mt=5.8 6 M=5.87 Mt=5.4 7 M=5.63 Mt=5.1 8 M=6.09 Mt=5.7 9 M=5.81 Mt=5.3 10 M=6.14 Mt=5.7
	r=+.07	p<.05	
	tb=+.06	p<.01	
	Beta=+.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/39

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+aged, general public, China, 1990

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=+		1	M=1.80	Mt=6.8
			2	M=1.94	Mt=6.9
			3	M= .41	Mt=5.4
			4	M=1.26	Mt=6.3
			5	M=1.92	Mt=6.9
			6	M=1.17	Mt=6.2
			7	M=1.11	Mt=6.1
			8	M=1.24	Mt=6.2
			9	M=1.25	Mt=6.3
			10	M=1.42	Mt=6.4
	r=-.01	ns			
	tc=-.00	ns			

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.77 Mt=5.9 2 M=2.89 Mt=6.3 3 M=2.75 Mt=5.8 4 M=2.89 Mt=6.3 5 M=2.76 Mt=5.9 6 M=3.03 Mt=6.8 7 M=2.80 Mt=6.0 8 M=3.21 Mt=7.4 9 M=2.87 Mt=6.2 10 M=2.98 Mt=6.6
	r=+.07	p<.05	
	tc=+.06	p<.01	
	Beta=+.0	p<.01	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/b	DM=+		1 M=7.54 Mt=7.3 2 M=7.31 Mt=7.0 3 M=6.89 Mt=6.5 4 M=7.55 Mt=7.3 5 M=7.34 Mt=7.0 6 M=7.10 Mt=6.8 7 M=6.49 Mt=6.1 8 M=6.92 Mt=6.6 9 M=6.69 Mt=6.3 10 M=7.01 Mt=6.7
	r=-.08	p<.01	
	tb=-.07	p<.01	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/42

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Austria, 1990

Sample:

Non-Response:

N: 1460

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=+		1	M=2.32	Mt=7.3
			2	M=1.87	Mt=6.9
			3	M=1.68	Mt=6.7
			4	M=1.41	Mt=6.4
			5	M=1.45	Mt=6.4
			6	M=1.92	Mt=6.9
			7	M=1.69	Mt=6.7
			8	M=1.92	Mt=6.9
			9	M=2.02	Mt=7.0
			10	M=1.98	Mt=7.0
	r=+.06	p<.05			
	tc=+.05	p<.01			

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=3.28 Mt=7.6 2 M=3.23 Mt=7.4 3 M=3.24 Mt=7.5 4 M=3.06 Mt=6.9 5 M=3.16 Mt=7.2 6 M=3.21 Mt=7.4 7 M=3.17 Mt=7.2 8 M=3.26 Mt=7.5 9 M=3.21 Mt=7.4 10 M=3.26 Mt=7.5
	r=+.03	ns	
	tc=+.03	ns	
	Beta=0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=7.07 Mt=6.7 2 M=6.39 Mt=6.0 3 M=6.69 Mt=6.3 4 M=7.29 Mt=7.0 5 M=6.24 Mt=5.8 6 M=6.44 Mt=6.0 7 M=6.45 Mt=6.1 8 M=6.19 Mt=5.8 9 M=6.55 Mt=6.2 10 M=7.43 Mt=7.1
	r=+.03	ns	
	tb=+.02	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/44

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged general public, Turkey, 1990

Sample:

Non-Response:

N: 1030

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at en institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
A-BB/cm/mq/v/2/a	DM=+	1	M= .74	Mt=5.7
		2	M=1.24	Mt=6.2
		3	M=1.13	Mt=6.1
		4	M=1.41	Mt=6.4
		5	M=1.61	Mt=6.6
		6	M=2.14	Mt=7.1
		7	M=2.27	Mt=7.3
		8	Empty category	
		9	M=2.02	Mt=7.0
		10	M=2.33	Mt=7.3

	DM=+		1 Empty category 2 M= .57 Mt=5.6 3 Empty category 4 Empty category 5 Empty category 6 M= .86 Mt=5.9 7 Empty category 8 Empty category 9 Empty category 10 M=1.01 Mt=6.0
	r=+.19	p<.001	
	r=+.10	p<.01	
	tc=+.07	p<.01	
	tc=+.14	p<.001	
	Beta=+.1	p<.001	ß controlled for sex, age, and household income
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 Empty category 2 M=3.0944 Mt=7.0 3 Empty category 4 Empty category 5 Empty category 6 M=3.1234 Mt=7.1 7 Empty category 8 Empty category 9 Empty category 10 M=2.983.31 Mt=6.6
	DM=+		1 M=3.57 Mt=8.6 2 M=3.44 Mt=8.1 3 M=3.31 Mt=7.7 4 M=3.19 Mt=7.3 5 M=3.27 Mt=7.6 6 M=3.34 Mt=7.8 7 M=3.29 Mt=7.6 8 Empty category 9 M=3.29 Mt=7.6 10 M=3.31 Mt=7.7
	r=+.01	ns	
	r=-.04	ns	
	tc=-.04	ns	
	tc=+.01	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income
	Beta=-.0	ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa	DM=+		1	Empty category
			2	M=6.49 Mt=6.1
			3	Empty category
			4	Empty category
			5	Empty category
			6	M=6.50 Mt=6.1
			7	Empty category
			8	Empty category
			9	Empty category
			10	M=6.58 Mt=6.2
	DM=+		1	M=7.56 Mt=7.3
			2	M=7.59 Mt=7.3
			3	M=7.56 Mt=7.3
			4	M=7.31 Mt=7.0
			5	M=7.47 Mt=7.2
			6	M=7.71 Mt=7.5
			7	M=7.26 Mt=7.0
			8	Empty category
			9	M=7.27 Mt=7.0
			10	M=7.55 Mt=7.3
	r=+.01	ns		
	r=+.00	ns		
	tb=+.01	ns		
	Beta=-.0	ns	ß controlled for sex, age, and household income	
	Beta=-.0	ns	ß controlled for sex, age, and household income	

Study TIMME '97/46

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Lithuania, 1990

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cm/mq/v/2/a	DM=		1 Empty category
			2 M= .65 Mt=5.6
			3 M= .44 Mt=5.4
			4 M=-.20 Mt=4.8
			5 M= .52 Mt=5.5
			6 M= .31 Mt=5.3
			7 M= .91 Mt=5.9
			8 M= .56 Mt=5.6
			9 M= .42 Mt=5.4
			10 M= .63 Mt=5.6
	r=+.02	ns	
	tc=+.01	ns	

	Beta=-.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 Empty category 2 M=2.25 Mt=4.9 3 M=2.42 Mt=4.7 4 M=2.37 Mt=4.6 5 M=2.33 Mt=4.4 6 M=2.53 Mt=5.1 7 M=2.67 Mt=5.6 8 M=2.56 Mt=5.2 9 M=2.53 Mt=5.1 10 M=2.54 Mt=5.1
	r=+.10	p<.01	
	tc=+.03	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 Empty category 2 M=5.97 Mt=5.5 3 M=6.25 Mt=5.8 4 M=5.30 Mt=4.8 5 M=6.41 Mt=6.0 6 M=5.86 Mt=5.4 7 M=6.27 Mt=5.9 8 M=6.18 Mt=5.8 9 M=5.47 Mt=5.0 10 M=5.98 Mt=5.5
	r=-.02	ns	
	tb=-.02	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/47

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Latvia, 1990

Sample:

Non-Response:

N: 903

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=	1 Empty category 2 M=1.29 Mt=6.3 3 M=1.10 Mt=6.1 4 Less than 10 Ss 5 M= .39 Mt=5.4 6 M= .49 Mt=5.5 7 M= .97 Mt=6.0 8 M= .84 Mt=5.8 9 M= .87 Mt=5.9 10 M=1.00 Mt=6.0
	r=+.02 ns	
	tc=+.03 ns	

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=		1 Empty category 2 M=2.443. Mt=4.8 3 Less than 10 Ss 4 Less than 10 Ss 5 M=2.35 Mt=4.5 6 M=2.48 Mt=4.9 7 M=2.53 Mt=5.1 8 M=2.53 Mt=5.1 9 M=2.48 Mt=4.9 10 M=2.54 Mt=5.1
	r=+.06	ns	
	tc=+.04	p<.05	
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=		1 Empty category 2 M=6.39 Mt=6.0 3 M=5.90 Mt=5.4 4 Less than 10 Ss 5 M=5.48 Mt=5.0 6 M=5.49 Mt=5.0 7 M=5.76 Mt=5.3 8 M=5.28 Mt=4.8 9 M=5.67 Mt=5.2 10 M=5.72 Mt=5.2
	r=-.02	ns	
	tb=+.01	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/48

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Estonia, 1990

Sample:

Non-Response:

N: 1008

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=+	1 Empty category 2 M= .92 Mt=5.9 3 M= .58 Mt=5.6 4 M= .38 Mt=5.4 5 M= .32 Mt=5.3 6 M= .86 Mt=5.9 7 M= .99 Mt=6.0 8 M= .86 Mt=5.9 9 M= .31 Mt=5.3 10 M= .80 Mt=5.8
	r=+.02 ns	
	tc=+.00 ns	

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 Empty category 2 M=2.27 Mt=4.2 3 M=2.29 Mt=4.3 4 M=2.46 Mt=4.9 5 M=2.50 Mt=5.0 6 M=2.57 Mt=5.2 7 M=2.67 Mt=5.6 8 M=2.59 Mt=5.3 9 M=2.51 Mt=5.0 10 M=2.60 Mt=5.3
	r=+.06	ns	
	tc=+.03	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 Empty category 2 M=6.08 Mt=5.6 3 M=5.36 Mt=4.8 4 M=6.06 Mt=5.6 5 M=6.21 Mt=5.8 6 M=5.75 Mt=5.3 7 M=6.29 Mt=5.9 8 M=6.19 Mt=5.8 9 M=5.68 Mt=5.2 10 M=5.92 Mt=5.5
	r=-.02	ns	
	tb=-.02	ns	
	Beta=-.0	ns	ß controlled for sex, age, and household income

Study TIMME '97/50

Page in Report:

Reported in: Timmermans, D.
Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Russia, 1990

Sample:

Non-Response:

N: 1961

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Single question: "At what age did you or will you complete your
full time education, either at school or at an institution of
higher education?"
1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*		
A-BB/cm/mq/v/2/a	DM=		1	M= .04	Mt=5.0
			2	M= .15	Mt=5.2
			3	M= .09	Mt=5.1
			4	M= .11	Mt=5.1
			5	M= .29	Mt=5.3
			6	M= .26	Mt=5.3
			7	M= .30	Mt=5.3
			8	M= .42	Mt=5.4
			9	M=-.09	Mt=4.9
			10	M= .50	Mt=5.5
	r=+.06	p<.01			
	tc=+.05	p<.001			

	Beta=+.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=2.28 Mt=4.3 2 M=2.31 Mt=4.4 3 M=2.30 Mt=4.3 4 M=2.31 Mt=4.4 5 M=2.51 Mt=5.0 6 M=2.53 Mt=5.1 7 M=2.61 Mt=5.4 8 M=2.57 Mt=5.2 9 M=2.58 Mt=5.3 10 M=2.60 Mt=5.3
	r=+.13	p<.001	
	tc=+.08	p<.001	
	Beta=+.0	p<.001	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+		1 M=4.84 Mt=4.3 2 M=4.91 Mt=4.3 3 M=5.92 Mt=5.5 4 M=5.73 Mt=5.3 5 M=4.97 Mt=4.4 6 M=5.40 Mt=4.9 7 M=5.21 Mt=4.7 8 M=5.38 Mt=4.9 9 M=5.46 Mt=5.0 10 M=5.47 Mt=5.0
	r=+.03	ns	
	tb=+.02	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income

Study TOWNS 1981

Page in Report: 477

Reported in: Townsend, A.& Gurin, P.
Re-examining the frustrated homemaker hypothesis; Role-fit, personal satisfaction
Sociology of Work and Occupation, Vol.8., page 464-487, 1981

Population: 18+ aged, white women, USA, 1972

Sample:

Non-Response:

N: 946

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1: 0-8 grades
2: 9-12 grades
3: more than 12
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
C-RA/h/sq/v/2/a	Beta=+.0 p<.01	Controlled for role-fit (employed women and career-oriented homemakers vs home-oriented homemakers), marital status and age. 00-08 grades Ma = 1.37 09-12 grades Ma = 1.34 more than 12 Ma = 1.24 Adjusted means (Ma) based on the dichotomy 1 = happy, 2 = not happy
	E^2=.10	1 - 9 grades M = 1.62 9 - 12 grades M = 1.67 over 12 grades M = 1.74
	Beta=+.1 p<.001	ß and Ma(adjusted Mean) are controlled for age, education and marital status. 1 - 9 grades Ma = 1.63 9 - 12 grades Ma = 1.66 over 12 grades Ma = 1.76

O-SLu/c/sq/v/3/b

Beta=+.0 p<.01

Controlled for, role-fit (employed women and career-oriented homemakers vs home-oriented homemakers), marital status and age.

00 - 08 grades Ma = 1.14
09 - 12 grades Ma = 1.11
more than 12 grades Ma = 1.06

Adjusted means (Ma) based on the dichotomy 1 = happy, 2 = not happy

E^2=.00

0 - 8 grades M = 1.86
9 -12 grades M = 1.90
over 12 grades M = 1.93

Beta=+.1 p<.001

ß and Ma(adjusted Mean) are controlled for age, education and marital status.

1 - 9 grades Ma = 1.86
9 - 12 grades Ma = 1.89
over 12 grades Ma = 1.94

Study VEENH 1975

Page in Report: 11

Reported in: Veenhoven, R. & Bakker, P.
Schooleducation and psychological well-being
Unpublished paper, 1975, Department of Sociology, Erasmus University Rotterdam, The Netherlands

Population: 20-65 aged, general public, The Netherlands, 1968

Sample:

Non-Response: 34%

N: 1534

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: Number of years of schooling and level of school education.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HP/g/sq/ol/7/a	G=-.12 p<. 05	Unaffected by sex. Significant among young persons (G = -.16), among those of high S.E.S. (G = -.17) and among those woho experienced a downward intergenerational mobility (G = -.24) only.

Study VENTE 1995

Page in Report: 94

Reported in: Ventegodt, S.
Livskvalitet i Danmark.(Quality of Life in Denmark)
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark,
ISBN 8790190017

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 1494

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1: no post-secondary education
   (less than 13 years of schooling)
2: short post-secondary education
   (13-14 years)
3: intermediate post-secondary education
   (15-16 years)
4: long post-secondary education
   (more than 16 years)
```

Measured Values: N: 1:553, 2:112, 3:137, 4:75

Error Estimates:

Remarks: Ss all had completed secondary education

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*	
A-AOL/m/sq/v/5/a	r=+.00	ns	1: Mt=7.83 2: Mt=7.59 3: Mt=7.78 4: Mt=7.96 All Mt=7.80	Ss all had completed secondary education
O-HL/c/sq/v/5/h	r=-.02	ns	1: Mt=6.98 2: Mt=6.61 3: Mt=6.91 4: Mt=6.94 All Mt=6.93	
O-SLu/c/sq/v/5/e	r=+.01	ns	1: Mt=7.48 2: Mt=7.24 3: Mt=7.50 4: Mt=7.56 All Mt=7.45	

Study VENTE 1996

Page in Report: 100

Reported in: Ventegodt, S.
Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds)
Forskningscenter for Livskvalitet,
Forskningscentrets Forlag, København 1996,
ISBN 8790190068

Population: Persons born at the University Hospital in Copenhagen 1959-1961

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 4500

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
type of completed vocational education
a: non-vocational
b: pedagogical (child-care, teaching)
c: the humanities
d: administration, clerical, commerce
e: the sciences
f: industrial and the trades
g: agricultural, fisheries, food
h: transportation
i: health
j: public safety etc
```

Measured Values: N: all:4542, %: 1:4,7, 2:7,5, 3:5,7, 4:35,4, 5:1,0, 6:24,9, 7:4,7, 8:2,5, 9:11,5, 10:2,2

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/m/sq/v/5/a		a: Mt=7.59 b: Mt=7.78 c: Mt=7.78 d: Mt=7.99 e: Mt=7.34 f: Mt=7.88 g: Mt=7.74 h: Mt=7.95 i: Mt=7.75 j: Mt=8.19

O-HL/c/sq/v/5/h	a: Mt=6.90 b: Mt=7.03 c: Mt=7.09 d: Mt=7.26 e: Mt=6.78 f: Mt=7.10 g: Mt=7.04 h: Mt=7.08 i: Mt=7.13 j: Mt=7.38
O-SLu/c/sq/v/5/e	a: Mt=7.34 b: Mt=7.48 c: Mt=7.53 d: Mt=7.65 e: Mt=7.50 f: Mt=7.53 g: Mt=7.66 h: Mt=7.68 i: Mt=7.53 j: Mt=7.86

Study VERKL 1989

Page in Report: 86

Reported in: Verkley, H. & Stolk, J.
Does happiness lead into idleness?
Veenhoven, R. (ed):"How Harmfull is happiness? Consequences of enjoying life or not",Universitaire Pers Rotterdam,1989

Population: 30-50 aged, in working force, followed 1 year, urban areas, Netherlands, 1983-84

Sample:

Non-Response: T1-T2 attrition:
27%

N: 1100

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	r=+.11	Data T1

Study VEROF 1981

Page in Report: 94

Reported in: Veroff, J.; Douvan, E.; Kulka, R.A.
The Inner American, A Self-portrait from 1957 to 1976
Basic Books, 1981, New York, USA

Population: 21 aged, general public, non-institutionalized, USA, 1976

Sample:

Non-Response: 29%

N: 2264

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
Grade School
Some High School
High School Graduate
Some College
College Graduate
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLL/c/sq/v/3/a	G=+.06	p<.01	1976
	tc=+.03	p<.05	

Study VEROF 1981

Page in Report: 73

Reported in: Veroff, J.; Douvan, E.; Kulka, R.A.
The Inner American, A Self-portrait from 1957 to 1976
Basic Books, 1981, New York, USA

Population: 21 aged, general public, non-institutionalized, USA, 1976

Sample:

Non-Response: 29%

N: 2264

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

```
Grade School
Some High School
High School Graduate
Some College
College Graduate
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/3/aa	G=-.29	p<.01	1957
	tc=-.21	p<.01	
	G=-.17	p<.01	1976
	tc=-.11	p<.01	

% very happy:	1957	1976
- Grade School	23	24
- Some High School	30	24
- High School Graduate	46	32
- Some College	43	36
- College Graduate	44	37

Effect persists after control for age and sex.

Study **WARD 1979/1** *Page in Report:* 866

Reported in: Ward, R.A.
The never-married in later life
Journal of Gerontology, 1979, vol. 34, no. 6, pp. 861-869

Population: 50+ aged, non-institutionalized, USA, 1972-77

Sample:

Non-Response:

N: 3557

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/3/ag	r=+	p<.05	Married: r = +.08 (05) Never-married: r = +.16 (05) Divorced and widowed subjects left out

Study WESSM 1956

Page in Report: 188

Reported in: Wessman, A.E.
A psychological inquiry into satisfaction and happiness
Unpublished doctoral dissertation, 1956, Princeton University, U.S.A.

Population: 21+ aged, general public, non-institutionalized, USA, 1946

Sample:

Non-Response: -

N: 2377

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: `No school or grammar school / high school / college`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/g/sq/v/3/c	G=+.20 p<. 01	

Study WHITE 1979

Page in Report: 874

Reported in: White, L.K.
Sex differentials in the effects of remarriage on global happiness
Journal of Marriage and the Family, vol 41, 1979, 869-876

Population: Adult, general public, married and divorced, Nebraska, USA, 1977

Sample:

Non-Response:

N: 1085

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement: years of school

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/ad	r=	1:first marriage men r = +.11 (05) 2:first marriage women r = +.10 (05) 3:remarriage men r = +.34 (05) 4:remarriage women r = +.23 (ns)

Study **WILKE 1978/1** *Page in Report:* 221

Reported in: Wilkening,E.A. & McGranahan,D.
Correlates of Subjective Well-being in Northern Wisconsin
Social Indicators Research,vol 5 (l978),p.221-234

Population: 18+aged, general public, NW Wisconsin-residents, USA, 1974

Sample:

Non-Response: 12%

N: 1423

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1: 8th grade or less
2: some high school
3: high school completed
4: some college
5: college degree
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sqt/v/7/a	r=-.02 ns	
	Beta=-.0 p<.05	ß controlled for 1+2+3+4+5 : 1: occupation, income, level of living. 2: live alone, married, children, contact with relatives, contact with friends, church-attendance, organizational membership. 3: health problems, recent move, separated/ divorced, unemployed. 4: retired,widowed. 5: urban living, rural living, female. ß in different age groups: under 30: +.04 ns 30-49 : -.02 ns 50-64 : -.14 05 over 64 : -.09 ns
	Beta=-.0 p<.05	ß controlled for 1 interaction with age:ns

Study **WILKE 1978/2** *Page in Report:* 229

Reported in: Wilkening,E.A. & McGranahan,D.
Correlates of Subjective Well-being in Northern Wisconsin.
Social Indicators Research,vol 5(1978) p.221- 234

Population: 18+ aged, general public, non-institutionalized, Wisconsin, USA, 1974

Sample:

Non-Response:

N: 534

Measured Correlate

Class: Level of school-education Code: E 1.2.1

Measurement:
```
1: 8th grade or less
2: some high school
3: high school completed
4: some college
5: college degree
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sq/v/7/a	Beta=+.0 ns	ß controlled for occupation, income, live alone, married status, contact with relatives, contact with friends, church attendance, organization membership, separated / divorced, retired, widowed, place of residence, sexe, age.

Study VENTE 1995

Page in Report: 96

Reported in: Ventegodt, S.
Livskvalitet i Danmark.(Quality of Life in Denmark)
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark,
ISBN 8790190017

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 1494

Measured Correlate

Class: Educational specialization Code: E 1.2.2

Measurement:
```
a: non-vocational
b: pedagogical (child-care, teaching)
c: the humanities
d: administration, clerical, commerce
e: the sciences
f: industrial and the trades
g: agricultural, fisheries, food
h: transportation
i: health
j: public safety etc
```

Measured Values: N: a:55, b:105, c:63, d:383, e:2, f:396, g:81, h:26, i:85, j:20

Error Estimates:

Remarks: Ss all had completed secondary education

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*	
A-AOL/m/sq/v/5/a	DMt=	a: Mt=7.69 b: Mt=7.79 c: Mt=7.86 d: Mt=7.83 e: Mt=8.75 f: Mt=7,74 g: Mt=7.63 h: Mt=7.98 i: Mt=7,56 j: Mt=8.00 All Mt=7.76	Ss all had completed secondary education

O-HL/c/sq/v/5/h	DMt=	a: Mt=7.31 b: Mt=6.88 c: Mt=6.83 d: Mt=7.00 e: Mt=6.25 f: Mt=6.86 g: Mt=6.89 h: Mt=6.83 i: Mt=6.83 j: Mt=7.03 All Mt=6.93
O-SLu/c/sq/v/5/e	DMt=	a: Mt=7.19 b: Mt=7.64 c: Mt=7.34 d: Mt=7.54 e: Mt=7.50 f: Mt=7.39 g: Mt=7.31 h: Mt=7.21 i: Mt=7.26 j: Mt=7.63 All Mt=7.43

Study VENTE 1995

Page in Report: 98-104

Reported in: Ventegodt, S.
Livskvalitet i Danmark.(Quality of Life in Denmark)
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark,
ISBN 8790190017

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 1494

Measured Correlate

Class: Educational specialization Code: E 1.2.2

Measurement:

```
Completed vocational education
LEVEL I:
a1: non-vocational
b1: pedagogical(child-care, teaching)
c1: administration, clerical, commerce
d1: industrial and the trades
e1: agriculture, fisheries, food
f1: transportation
g1: health
h1: public safety etc
LEVEL II:
a2: pedagocical(child-care, teaching)
b2: the humanities
c2: administration, clerical, commerce
d2: industrial and the trades
e2: agriculture, fisheries, food
f2: transportation
g2: health
h2: public safety etc
LEVEL III:
a3: pedagogical(child-care, teaching)
b3: the humanities
c3: administration, clerical, commerce
d3: industrial and the trades
e3: transportation
f3: health
LEVEL IV:
a4: pedagogical (child-care, teaching)
b4: the humanities
c4: administration, clerical, commerce
d4: the sciences
e4: industrial and the trades
f4: agriculture, fisheries, food
g4: health
h4: public safety etc.
```

Measured Values: level I: N: a:12, b:4, c:252, d:261, e:62, f:13, g:42, h:8

level II N: a:40, b:15, c:20, d:20, e:7, f:3, g:6, h:10
level III N: a:48, b:10, c:25, d:29, e:4, f:27
level IV N: a:5, b:30, c:18, d:2, e:10, f:5, g:4, h:2

Error Estimates:

Remarks: Level 4 is best

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*			
A-AOL/m/sq/v/5/a	DMt=	LEVELI:	LEVEL II:	LEVEL III:	LEVEL IV:
		a1:Ms=7,50	a2:Ms=7,03	a3:Ms=8.03	a4:Ms=7.00
		b1:Ms=8,13	b2:Ms=8.16	b3:Ms=8.00	b4:Ms=7.66
		c1:Ms=7,83	c2:Ms=7.50	c3:Ms=7.90	c4:Ms=8.48
		d1:Ms=8,00	d2:Ms=6.88	d3:Ms=7.50	d4:Ms=8.75
		e1:Ms=7,34	e2:Ms=8.58	e3:Ms=9.38	e4:Ms=7.00
		f1:Ms=7,50	f2:Ms=7.50	f3:Ms=7.23	f4:Ms=9.00
		g1:Ms=7,63	g2:Ms=7.91		g4:Ms=8.75
		h1:Ms=7,81	h2:Ms=7.78		h4:Ms=8.75
		All 1=7,81	All 2=7.63	All 3=7.78	All 4=7.93
O-HL/c/sq/v/5/h	DMt=	LEVELI	LEVEL II	LEVEL III	LEVEL IV
		a1:Ms=6.88	a2:Ms=6.69	a3:Ms=7.14	a4:Ms=6.50
		b1:Ms=6.88	b2:Ms=7.50	b3:Ms=6.25	b4:Ms=6.84
		c1:Ms=7.01	c2:Ms=6.63	c3:Ms=7.00	c4:Ms=7.09
		d1:Ms=7.03	d2:Ms=6.00	d3:Ms=7.15	d4:Ms=6.25
		e1:Ms=6.85	e2:Ms=6.79	e3:Ms=7.50	e4:Ms=6.75
		f1:Ms=6.54	f2:Ms=7.50	f3:Ms=6.49	f4:Ms=7.50
		g1:Ms=6.96	g2:Ms=7.50		g4:Ms=6.88
		h1:Ms=7.50	h2:Ms=6.25		h4:Ms=7.50
		All =7.00	All =6.70	All =6.94	All =6.91
O-SLu/c/sq/v/5/e	DMt=	LEVELI	LEVEL II	LEVEL III	LEVEL IV
		a1:Ms=6.66	a2:Ms=7.38	a3:Ms=7.98	a4:Ms=7.50
		b1:Ms=6.88	b2:Ms=7.66	b3:Ms=6.75	b4:Ms=7.50
		c1:Ms=7.53	c2:Ms=7.25	c3:Ms=7.40	c4:Ms=7.64
		d1:Ms=7.55	d2:Ms=6.75	d3:Ms=7.68	d4:Ms=7.50
		e1:Ms=7.26	e2:Ms=7.14	e3:Ms=7.50	e4:Ms=7.25
		f1:Ms=6.73	f2:Ms=6.66	f3:Ms=6.95	f4:Ms=8.50
		g1:Ms=7.38	g2:Ms=7.91		g4:Ms=7.50
		h1:Ms=7.19	h2:Ms=7.75		h4:Ms=7.50
		All =7.46	All =7.31	All =7.51	All =7.56

Study VENTE 1996

Page in Report: 102-108

Reported in: Ventegodt, S.
Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds)
Forskningscenter for Livskvalitet,
Forskningscentrets Forlag, København 1996,
ISBN 8790190068

Population: Persons born at the University Hospital in Copenhagen 1959-1961

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 4500

Measured Correlate

Class: Educational specialization Code: E 1.2.2

Measurement:

```
Completed vocational education
LEVEL I:
a1: non-vocational
b1: pedagogical(child-care, teaching)
c1: administration, clerical, commerce
d1: industrial and the trades
e1: agriculture, fisheries, food
f1: transportation
g1: health
h1: public safety etc
LEVEL II:
a2: pedagocical(child-care, teaching)
b2: the humanities
c2: administration, clerical, commerce
d2: industrial and the trades
e2: agriculture, fisheries, food
f2: transportation
g2: health
h2: public safety etc
LEVEL III:
a3: pedagogical(child-care, teaching)
b3: the humanities
c3: administration, clerical, commerce
d3: industrial and the trades
e3: transportation
f3: health
LEVEL IV:
a4: pedagogical (child-care, teaching)
b4: the humanities
c4: administration, clerical, commerce
d4: the sciences
e4: industrial and the trades
f4: agriculture, fisheries, food
g4: health
h4: public safety etc.
```

Measured Values: LEVEL I: All:2048; %: a1:2,5; b1:0,7; c1:40,2; d1:33,8; e1:6,8; f1:3,1;

g1:11,2; h:1,7
LEVEL II: All:549; %:a2:35; b2:12; c2:22; d2:11; e2:3; f2:5; g2:6; h2:6
LEVEL III: All:440; %:a3:23; b3:12; c3:15; d3:17; e3:1; f3:32;
LEVEL IV: All:380; a4:2; b4:26; c4:24; d4:8; e4:18; f4:5; g4:16; h4:6

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/m/sq/v/5/a		a1: Mt=7.30 b1: Mt=7.84 c1: Mt=7.86 d1: Mt=7.90 e1: Mt=7.65 f1: Mt=7.94 g1: Mt=7.70 h1: Mt=8.21 a2: Mt=7.60 b2: Mt=7.98 c2: Mt=8.21 d2: Mt=7.68 e2: Mt=7.66 f2: Mt=8.16 g2: Mt=8.29 h2: Mt=7.66 a3: Mt=8.14 b3: Mt=7.45 c3: Mt=7.93 d3: Mt=7.50 e3: Mt=8.50 f3: Mt=7.71 a4: Mt=8.13 b4: Mt=7.58 c4: Mt=8.34 d4: Mt=7.41 e4: Mt=7.98 f4: Mt=8.43 g4: Mt=7.59 h4: Mt=9.06
O-HL/c/sq/v/5/h		a1: Mt=6.28 b1: Mt=7.00 c1: Mt=7.10 d1: Mt=7.10 e1: Mt=6.94 f1: Mt=7.06 g1: Mt=7.18 h1: Mt=7.14

	a2: Mt=6.81 b2: Mt=7.28 c2: Mt=7.53 d2: Mt=6.91 e2: Mt=7.04 f2: Mt=7.59 g2: Mt=7.14 h2: Mt=7.11 a3: Mt=7.33 b3: Mt=6.85 c3: Mt=7.46 d3: Mt=7.78 e3: Mt=6.50 f3: Mt=6.96 a4: Mt=7.81 b4: Mt=6.96 c4: Mt=7.39 d4: Mt=6.46 e4: Mt=7.18 f4: Mt=7.50 g4: Mt=7.11 h4: Mt=7.19
O-SLu/c/sq/v/5/e	a1: Mt=6.81 b1: Mt=7.50 c1: Mt=7.56 d1: Mt=7.56 e1: Mt=7.51 f1: Mt=7.70 g1: Mt=7.56 h1: Mt=7.71 a2: Mt=7.30 b2: Mt=7.83 c2: Mt=7.75 d2: Mt=7.25 e2: Mt=7.66 f2: Mt=7.91 g2: Mt=7.79 h2: Mt=7.43 a3: Mt=7.86 b3: Mt=7.25 c3: Mt=7.81 d3: Mt=7.18 e3: Mt=8.50 f3: Mt=7.51 a4: Mt=7.50 b4: Mt=7.24 c4: Mt=7.83 d4: Mt=7.24 e4: Mt=7.58 f4: Mt=8.29 g4: Mt=7.33 h4: Mt=8.44

Study MITCH 1972/2

Page in Report: 233

Reported in: Mitchell, R.E.
Levels of emotional strain in Southeast Asian cities
Asian Folklore & social life monographs, The Orient culturalServic 1972, Taipei, Formosa

Population: 18+ aged, general public, Hong Kong, South East Asia, 1967

Sample:

Non-Response: 21%

N: 3966 (men : 2006, women : 1960)

Measured Correlate

Class: Attitudes to one's education Code: E 1.3

Measurement: Single direct question : " Having received a fairly high level of schooling compared with others, would you say that you : exceed others/about the same as others/ fall short of others ?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/4/a	G=-.13 p<.01	Figures based on half of the sample.
		U-shaped

Study BACHM 1970

Page in Report: 243

Reported in: Bachman, J.G./Kahn, R.L./Mednick, M./Davidson, T.N.
Youth in transition. Vol.II: The impact of family background on intelligence in 10th-
Ann Arbour, Michigan, 1970, Institute for Social Research.

Population: Public highschool boys followed 3 years from grade 10, USA, 1966-69

Sample:

Non-Response: 2.8% incomplete information in 1966

N: T1:2213, T2: 1886, T3: 1799

Measured Correlate

Class: Educational aspirations Code: E 1.3.1

Measurement: Open-ended question on future plans; other plans vs plan to enter post-high school education.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HP/g/mq/v/5/a	r=+.07	p<. 05	Both variables assessed at T1.

Study BACHM 1978

Page in Report:

Reported in: Bachman, J. G., O'Malley, P. M., Johnston, J.
Youth in transition, vol. VI: Adolescence to adulthood, change and stability in the lives
Institute for Social Research, University of Michigan, Ann Arbor, Michigan, 1978

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
17.2% at T2,
21.0% at T3,
28.9% at T4,
28.5% at T5

N: T1 - T5:
2213/1886/1799/
1620/1628

Measured Correlate

Class: Educational aspirations Code: E 1.3.1

Measurement: Respondent was asked a series of questions about his future plans at; if he replied he would go to college or graduate school in answer to any one of the questions, he was coded as having college plans. 0 = no college plans; 1 = college plans. Assessed at T1, T2 and T3

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HP/g/mq/v/5/a	tau=	College plans

Happiness		T1	T2	T3
T1	_ =	+.08 (05)	+.09 (05)	+.13 (001)
T2	_ =	+.04 (ns)	+.10 (01)	+.11 (01)
T3	_ =	+.01 (ns)	+.06 (ns)	+.09 (05)
T4	_ =	-.00 (ns)	+.02 (ns)	+.04 (ns)

T1:1966, T2:1968, T3:1969, T4:1970

Study ROSE 1955

Page in Report: 17

Reported in: Rose, A.M.
Factors associated with the life satisfaction of middle class, middle aged persons.
Marriage and Family Living, 1955, vol 17, p. 15-19.

Population: Married couples, middle aged, middle-class, USA, 1952

Sample:

Non-Response: 50 %

N: 416

Measured Correlate

Class: Educational aspirations Code: E 1.3.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLu/g/sq/v/5/a	D%= -	p<. 05	Among women 76 % of the relatively dissatisfied believe that further schooling would be desirable, whereas this is true of only 61 % of the very satisfied. Among men the comparable figures are 73 % and 55 % respectively.

Study ROSE 1955

Page in Report: 17

Reported in: Rose, A.M.
Factors associated with the life satisfaction of middle class, middle aged persons.
Marriage and Family Living, 1955, vol 17, p. 15-19.

Population: Married couples, middle aged, middle-class, USA, 1952

Sample:

Non-Response: 50 %

N: 416

Measured Correlate

Class: Educational aspirations Code: E 1.3.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLu/g/sq/v/5/a	D%=-	p<.05	Among women 76 % of the relatively dissatisfied believe that further schooling would be desirable, whereas this is true of only 61 % of the very satisfied. Among men the comparable figures are 73 % and 55 % respectively.

Study WESSM 1956

Page in Report: 210

Reported in: Wessman, A.E.
A psychological inquiry into satisfaction and happiness
Unpublished doctoral dissertation, 1956, Princeton University, U.S.A.

Population: 21+ aged, general public, non-institutionalized, USA, 1946

Sample:

Non-Response: -

N: 2377

Measured Correlate

Class: Educational aspirations Code: E 1.3.1

Measurement: Open-ended question on unfulfilled aspirations, other aspirations vs aspirations mentioned.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/g/sq/v/3/c	G=+.06 p<. 01	Computed for those having unfulfilled aspirations only (N = 1646).

Study WESSM 1956

Page in Report: 211

Reported in: Wessman, A.E.
A psychological inquiry into satisfaction and happiness
Unpublished doctoral dissertation, 1956, Princeton University, U.S.A.

Population: 21+ aged, general public, non-institutionalized, USA, 1946

Sample:

Non-Response: -

N: 2377

Measured Correlate

Class: Educational aspirations Code: E 1.3.1

Measurement:
```
Open-ended question on desired personal changes,
0 other changes
1 change mentioned
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/g/sq/v/3/c	G=-.14	ns	Computed for those who desire life change only (N = 1591).

Study ANDRE 1976/1

Page in Report: 113

Reported in: Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976. New York, USA

Population: 18+ aged, general public, non-institutionalized, USA, 1972/75

Sample:

Non-Response: 24%

N: 1297

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: Closed question: "How do you feel about the usefulness, for you personally, of your education?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/7/a	r=+.33	

Study ANDRE 1976/5

Page in Report: 113

Reported in: Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976, New York, USA

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:

N: 222

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: Closed question: How do you feel about the usefulness, for you personally, of your education?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/7/a	r=+.16	

Study BAKER 1976

Page in Report: 63

Reported in: Baker, E.K.
Satisfaction with life-events to locus-of-control
Unpublished PhD dissertation, University of Wisconsin, Madison, USA, 1976

Population: 55+ aged males, USA, 1971

Sample:

Non-Response:

N: 200

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: Question: How satisfied are you with amount of education received? Rated on 7 point scale ranging from 'completely dissatisfied' to 'completely satisfied'.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sq/v/7/a	r=+.32	

Study BAKER 1976

Page in Report: 63

Reported in: Baker, E.K.
Satisfaction with life-events to locus-of-control
Unpublished PhD dissertation, University of Wisconsin, Madison, USA, 1976

Population: 55+ aged males, USA, 1971

Sample:

Non-Response:

N: 200

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement:
```
Question: If you could do it over again, would you try to get an
education that was different in any way from what you have?
0 Yes
1 No
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sq/v/7/a	r=+.12	

Study BALAT 1993

Page in Report: 235

Reported in: Balatsky, G. & Diener, E.
Subjective well-being among Russian students.
Social Indicators Research 1993, Vol 28, pp 225-243.

Population: Students, Moscow and Glazov (Ural), Russia, 1990

Sample: Non-probability chunk sample

Non-Response: not reported

N: 116

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement:
```
Single question:"How do you feel about your education right now?" .
Rated on 7-point scale from:
1.Terrible.......to
.
.
7. Delighted.
```

Measured Values: M= 3.87; SD= 1.28

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-DT/c/sq/v/7/b	r=+.38	p<.01	p two tailed
O-DT/u/sq/v/7/a	r=+.22	p<.05	p two-tailed

Study BECKE 1984

Page in Report: V583

Reported in: Becker, J.W.; Vink, R.
A comparison between the unemployed, disabled workers and the employed
Rijswijk: Sociaal en Cultureel Planbureau, 1984

Population: 18-64 aged, general public, The Netherlands, 1982

Sample: Probability multi-stage cluster sample

Non-Response: 68-94%

N: 465

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement:
```
Single question:
"To what extent are you satisfied with your the opportunities
generated by your education?"
0=very dissatisfied
1=dissatisfied
2=neither satisfied nor dissatisfied
3=satisfied
4=very satisfied
```

Measured Values: M=2.6065
SD=0.9296

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLL/c/sq/v/5/a	r=+.18	p<.000	working
	r=+.12	p<.004	unemployed
	r=+.29	p<.000	disabled

Study BERNO 1985

Page in Report: 40

Reported in: Bernow, R
Livskvaliteten i Sverige. (Lifequality in Sweden)
Stockhold Läns Landstring, 1985, Stockholm, Sweden.

Population: 18-70 aged, general public, Sweden., 1982

Sample:

Non-Response: ?

N: 1558

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: `Single direct question`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sqt/v/7/a	r=+.36	

Study BHARA 1977

Page in Report: 430

Reported in: Bharadwaj, L. & Wilkening, E.A.
The prediction of perceived well-being
Social Indicators Research, l977, vol 4, 421-439

Population: 18+ aged, general public, Wisconsin, USA, 197?

Sample:

Non-Response: 12%

N: 1423

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: direct closed question rated on a 7-point scale, ranging from "completely satisfied" to "completely dissatisfied".

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sqt/v/7/a	r=+.32	
	Beta=ns	All ß`s controlled for satisfaction with family-life, standard of living, work, health, sparetime activities, income, community, housing, food, spiritual matters, organizational involvement,natural environment, national government.

AGE		INCOME	
under 30	ß:+.10	under $4000	ß: ns
30-49	ß:+.10	$4000- 7999	ß: ns
50-64	ß: ns	$8000-15999	ß:+.06
over 65	ß: ns	over $16000	ß:+.06

Study BRINK 1997C

Page in Report: 273

Reported in: Brinkerhoff, M & Fredell, K & Frideres, J
Basic minimum needs, Quality of life and selected correlates: explorations in villages
Social Indicators Research,42, p 245-281

Population: Adult, general public, two poor rural villages, Garhwal area, Northern India, 1996

Sample: Non-probability purposive-quota sample

Non-Response: 341

N: not rep

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: not reported

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-H?/?/sq/f/7/a	r=+.17	p<.005	
O-SLu/?/sq/l/5/a	r=+.16	p<.005	

Study CAMPB 1981

Page in Report: 63

Reported in: Campbell, A.
The Sense of Well-Being in America
McCraw-Hill Book Company, Quinn, T.H. & Hennelly, M., U.S.A.1981

Population: 18+ aged, general public, non-institutionalized USA, 1978

Sample:

Non-Response: about 20 %

N: 3692

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: Single closed question on amount of satisfaction with education, rated on a 7-point scale ranging from completely dissatisfied to completely satisfied.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/n/7/a	r=+.26	

Study HALL 1973

Page in Report: 100

Reported in: Hall, J.
Measuring the quality of life using sample surveys.
Stöber, J. et al.: 'Technology assessment and the quality oflife', Elsevier, 1973. Amsterdam, The Netherlands.

Population: Adults, general public, Britain, 1971

Sample:

Non-Response:

N: 593

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: Question rated on a 7-point self- anchoring scale, based on Cantril (1965)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/l/7/a	r=+.27	

Study HALL 1973

Page in Report: 100

Reported in: Hall, J.
Measuring the quality of life using sample surveys.
Stöber, J. et al.: 'Technology assessment and the quality oflife', Elsevier, 1973. Amsterdam, The Netherlands.

Population: Adults, general public, Britain, 1971

Sample:

Non-Response:

N: 593

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: Question rated on a 7-point self- anchoring scale, based on Cantril (1965)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/l/7/a	r=+.27	

Study HALL 1976

Page in Report: 50

Reported in: Hall, J.
Subjective measures of quality of life in Britain: 1971-1975. Some developments and
Social Trends, 1976, vol 7, p.47-60

Population: Adults, general public, Great Britain, 1971-75

Sample:

Non-Response: ?

N: 593 in '71, 966 in '73 and 932 in '75

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: Direct closed question rated on a 11-point scale.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/l/11/a	r=+.27	1971
	r=+.34	1973
	r=+.23	1975

Study **LEVY 1975/1** *Page in Report:* 232

Reported in: Levy, S. & Guttman, L.
On the multivariate structure of well-being
Social Indicators Research, 1975, vol. 2, p.361-388

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -

N: 1940

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: Closed question ranging from 'very un- satisfied' to 'very satisfied'.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=+.31	
O-HL/c/sq/?/6/a	mc=+.26	

Study LEVY 1975/1

Page in Report: 372

Reported in: Levy, S. & Guttman, L.
On the multivariate structure of well-being
Social Indicators Research, 1975, vol. 2, p.361-388

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -

N: 1940

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: Closed question ranging from 'very unsatisfied' to 'very satisfied'.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=+.31	
O-HL/c/sq/?/6/a	mc=+.26	

Study MICHA 1980

Page in Report: 399

Reported in: Michalos, A.C.
Satisfaction and Happiness
Social Indicators Research, Vol 8, 1980, 385-422

Population: University staff members, Guelph Canada, 1979

Sample:

Non-Response: 59%

N: 357

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: Closed question rated on a 7-point scale

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-DT/c/sq/v/7/aa	r=+.36	p<.01	Controlled for 1 rpc= -.07 (ns) Controlled for 1+2 rpc= - 05 (ns) Controlled for 1+3 rpc= -.07 (ns) Controlled for 1+2+3 rpc= +.05 (ns) Controlled for 1 ß = +.03 Controlled for 1+3+4 ß = +.04 1= Satisfaction with health, financial security, family life, friendships, housing, job, free time activity, self-esteem, area you live in, ability to get around, security from crime. 2= Global happiness(indicator 2, HAPP 1.1) 3= Demographic factors (sex, age, marital status, education, family income) 4= Workstatus.
O-HL/u/sq/v/7/a	r=+.29	p<.01	Controlled for 1 rpc= -.07 (ns) Controlled for 1 ß = -.03 Controlled for 1+2 ß = -.04 1= Satisfaction with health , financial security, family life, friendships,housing, job, free time activity, self-esteem, area you live in, ability to get around, security from crime. 2= Demographic factors (sex, age, marital status, education, family income)

Study MICHA 1985

Page in Report: 365

Reported in: Michalos, A.C.
Multiple Discrepancies Theory
Social Indicators Research vol 16 (1985) p.347-413

Population: Students undergraduates University of Guelph, Canada, 1984

Sample:

Non-Response: 18%

N: 700

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: Closed question on satisfaction with education, rated on a 7-point scale.
1:terrible.. 7:delightful

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/c/sq/v/7/aa	Beta=+.1 p<.01	Males N:140 ß=+.21 (01) Females N:149 ß=+.17 (01) ß's controlled for satisfaction with: health, financial security, family relations, paid employment, friendships, housing, recreation, religion and self-esteem
O-HL/u/sq/v/7/a	Beta=+.1 p<.01	Males N:140 ß(ns) Females N:149 ß=+.14 (05) ß's controlled for satisfaction with: health, family relations,paid employment, friendships and self esteem

Study SHINN 1978

Page in Report: 483/487

Reported in: Shinn, D.C. & Johnson, D.M.
Avowed happiness as an overall assessment of the quality of life
Social Indicators Research, Vol 5, 1978, pp. 475-492

Population: Heads of households, Illinois, USA, 1975

Sample:

Non-Response: 17%

N: 665

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement: Single closed question rated on a scale ranging from very satisfied to very dissatisfied or from excellent to very poor

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/3/aa	r=+.15	p<..05	When controlled for: - assessments only ß = +.03 - resources and assessments ß = +.02 - assessments and comparisons ß = +.02 - assessments, resources and comparisons ß = +.02 'Assessments': satisfaction with: standard of living, leisure time, housing, health, community, government; 'Resources': race, sex, age, income, education, home ownership, marital status, number of children, number of household members; 'Comparisons': perception of being happier than others and perceived financial improvement in the past few years.

Study ZUMA 1989

Page in Report:

Reported in: Zentrum fur Umfrageforschung MAnnheim (ZUMA)
Wohlfahrtsurveys 1978,1980,1984,1988.
Unpublished data-set. Especially prepared for the World Database of Happiness.

Population: 18+ aged, general public, West-Germany, 1978-88

Sample:

Non-Response: ?

N: varies from about 2000 - 2300

Measured Correlate

Class: Satisfaction with education Code: E 1.3.2

Measurement:

```
Question :'How satisfied are you with
your education ?'
0  completely unsatisfied
10 completely satisfied
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*

O-HL/c/sq/v/4/b SNR=

	eta	G	r	ß
1978	+.20	+.27	+.19	+.17
1980				
1984	+.23	+.28	+.20	+.21
1988	+.19	+.26	+.18	+.17

ß's controlled for age, gender, perceived class and marital status.

O-SLW/c/sq/n/11/b SNR=

	eta	G	r	ß
1978	+.33	+.33	+.31	+.29
1980				
1984	+.26	+.27	+.25	+.25
1988	+.23	+.23	+.21	+.20

ß's controlled for age, gender, perceived class and marital status.

Study BRINK 1997C

Page in Report: 269

Reported in: Brinkerhoff, M & Fredell, K & Frideres, J
Basic minimum needs, Quality of life and selected correlates: explorations in villages
Social Indicators Research,42, p 245-281

Population: Adult, general public, two poor rural villages, Garhwal area, Northern India, 1996

Sample: Non-probability purposive-quota sample

Non-Response: 341

N: not rep

Measured Correlate

Class: Literacy Code: E 1.2.3

Measurement: not reported

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-H?/?/sq/f/7/a	r=+.2	p<.001	
O-SLu/?/sq/l/5/a	r=+.05	ns	

Appendix 1 Queries on Happiness used in reported Studies

Happiness Query Code	*Full Text*
A-AOL/c/sq/v/4/b	Selfreport on single closed question: "How is your mood these days....?" 4 very good all the time 3 2 1 not good almost all the time
A-AOL/g/sq/v/3/d	Selfreport on single question: "I now mention some experiences, moods. Please tell me how often you feel so ....." happy." (one of several moods)" 1 seldom or never 2 sometimes 3 often In German: "Ich lese Ihnen einige Empfindungen, Stimmungen vor. Sagen Sie mir bitte jeweils ob Sie sich fühlen .....Glücklich" 1 selten oder nie 2 manchmal 3 oft
A-AOL/m/sq/v/5/a	Single direct question: 'How are you feeling now....?' 5 very good 4 good 3 neither good nor poor 2 poor 1 very poor Original text in Danish: 'Hvordan har du det for tiden? 5 meget godt 4 godt 3 hverken godt eller darligt 2 dårligt 1 meget dårligt
A-AOL/u/sq/l/11/a	Selfreport on single question: 'We would like to know how you are feeling? 0 very bad 1 2 3 4 5 6 7

8
9
10 very good

A-BB/cm/mq/v/2/a Selfreport on 10 questions:

"During the past few weeks, did you ever feel ....?" (yes/no)
A Particularly exited or interested in something?
B So restless that you couldn't sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from other people?
E Pleased about having accomplished something?
F Bored?
G On top of the world?
H Depressed or very unhappy?
I That things were going your way?
J Upset because someone criticized you?

Answer options and scoring:
yes = 1
no = 0
Summation:
-Positive Affect Score (PAS): A+C+E+G+I
-Negative Affect Score (NAS): B+D+F+H+J
-Affect Balance Score (ABS): PAS minus NAS
Possible range: -5 to +5

Name: Bradburn's 'Affect Balance Scale' (standard version)

A-BB/cq/mq/v/3/a Selfreport on 10 questions:

"During the past few months, have you ever felt..... (often, sometimes, never?"

A Particularly exited or interested in something?
B So restless that you couldn't sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from other people?
E Pleased about having accomplished something?
F Bored?
G Depressed or very unhappy?
H That things were going your way?
I Upset because someone criticized you?

Answer options and scoring:
0 = no
if yes
3 often
2 sometimes
1 never

Summation:
-Positive Affect Score (PAS): A+C+E+I

-Negative Affect Score (NAS): B+D+F+H+J
-Affect Balance Score (ABS): PAS minus NAS
Possible range: -15 to +12
Name: Bradburn's 'Affect Balance Scale' (standard version)

A-BB/cw/mq/v/2/a Selfreport on 10 questions:

"During the past week, did you ever feel.....?"

A So restless that you could not sit long in a chair
B Proud, because someone had complimented you
C Very lonely or remote from people?
D Pleased about having accomplished something
E Bored
F On top of the world?
G Depressed
H That things were going your way?
I Upset because someone critized you?
J Could not do anything, simply because you could not start?

Answer options and scoring:
- yes = 1
- no = 0

Summation:
Positive Affect Score (PAS): summed scores on B,D F,H
Negative Affect Score (NAS): summed scores on A,C,E,G,I,J
Affect Balance Score (ABS): PAS minus NAS

Possible range -6 to +4

Name: Bradburn's `Affect Balance Scale' (adapted version)

A-BB/cw/mq/v/4/b Selfreport on 8 questions:

"During the past week, did you ever feel.....?"
A Particularly interested in or excited about something
B Pleased about having accomplished something
C On top of the world
D Pity for some people you know
E Helpless, with no control over situations
F Bored
G Vaguely uneasy about something without knowing why
H Angry about something that usually wouldn't bother you

Rating options:
0 never
1 once
2 several times
3 often

Summation: Factorially derived clusters:
A+B+C+D (Enhancement)
E+F+G+H (Discomfort)
Affect Balance Score: Enhancement minus Discomfort.

Possible range: + 16 to - 16

Name: Bradburn's `Affect Balance scale' (modified version)

A-BB/cw/mq/v/4/c Selfreport on 8 questions:

" In the past few weeks did you ever feel.....?"
A Pleased about having accomplished something
B Upset because someone critized you
C Proud because someone complimented you one something you had done
D That things are going your way
E So restless you couldn't sit long in a chair
F Unhappy or depressed
G Particularly interested in something
H Lonely and remote from other people

Response options:
0 not at all
1 sometimes
2 often
3 very often

Scoring: a = 0.....d = 3

Summation:
Positive Affect Score (PAS): summed scores on A, C, D, G
Negative Affect Score (NAS): summed scores on B, E, F, H
Affect Balance Score (ABS): PAS minus NAS

Name: Bradburn's Affect Balance Scale (variant)

A-BB/cw/mq/v/4/e Selfreport on 9 questions:

"We are interested in the way people are feeling these days. The following list describes some of the ways people feel at different times. Please indicate how often you felt each way during the last week.

"How often last week did you feel .....?"

A On the top of the world
B Very lonely or remote from other people
C Particularly excited or interested in something
D Depressed or very unhappy
E Pleased about having accomplished something
F Bored
G Proud because someone complimented you on something you had done
H So restless you couldn't sit long in a chair

I Vaguely uneasy about something without knowing why

Answer options:
0 not at all
1 once
2 several times
3 often

Summation:
Positive Affect Score (PAS): summed scores on A, C, E, G
Negative Affect Score (NAS): summed scores on B, D, F, H, I
Affect Balance Score (ABS): PAS minus NAS

Possible range: -15 tot +12

Name: Bradburn's `Affect Balance Scale' (modified version)

A-BC/cm/mq/v/4/a Selfreport on 13 questions:

"During the past month, did you ever feel.....?"

A. Exited or pleased about something you were doing
B. That important things in life are going your way
C. Happy, satisfied, or pleased with your personal life.
D. Exited or pleased with something you did or a problem you solved
E. That you have a lot of friends you can count on
F. Nervous or tense
G. So restless and irritated you couldn't sit still
H. Down-hearted or depressed
I. Felt concerned or worried about your health
J. Guilty about something you shouldn't have done
K. Unable to get a good night's sleep
L. That your mind was not working the way it should
M. Miserable or discouraged about your future

Answer options:
1 none of the time
2
3
4 most of the time

Summation:
Positive Affect Scale (PAS):A+B+C+D+E
Negative Affect Scale (NAS):F+G+H+I+J+K+L+M
Affect Balance Scale (ABS): PAS minus NAS
Possible range: -32 to + 20

Name: Bradburn's Affect Balance Scale (variation by Cohen)

A-CA/mh/ri/v/2/b Interviewer-rating of cheerfulness:

Altogether the respondent looks.....

2 quite cheerfull
1 not too cheerfull
- difficult to say

Part of the 8 item Allensbacher Ausdrücktest which also involves ratings of cheerful appearance in: look, mouth, posture, movements, eyes, elbows and lips. This general rating is the last item in the test.

Original text in German:

Der Befragte sieht insgesamt -
2 Ganz fröhlich aus.....
1 Nicht so fröhlig aus.....
- Unmöglich zu sagen.....…

C-?/c/sq/v/4/a Selfreport on single question:

"In general, how good would you say your spirits are these days....?"
4 excelent
3 very good
2 fair
1 poor

C-ASG/h/mq/v/5/a Selfreport on 2 questions:

A. "How important was each of the following goals in life in the plans you made for yourself in early adulthood?"
- occupational success
- family life
- friendships
- richness of cultural life
- total service to society.

1 less important to me than to most people
2
3
4
5 of prime importance to me

B. "How succesfull have you been in the persuit of these goals?"
1 little satisfaction in this area
2
3
4
5 had excellent fortune in this respect

Computation:General Satisfaction 5 is the quotient obtained by multiplying the planned goal (early adulthood) by the reported success in attaining that goal, adding the five of these multiplied areas and dividing them by the sum of the planned goals for each of the areas.

$$\frac{Pa.Sa + Pb.Sb + Pc.Sc + Pd.Sd + Pe.Se}{Pa + Pb + Pc + Pd + Pe}$$

Pa = planned goal a (1-5)
Sa = success goal a (1-5)

C-RA/h/sq/v/2/a Selfreport on single question.:

"Up to now, have you been able to satisfy most of your ambitions in life or have you had to settle for less than you had hoped for .....?"
2 able to satisfy ambitions
1 settled for less

C-RG/h/sq/l/11/a Selfreport on single question:

"How would you rate yourself as to how successful or unsuccessful you have been in terms of achieving your own goals and aims in life? Think of the top of the ladder as being completely successful, the bottom being entirely unsuccessfull."
[10] completely succesfull
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] entirely unsuccesfull

C-RG/ly/sq/v/4/a Selfreport on single question:

"For the past five years, how much have you accomplished of what you planned in your life.....?"
4 all of it
3 most of it
2 not much of it
1 none of it

M-ACO/u/mq/n/4/a Selfreport on 6 questions:

A On the whole, life gives me a lot of pleasure
B On the whole, I am very satisfied with my life today
C Things are getting just worse for me as I get older
D All in all, I find a great deal of happiness today
E I have a lot to be sad about
F Nothing ever turn out for me the way I want it

Scoring
4 strongly agree
3
2
1 strongly disagree

Computation: simple addition. Possible range 6-24

M-AO/c/mq/*/0/a Selfreport on 4 questions:

A "For the past five years, how much have you accomplished of what you

planned in your life?"
B "How much are you satisfied with your life as a whole these days?"
C "How much do you enjoy your life these days?"
D "How happy have you been for the past five years?"

Summation: simple average

M-CO/u/mq/v/7/a Selfreport on 3 questions:

A How do you feel about what you are accomplishing in life?
B How do you feel about your life as a whole?
C In general, how happy would you say you are these days?
Answer options:
7 completely satisfied
6 very satisfied
5 satisfied
4 satisfied - dissatisfied
3 dissatisfied
2 very dissatisfied
1 completely dissatisfied

Possible range 3 - 21

M-FH/c/sq/v/5/a Selfreport on single question:

"How do you feel yourself at the time being? Is your present wellbeing.....?"
5 very high
4 high
3 moderate
2 rather low
1 low

Original text in German:
"Wie wohl fühlen Sie sich derzeit? Ist Ihr Wohlbefinden zur Zeit .....?"
e sehr grosz
d grosz
c mässig
b eher gering
a sehr gering

M-FH/cm/sq/v/4/a Selfreport on single question:

".....happiness during past few weeks....."
(Full lead not reported)
4 very happy
3
2
1 not too happy

M-FH/cm/sq/v/5/a Selfreport on single question:

"How would you rate the last month of your life. Was it a happy or an unhappy time for you.....?"
5 very happy time
4 fairly happy time

3 happy nor unhappy
2 rather unhappy time
1 very unhappy time

Original text in German:
"Wie wurden Sie den letzten Monat Ihres Lebens einstufen? War das für Sie eine glückliche oder eine unglückliche Zeit.....?"
e sehr glückliche Zeit
d recht glückliche Zeit
c weder glücklich noch unglücklich
b eher unglückliche Zeit
a sehr unglückliche Zeit

M-FH/u/sq/ol/9/a Selfreport on single question:

"Place a cross on the line on the place you estimate to be what corresponds best with your state".
1 | I don't feel very well in my skin
2 |
3 |
4 |
5 | I don't feel too well in my skin
6 |
7 |
8 |
9 | I feel very well in my skin

Scoring: rated on open horizontal line scale divided afterwards in 9 sections.

In French:
"Placez une croix, sur chaque ligne, a l'endroit que vous estimez être celui qui corresponds mieux a votre etat, par rapport aux definitions proposées.

a | Je ne me sens pas très bien dans ma peau
b |
c |
d |
e | Je me sens assez bien dans ma peau
f |
g |
h |
i | Je me sens très bien dans ma peau

M-FH/u/sq/v/3/a Selfreport on single question:

"Do you feel.....?"
3 happy
2 not too happy
1 unhappy

Original text in Dutch:
" Voelt u zichzelf .....?"
c gelukkig

b niet zo gelukkig
a ongelukkig

M-FH/u/sq/v/3/b Selfreport on single question;:
"If you had to say whether you feel happy or not, what would you answer.....?"
3 happy
2 neither happy nor unhappy
1 unhappy

Original text in Dutch:
"Als u van uzelf zou moeten zeggen of u zich gelukkig of niet gelukkig voelt, wat zegt u dan?"
c gelukkig
b gelukkig noch ongelukkig
a ongelukkig

M-PL/c/sq/v/4/a Selfreport on single question:

How much do you enjoy your life these days.....?"
4 a great deal
3 a fair amount
2 not very much
1 not at all

M-TH/g/sq/v/3/c Selfreport on single question:

".....general feelings…."
(lead item not fully reported)
1 happy most of the time
2 sometimes happy
3 unhappy most of the time
- can't say

M-TH/ly/sq/v/4/a Self report on single question:

"How happy have you been for the past five years.....?"
4 very happy
3 somewhat happy
2 not much happy
1 not happy at all

O-BW/c/sq/l/10/b Selfreport on single question:

"Here is a picture of a ladder. Suppose we say that the top of the ladder (10) represents the best possible life for you and the bottom (1) represents the worst possible life for you.Where on the ladder do you feel personally stand at the present time?
[10] best possible life for you
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]

[1] worst possible life for you

Name: Cantril's selfanchoring ladder rating of life (adapted version)

O-BW/c/sq/l/10/c
O-BW/c/sq/l/11/a Selfreport on single question:

"Here is a picture of a ladder. Suppose we say that the top of
the ladder respresents the best possible life for you and the
bottom represents the worst possible life for you. Where on the ladder do you feel you personally stand at the present time?"
[10] best possible life
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] worst possible life

Preceded by 1) open questions about what the respondent imagines as the best possible life and the worst possible life. 2) ratings on the ladder of one's life five years ago and where on the ladder one expects to stand five years from now.

Name: Cantril's selfanchoring ladder rating of life (original)

O-BW/cy/sq/l/9/a Selfreport on single question:

"Here is a picture of a ladder. At the bottom of the ladder is the worst life you might reasonably expect to have. At the top is the best life you might expect to have. Of course, life from week to week falls somewhere in between. Where was your life most of the time during the past year?"
[9] best life you might expect to have
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1] worst life you might expect to have

Name: Cantril's selfanchoring ladder rating (modified version)

O-DT/c/sq/v/7/aa Selfreport on single question:

"How do you feel about your life as a whole right now.....?"
7 delightfull
6 very satisfying

5 satisfying
4 mixed
3 dissatisfying
2 very dissatisfying
1 terrible
No opinion

Name: Andrews & Withey's `Delighted-Terrible Scale' (modified version)

O-DT/c/sq/v/7/b Selfreport on single question:

"How do you feel about your life as a whole right now.....?"
1 terrible
2 unhappy
3 mostly dissatisfied
4 mixed (about equally satisfied and dissatisfied)
5 mostly satisfied
6 pleased
7 delighted
- neutral (neither satisfied nor dissatisfied)
- I never thought about it
- does not apply to me

Name: Andrews & Withey's `Delighted-Terrible Scale' (modified version by Michalos)

O-DT/u/sq/f/7/a Selfreport on single question:

"Which face comes closest to expressing feeling about life as a whole?",
7 delighted
6 very satisfying
5 satisfying
4 mixed
3 dissatisfying
2 very dissatisfying
1 terrible
- No opinion

Name: Andrews & Withey's "Delighted-Terrible Scale" (modified version)

O-DT/u/sq/v/7/a Selfreport on single question:

"How do you feel about your life as a whole.....?"
7 delighted
6 pleased
5 mostly satisfied
4 mixed
3 mostly dissatisfied
2 unhappy

1 terrible

Name: Andrews & Withey's `Delighted-Terrible Scale' (original version)

O-DT/u/sqt/v/7/a Selfreport on single question, asked twice in interview:

"How do you feel about your life as a whole.....?"
7 delighted
6 pleased
5 mostly satisfied
4 mixed
3 mostly dissatisfied
2 unhappy
1 terrible

Summation: arithmetic mean

Name: Andrews & Withey's "Delighted-Terrible Scale" (original version)

O-H?/?/oq/?/0/a Selfreport on single question:

Open question on happiness.
Text not reported.

O-H?/?/sq/f/7/a Selfreport on single question:

Lead item not reported
Rated on a 7-step pictorial faces scale, presented on a card
(pictures not shown here)
7 smiling face, very happy
6
5
4
3
2
1 frowing face, very unhappy

O-H?/?/sq/v/4/a Selfreport on single question:

Lead item not reported
Response options:
4 very happy
3 quite happy
2 not very happy
1 not at all happy

O-HL/c/sq/?/6/a Selfreport on single question:

"Generally speaking, are you happy these days.....?"
6 very happy
5
4
3
2
1 very unhappy
(Response options not fully reported)

O-HL/c/sq/v/3/aa Selfreport on single question:

'Taken all together, how would you say things are these days? Would you say that you are....?"
3 very happy
2 pretty happy
1 not too happy

O-HL/c/sq/v/3/ab Selfreport on single question:

"Taking all things together, how would you say thing are these days? Would you say you are...?"
3 very happy
2 fairly happy
1 not too happy

O-HL/c/sq/v/3/ac Selfreport on single question:

"Taken all together, how would you say things are these days? Would you say you are....?"
1 not too happy
2 relatively happy
3 very happy

O-HL/c/sq/v/3/ad Selfreport on single question:

"Taking all things together, how would you say you are these days? Would you say you are.....?"
3 very happy
2 pretty happy
1 not too happy

O-HL/c/sq/v/3/af Selfreport on single question:

"All things considered, how would you describe yourself these days? Would you say you are...?"
3 very happy
2 fairly happy
1 not too happy

O-HL/c/sq/v/3/ag Selfreport on single question:

"Taken all things together, how would you say things are these days. Wouyld you say you were...."
1 not too happy
2 pretty happy
3 very happy

O-HL/c/sq/v/3/ba Selfreport on single question:

"All in all, how much UNhappiness would you say that you find in life today.....? "
1 a great deal
2 some
3 almost none

O-HL/c/sq/v/3/bc Selfreport on single question:

"All in all, how much happiness do you find in life today....?"
1 almost none
2 some but not very much
3 a good deal

O-HL/c/sq/v/3/f Selfreport on single question:

"Considering everything that has happened to you recently, how would you say things are with you - would you say you are.....?"
3 very happy
2 pretty happy
1 not too happy

O-HL/c/sq/v/4/a Selfreport on single question:

"Do you feel your life at present is.....?"
4 very happy
3 quite happy
2 quite unhappy
1 very unhappy

O-HL/c/sq/v/4/b Selfreport on single question:

" Is your life at this moment ....?
4 very happy
3 fairly happy
2 fairly unhappy
1 very unhappy

In German:
"Ist Ihr Leben im Augenblick....?"
d sehr glücklich
c ziemlich glücklich
b ziemlich unglücklich
a sehr unglücklich

O-HL/c/sq/v/4/d Selfreport on single question:

"Do you feel that your life at present is.....?"
4 very happy
3 quite happy
2 unhappy
1 very unhappy

O-HL/c/sq/v/5/a Selfreport on single question:

"Taking all things together in your life, how would you say things are these days? Would you say you are ....?"
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy

O-HL/c/sq/v/5/c Selfreport on single question:

"Taking all things together, how would you say you are these days.....?"
5 extremely happy
4 very happy
3 happy
2 pretty happy
1 not too happy

In Dutch:
"Hoe gelukkig voelt u zich alles bij elkaar genomen op het ogenblik?"
e buitengewoon gelukkig
d zeer gelukkig
c gelukkig
b tamelijk gelukkig
a niet zo gelukkig

O-HL/c/sq/v/5/d Selfreport on single question:

"Taking your life as a whole, are you.....?"
5 very happy
4 quite happy
3 more happy than unhappy
2 more unhappy than happy
1 quite unhappy

In German:
"Wenn Sie Ihr Leben jetzt alles im allem betrachten, sind Sie.....?"
e sehr glücklich
d ziemlich glücklich
c eher glücklich
b eher unglücklich
a ziemlich unglücklich

O-HL/c/sq/v/5/e Selfreport on single question:

"How happy do you feel as you live now? Please choose one item on this card that comes closest to your feeling.
5 very happy
4 fairly happy
3 neither happy nor unhappy
2 fairly unhappy
1 very unhappy

O-HL/c/sq/v/5/f Selfreport on single question:

"Taking all things together, do you feel happy these days....?
5 very happy
4 somewhat happy
3 so so
2 somewhat not happy
1 not happy at all

O-HL/c/sq/v/5/h Selfreport on single question

'How happy are you now?'
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy

Original text in Danish:
'Hvor lykkelig er du for tiden?'
5 meget lykkelig
4 lykkelig
3 hverken eller
2 ullykklig
1 meget ullykkelig

O-HL/c/sq/v/7/a Selfreport on single question:

"In general, how happy would you say you are these days.....?"
7 extremely happy
6 very happy
5 pretty happy
4 not too happy
3 a bit unhappy
2 pretty unhappy
1 very unhappy

O-HL/g/sq/?//a Selfreport on single question:

"In general, how happy would you say you are....."?

Response options not reported

O-HL/g/sq/v/3/c Selfreport on single question:

"In general, how happy would you say you are.....?"
3 very happy
2 fairly happy
1 not too happy

O-HL/g/sq/v/3/d Selfreport on single question:

"Generally speaking, how happy would you say you are.....?"
3 very happy
2 fairly happy
1 not too happy

O-HL/u/sq/ol/9/a Selfreport on single question:

"Place a cross, on each line, on the place you estimate to be that which corresponds best with your state"
1 I am not very happy
2 |
3 |
4 |
5 | I am not too happy
6 |

7 |
8 |
9 I am quite happy

Scoring: rated on an open horizontal line scale, divided afterwards in 9 sections.

In French:
"Placez une croix, sur chaque ligne, a l'endroit que vous estimez être celui qui correspond le mieux a vôtre état, par rapport aux definitions proposées"
a | je ne suis pas tout à fait heureux
b |
c |
d |
e | je suis tout à fait heureux
f |
g |
h |
i | je suis très heureux

O-HL/u/sq/v/3/a Selfreport on single question:

"Taking all together: how happy would you say you are? Would you say you are.....?"
3 very happy
2 pretty happy
1 not too happy

O-HL/u/sq/v/3/h Selfreport on single question:

"Taken all together, how happy would you say you are? Are you.....?"
3 very happy
2 pretty happy
1 not so happy

O-HL/u/sq/v/4/a Selfreport on single question:

"Taking all things together, would you say you are.....?"
4 very happy
3 quite happy
2 not very happy
1 not at all happy.

O-HL/u/sq/v/4/b Selfreport on single question:

"On the whole, how happy would you say you are.....?"
4 very happy
3 fairly happy
2 not very happy
1 very unhappy

O-HL/u/sq/v/7/a Selfreport on single question:

"Considering your life as a whole, would you describe it as....:?"
1 very happy
2
| unhappy

3
4 an even mixture of unhappiness and happiness
5
| happy
6
7 very happy
no opinion

O-HP/g/mq/v/5/a Selfreport on 6 questions:

" Describe the kind of person you are. Please read each sentence, then mark how often it is true for you"
1 I feel like smiling
2 I generally feel in good spirits
3 I feel happy
4 I am very satisfied with life
5 I find a good deal of happiness in life
6 I feel sad

Response options:
5 almost always true
4 often true
3 sometimes true
2 seldom true
1 never true

Summation: average
Possible range: 1 to 5

O-HP/g/sq/ol/7/a Selfreport on single question:

"Generally speaking are you a happy person.....?"

Responses were made on an open line scale, and were later coded in 7 categories:
1 very unhappy
2
3
4
5
6
7 very happy.

Original text in Dutch:
"Bent u over het algemeen een gelukkig mens?"
a zeer ongelukkig
b
c
d
e
f
g zeer gelukkig

O-HP/u/sq/v/3/a Selfreport on single question:

"Do you think of yourself as.....?"
3 happy
2 pretty happy
1 unhappy?

In Dutch:
"Vindt u zichzelf .....?"
c gelukkig
b tamelijk gelukkig
a ongelukkig

O-HP/u/sq/v/5/a Selfreport on single question

"To what extend do you consider yourself a happy person....?"
5 very happy
4 happy
3 neither happy nor unhappy
2 not very happy
1 unhappy

In Dutch:
"In welke mate vindt u zichzelf een gelukkig mens ?"
5 erg gelukkig
4 gelukkig
3 niet gelukkig, niet ongelukkig
2 niet zo gelukkig
1 ongelukkig
- weigert
- weet niet

O-QL?/c/mq/v/5/a Selfreport on 3 questions:

A " When you consider your present life as-a-whole, would you say you are....?"
5 very happy
4 fairly happy
3 rather happy than unhappy
2 rather unhappy than happy
1 very unhappy
- DK/NA

B " When you consider your present life as-a-whole, would you say you are.....?"
5 very satisfied
4 fairly satisfied
3 rather satisfied than dissatisfied
2 rather dissatisfied than satisfied
1 fairly dissatisfied
- DK/NA

C " How do you feel right now? Is your well-being.....?"

5 very high
4 high
3 moderate
2 rather low
1 very low
- DK/NA

Summation: The summed scores were divided in three strata: low, medium and high quality of life

In German:
A "Wenn Sie ihr Leben jetzt alles in allem betrachten, sind Sie.....?"
e sehr glücklich
d ziemlich glücklich
c eher glücklich
b eher unglücklich
a ziemlich unglücklich
- keine Angabe

B "Wenn Sie ihr Leben jetzt in allem betrachten, sind Sie.....?"
e sehr zufrieden
d ziemlich zufrieden
c eher zufrieden
b eher unzufrieden
a ziemlich unzufrieden
- keine Angabe

C "Wie wohl fühlen Sie sich derzeit? Ist Ihr Wohlbefinden....?"
e sehr gross
d gross
c mäszig
b eher gering
a sehr gering
- keine Angabe

O-QLS/c/sq/v/5/a Selfreport on single question:

"When you take everything into consideration, your child, your adult life, etc, how would you describe your current life situation.....?'
1 things are very bad right now
2
3
4
5 things are very good
(Response options not fully reported)

O-SL?/?/sq/f/7/a Selfreport on single question:

".....satisfaction with life....."
(full question not reported)

Responses scored pictorial faces scale consisting on several smilies, expressing variations from very unhappy to very happy.

(Pictures not presented here)
1 unhappy face
2
3
4 neutral face
5
6
7 happy face
(Pictures not presented here)

Name: Kunin's `Faces Scale'

O-SL?/?/sq/l/10/a Selfreport on single question:

Ss were asked to rate themselves on an 1 - 10 rating ladder in terms of their self-perceived life satisfaction.
(Full question not reported).
[10] +
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1] --

(labels of scale extremes not reported)

O-SL?/?/sq/v/4/a Selfreport on single question:

"..... how satisfied are you with your life-as-a-whole.....?"
(Full question not reported)
1 not very satisfied
2 somewhat satisfied
3 very satisfied
4 extremely satisfied

O-SL?/?/sq/v/5/a Selfreport on single question:

"..... satisfaction with life ....."
(full question not reported)
5 very satisfied
4 satisfied
3 don't know/satisfied
2 don't know/not satisfied
1 disappointed in life

O-SL?/c/sq/v/3/a Selfreport on single question:

".....satisfaction with present life....."
(Full lead item not reported)
1
2

3
(Response options not reported)

O-SLC/c/sq/v/3/a Selfreport on single question:

"How satisfied are you with the way you are getting on now...?"
3 very satisfied
2 all right
1 dissatisfied
- don't know

O-SLL/c/sq/v/3/a Selfreport on single question:

"In general how satisfying do you find the way you are spending your life these days. Would you call it.....?
3 completely satisfying
2 pretty satisfying
1 not very satisfying

O-SLL/c/sq/v/5/a Selfreport on single question:

"How satisfying do you find the life you currently lead.....?"
1 very satisfied
2 rather satisfied
3 satisfied
4 very satisfied
5 extremely satisfied

In Dutch:
"In hoeverre bent u tevreden met het leven dat u lop het ogenblik leidt.....?".
a niet zo tevreden
b tamelijk tevreden
c tevreden
d zeer tevreden
e buitengewoon tevreden

O-SLL/c/sq/v/5/b Selfreport on single question:

"How satisfied are you with the life you lead these days.....?"
5 very satisfied
4 fairly satisfied
3 neither satisfied nor dissatisfied
2 rather dissatisfied
1 very dissatisfied

In German:
"Wie zufrieden sind sie mit dem Leben, wie Sie es
zur Zeit furhren.....?"
e sehr zufrieden
d recht zufrieden
c weder zufrieden noch unzufrieden
b eher unzufrieden
a sehr unzufrieden

O-SLL/g/sq/v/3/a Selfreport on single question:

"In general, how satisfying do you find the way you're spending your life these days? Would you call it .....?"
3 completely satisfying
2 pretty satisfying
1 not very satisfying

O-SLL/g/sq/v/4/a Selfreport on single question:

"In general, how satisfied are you with your way of life.....?"
4 quite satisfied
3 fairly satisfied
2 sometimes dissatisfied
1 usually dissatisfied

O-SLL/u/sq/v/4/b Selfreport on single question:

"On the whole how satisfied are you with the life you lead?"
4 very satisfied
3 fairly satisfied
2 not very satisfied
1 not at all satisfied

O-SLS/c/sq/f/7/a Selfreport on single question:

" When you're not only thinking of your job, but of your total present situation (house, prices, health, love, politics, neighbours, etc.), how satisfied are you with your life as-a-whole? Please mark the appropriate face below."

Rated on pictorial scale, consisting of seven smilies, expressing variations from very dissatisfied (a) to very satisfied (g) (Kunin's 'Faces scale') Pictures not reproduced here).
1 unhappy face
.
.
4 neutral face
.
.
7 happy face

In German:
"Wenn Sie nun nicht nur die Arbeit betrachten, sondern Ihre gesamte derzeitige Situation berücksictigen (Wohnung, Preise, Gesundheit, Liebe, Politik, Nachbarn usw.), wie zufrieden sind Sie dann ingesamt mit Ihrem Leben? Streichen Sie bitte das zutreffende Gesicht an."

Item in the "Arbeitsbeschreibungsbogen" (job-description questionaire).

O-SLu/?/sq/l/5/a Selfreport on single question:

"..... satisfaction with life ....."
(full lead item not reported)

Rated on a wooden miniature ladder, handed to the respondent

[5] very satisfied
[4]
[3]
[2]
[1] very dissatisfied

O-SLu/c/sq/l/11/a Selfreport on single question :

"Some people seem to be quite happy and satisfied with their lives, while others seem quite unhappy and dissatisfied. Now look at this ladder (again). Suppose that a person who is entirely satisfied with his life would be at the top of the ladder and a person who is extremely dissatisfied with his life would be at the bottom of the ladder. Where would you put yourself on the ladder at the present stage of your life in terms of how satisfied or dissatisfied you are with your personal life?"
[10] entirely satisfied
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] entirely dissatisfied

Name Cantril ladder rating (modified version)

O-SLu/c/sq/n/7/b Selfreport on single question:

"All in all, how satisfied are you with your life these days.....?"
1 very dissatisfied
2
3
4
5
6
7 very satisfied

O-SLu/c/sq/v/3/b Selfreport on single question:

"In general, how satisfying do you find your life these days? Would you call it....?."
3 completely satisfying
2 pretty satisfying
1 not satisfying

O-SLu/c/sq/v/5/a Selfreport on single question:

"Overall, how satisfied are you with your present life.....?"
Please choose from this card that is closest to your feeling.
5 very satisfied
4 fairly satisfied
3 neither satisfied nor dissatisfied
2 fairly dissatisfied
1 very dissatisfied

O-SLu/c/sq/v/5/e Selfreport on single question:

'How satisfied are you with your life now?'
5 very satisfied
2 satisfied
3 neither satisfied nor dissatisfied
2 dissatisfied
1 very dissatisfied

Original text in Danish:
'Hvor tilfreds er du med dit liv for tiden?'
5 meget tilfreds
4 tilfreds
3 hverken tilfreds eller utilfreds
2 utilfreds
1 meget utilfreds

O-SLu/c/sq/v/7/a Selfreport on single question:

"How much are you satisfied with your life as a whole these days.....?"
7 completely satisfied
6 very satisfied
5 somewhat satisfied
4 neither satisfied nor dissatisfied
3 somewhat dissatisfied
2 very dissatisfied
1 completely dissatisfied

O-SLu/g/sq/v/3/a Selfreport on single question:

"On the whole, how satisfied would you say you are with your life.....?"
1 not very satisfied
2 fairly satisfied
3 very satisfied

O-SLu/g/sq/v/5/a Selfreport on single question:

"In general, how satisfied are you with your life.....?"
5 very satisfied
4 satisfied
3 average
2 somewhat dissafied
1 very dissatisfied

O-SLu/u/sq/v/4/a Selfreport on single question:

"Overall, how satisfied are you with your life.....?"
4 very satisfied
3 satisfied
2 dissatisfied
1 very dissatisfied.

O-SLW/?/sq/v/4/a Selfreport on single question:

".....satisfaction with life-as-a-whole....."
(Full question not reported.)

1 very dissatisfied
2 somewhat dissatisfied
3 very satisfied
4 extremely satisfied

O-SLW/?/sqt/n/5/a Selfreport on single question asked twice
"…. satisfaction with life on the whole..'
(full lead item not reported)

1 completely dissatisfied
2
3 neither satisfied nor dissatisfied
4
5 completely satisfied

O-SLW/c/sq/l/11/a Selfrating on single question:

"All things considered, how satisfied or dissatisfied are you overall with your life as a whole these days?"

Rated on ladder scale
[10] completely satisfied
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[0] completely dissatisfied

O-SLW/c/sq/l/7/a Selfreport on single question:

"How satisfied are you with your life-as-a-whole these days.....?"
7 completely satisfied
6
5
4
3
2
1 completely dissatisfied

O-SLW/c/sq/n/10/aa Selfreport on single question:

"All things considered, how satisfied are you with your life as-a-whole now.....?"
1 dissatisfied
2
3
4
5
6
7
8

9
10 satisfied

O-SLW/c/sq/n/11/b Selfreport on single question;

"What do you think, how satisfied are you at this moment- all in all - with your life ?' 'If for instance you are totally satisfied with your life, please mark a '10'.If you are totally unsatisfied with your life, mark a '0'.If you are not completely unstatisfied nor totally satisfied range yourself somewhere between '1' and '9"

10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

Originall text in German:
"Was meinen Sie, wie zufrieden sind Sie gegenwärtig - alles in allem - heute mit Ihrem Leben ? Wenn Sie zum Beispiel mit Ihrem Leben heute ganz und gar zufrieden sind, geben Sie bitte die '10' an.Wenn Sie mit Ihrem Leben heute ganz und gar unzufrieden sind, geben Sie '0' an.Wenn Sie weder ganz und gar zufrieden noch ganz und gar unzufrieden sind, dann ordnen Sie sich irgendwo zwischen '1'und '9' ein."

O-SLW/c/sq/n/6/a Selfreport on single question:

"Are you currently satisfied with your life all in all.....?"
0 not satisfied
1
2
3
4
5 very satisfied

In German:
"Sind Sie derzeits mit Ihrem Leben im grossen und ganzen zufrieden.....?"
0 nicht zufrieden
1
2
3
4
5 sehr zufrieden

O-SLW/c/sq/n/7/a Selfreport on single question:

"We have talked about various parts of your life, now I want to ask you about your life as a whole. How satisfied are you with your life as a whole these days.....?"

7 completely satisfied
6
5
4 neutral
3
2
1 completely dissatisfied

O-SLW/c/sq/v/5/d Selfreport on single question:

"Taking everything into consideration, how satisfied are you with life in general at the present time? Would you say you are.....?"
5 extremely satisfied
4 very satisfied
3 fairly satisfied
2 slightly satisfied
1 not satisfied"

O-SLW/c/sq/v/5/e Selfreport on single question:

"How satisfied are you recently with your life as a whole.....?"
1 completely dissatisfied
2 dissatisfied
3 neither satisfied nor dissatisfied
4 satisfied
5 completely satisfied

O-SLW/c/sqt/v/7/a Selfreport on single question, asked twice during the interview:

"Are you at this moment satisfied or dissatisfied with life in general.....?"
7 very satisfied
6 for the greater part satisfied
5 rather more satisfied than dissatisfied
4 neither satisfied nor dissatisfied
3 somewhat more dissatisfied than satisfied
2 for the greater part dissatisfied
1 very dissatisfied
- Do not know, difficult to say

In Swedish:
" Ar du pa det hela taget nojd eller missnojd met livet i des helnet just nu?"

O-SLW/u/sq/l/7/a Selfreport on single question:

"How do you feel about your life as a whole?"
Rated on a seven step quality of life ladder was marked with a smiling face and marked "GOOD'. The bottom marked with a frowning face and the word 'BAD'
[7] Good, picture of smiling face
[6]
[5]
[4]
[3]
[2]
[1] Bad, picture of frowning face
(Pictures not reproduced here)

O-SLW/u/sq/v/5/a Selfreport on single question:

"On the whole, are you satisfied with your life.....?"
5 definitely yes
4 rather yes
3 don't know
2 rather no
1 definitely no
- no reply

O-SLW/u/sq/v/5/c Selfreport on single question:

'How satisfied would you say you are with your life as a whole ....?'
4 completely satisfied
3 very satisfied
2 moderately satisfied
1 slightly satisfied
0 not satisfied at all

O-SLW/u/sq/v/5/d Selfreport on single question:

"Taking your life as a whole, are you .....?"
5 very satisfied
4 quite satisfied
3 more satisfied than discontented
2 more discontented than satisfied
1 quite dissatisfied

In German:
"Wenn Sie Ihr Leben jetzt alles in allem betrachten, sind Sie.....?"
5 sehr zufrieden
4 ziemlich zufrieden
3 eher zufrieden
2 eher unzufrieden
1 ziemlich unzufrieden

O-SLW/u/sq/v/7/a Selfreport on single question:

"Considering everything, how satisfied are you with your life as whole.....?"
7 completely satisfied
6 satisfied
5 mostly satisfied
4 satisfied/dissatisfied
3 dissatisfied
2 very dissatisfied
1 completely dissatisfied

O-SLW/u/sqt/v/7/a Selfreport on single question, asked twice in interview:

"Considering everything, how satisfied are you with your life as a whole.....?"
7 completely satisfied
6
5
4
3

2
1 completely dissatisfied

Summation: both scores added
Possible range: 2 to 14

O-SP/u/sq/ol/9/a Selfreport on single question:

"Place a cross on the line below, on the spot you estimate that corresponds best with your state."
1 | I am not very satisfied
2 |
3 |
4 |
5 | I am not too satisfied
6 |
7 |
8 |
9 I am very satisfied

Scoring: rated on an open horizontal line scale divided afterwards in 9 sections.

In French:
"Placer une croix, sur chaque ligne, a 'endroit que vous estimez etre celui qui correspond le mieux a votre etat, par rapport aux definitions proposees."
a | Je ne suis pas tout a fait satisfait
b |
c |
d |
e | Je ne suis pas tres satisfait
f |
g |
h |
i | Je suis tout a fait satisfait

O-Sum/u/mq/*/0/b Selfreport in 2 questions:

A. "How satisfied are you with your life as a whole these days?"
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 not at all satisfied

B. "Where would you place your life as a whole?"
Rated on a thermometer scale.
100 perfect, as good as you can imagine it being

90
80
70
60
50
40
30
20
10
0 terrible, as bad as you can imagine it being

Summation: factor loading

O-Sum/u/mq/v/7/a Selfreport on four questions:

Using the 1-7 scale below, indicate your agreement with each of the items by placing the appropriate number on the line preceding that item. Please be open and honest in your responding.
A In most ways my life is close to ideal
B The conditions of my life are excellent
C I am satisfied with my life
D So far, I have gotten the important things I want in life

Answers rated:
7 strongly agree
6 agree
5 slightly agree
4 neither agree nor disagree
3 slightly disagree
2 disagree
1 strongly disagree

Computation: A+B+C+D divided by 4

Name: Shortened Diener's Satisfaction with Life Scale (SWLS)
(In the original scale item 5 reads: 'If I you live my life over, I would change nothing'. This item is left out in this selection because a positive answer to this question does not necessarily mean that the respondent doesn't like the life he/she actually lives.)

X/X/X/X/1/a Self-responding to the question:
"Using any number on this card from 1 to 7, with 1 being very dissatisfied and 7 being very satisfied, how dissatisfied or satisfied are you with your life ?".

On the web you will find an overview of valid queries on happiness and an explanation of the classification used. Go to: www.eur.nl/fsw/research/happiness/hap_quer/hqi_fp.htm. This is the introductary text to the Catalog of Happiness Queries.

Appendix 2 Statistics used in reported studies

Symbol	*Explanation*
AoV	ANALYSIS of VARIANCE (ANOVA) Type: statistical procedure Measurement level: Correlate(s): nominal, Happiness: metric. In an ANOVA, the total happiness variability, expressed as the sum of squares, is split into two or more parts, each of which is assigned to a source of variability. At least one of those sources is the variability of the correlate, in case there is only one, and always one other is the residual variability, which includes all unspecified influences on the happiness variable. Each sum of squares has its own number of degrees of freedom (df), which sum up to Ne -1 for the total variability. If a sum of squares (SS) is divided by its own number of df, a mean square (MS) is obtained. The ratio of two correctly selected mean squares has an F-distribution under the hypothesis that the corresponding association has a zero-value. NOTE: A significantly high F-value only indicates that, in case of a single correlate, the largest of the c mean values is systematically larger than the smallest one. Conclusions about the other pairs of means require the application of a Multiple Comparisons Procedure (see e.g. BONFERRONI's MULTIPLE COMPARISON TEST, DUNCAN's MULTIPLE RANGE TEST or STUDENT-NEWMAN-KEULS)
B	REGRESSION COEFFICIENT (non-standardized) Type: test statistic Measurement level: Correlate: metric, Happiness: metric Theoretical range: unlimited Meaning: B > 0 « a higher correlate level corresponds with, on an average, higher happiness rating. B < 0 « a higher correlate level corresponds with, on an average, lower happiness rating. B = 0 « not any correlation with the relevant correlate.
Beta	(ß) STANDARDIZED REGRESSION COEFFICIENT Type: test statistic. Measurement level: Correlates: all metric, Happinessl: metric. Range: [-1 ; +1] Meaning: beta > 0 « a higher correlate level corresponds with, on an average, higher happiness rating. beta < 0 « a higher correlate level corresponds with, on an average, lower happiness rating. beta = 0 « no correlation. beta = + 1 or -1 « perfect correlation.
D%	DIFFERENCE in PERCENTAGES Type: descriptive statistic only. Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well. Happiness level: dichotomous Range: [-100; +100]

Meaning: the difference of the percentages happy people at two correlate levels.

DM DIFFERENCE of MEANS
Type: descriptive statistic only.
Measurement level: Correlate: dichotomous, Happiness: metric
Range: depending on the happiness rating scale of the author; range symmetric about zero.

Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.

DMr DIFFERENCE IN MEAN RIDITS
Type: test statistic
Measurement level: Happiness ordinal
Range: [0; +1]

Meaning:
Mr < .50: average happiness in this subgroup lower than in the larger population
Mr = .50: average happiness in this subgroup the same as in the larger population
Mr > .50: average happiness in this subgroup higher than in the larger population

'Ridit analysis' compares the distribution of happiness scores in subgroups to its distribution in the entire sample ("Relative to an Identified Distribution")

Testing for significance can be performed through a "BROSS Confidence Interval" (BCI). If all values the BCI for a subgroup are above/below 0.500, the subgroup is significantly more/less happy than the larger population.

DMs STANDARDIZED DIFFERENCE of MEANS (CRITICAL RATIO)
Type: test statistic.
Measurement level: Correlate: dichotomous, Happiness: metric
Theoretical range: unlimited

Meaning: DMs is the ratio of the difference of the, either untransformed or transformed, means and its standard error.

DMt DIFFERENCE of MEANS AFTER TRANSFORMATION
Type: descriptive statistic only.
Measurement level: Correlate: dichotomous, Happiness: metric
Theoretical range: [-10; +10]

Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.

Dyx SOMERS' ASYMMETRIC TEST STATISTIC
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

Meaning:
Dyx = 0 «no rank correlation
Dyx = +1 «strongest possible rank correlation, where high correlate values correspond with high happiness ratings.
Dyx = -1 «strongest possible rank correlation, where high correlate values correspond with low happiness ratings.

E^2	CORRELATION RATIO (Elsewhere sometimes called h^2 or ETA) Type: test statistic Measurement level: Correlate: nominal or ordinal, Happiness: metric Range: [0; 1] Meaning: correlate is accountable for E^2 x 100 % of the variation in happiness. E^2 = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating. E^2 = 1 « knowledge of the correlate value enables an exact prediction of the happiness rating
G	GOODMAN & Kruskal's GAMMA Type: test statistic Measurement level: Correlate: ordinal, Happinessl: ordinal Range: [-1; +1] Meaning: G = 0 « no rank correlation G = +1 « strongest possible rank correlation, where high correlate values correspond with high happiness ratings. G = -1 « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.
mc	Guttman's monotonicy coefficient. Range: [-1, +1]. Measurement level: Both correlate and happiness ordinal or interval Based on the multiplication of signed differences within one variable with the corresponding difference in the second variable and summation over all possible differences. Seldom used in happiness research. See excerpted report.
OR	ODDS RATIO Type: descriptive statistic only. Measurement level: Correlate: dichotomous, Happiness level: dichotomous Range: nonnegative unlimited Meaning: OR = 1 « no association at all; OR = 0 or infinite « at least one level of the correlate allows an error-free prediction of the happiness.
r	PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient' or simply 'correlation coefficient') Type: test statistic. Measurement level: Correlate: metric, Happiness: metric Range: [-1; +1] Meaning: r = 0 « no correlation , r = 1 « perfect correlation, where high correlate values correspond with high happiness values, and r = -1 « perfect correlation, where high correlate values correspond with low happiness values.
R^2	COEFFICIENT of DETERMINATION Type: test statistic

Measurement level: Correlates: all metric, Happiness: metric
Range: [0; 1]

Meaning:
$R^2 = 0$ « no influence of any correlate in this study has been established.
$R^2 = 1$ « the correlates determine the happiness completely.

rpc PARTIAL CORRELATION COEFFICIENT
Type: test statistic
Measurement level: Correlate: metric, Happiness: metric
Range: [-1; +1]

Meaning: a partial correlation between happiness and one of the correlates is that correlation, which remains after accounting for the contribution of the other influences, or some of them, to the total variability in the happiness scores.
Under that conditions
rpc > 0 « a higher correlate level corresponds with a higher happiness rating,
rpc < 0 « a higher correlate level corresponds with a lower happiness rating,

SNR Statistic Not Reported

tau GOODMAN & Kruskal's TAU
Type: descriptive statistic only.
Measurement level: Correlate: nominal, Happiness: ordinal
Range: [0; +1]

Meaning:
tau = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating.
tau = 1 « knowledge of the correlate value enables a perfect (error-free) prediction of the happiness rating.

tb KENDALL'S RANK CORRELATION COEFFICIENT TAU-B
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

Meaning:
tb = 0 « no rank correlation
tb = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.
tb = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

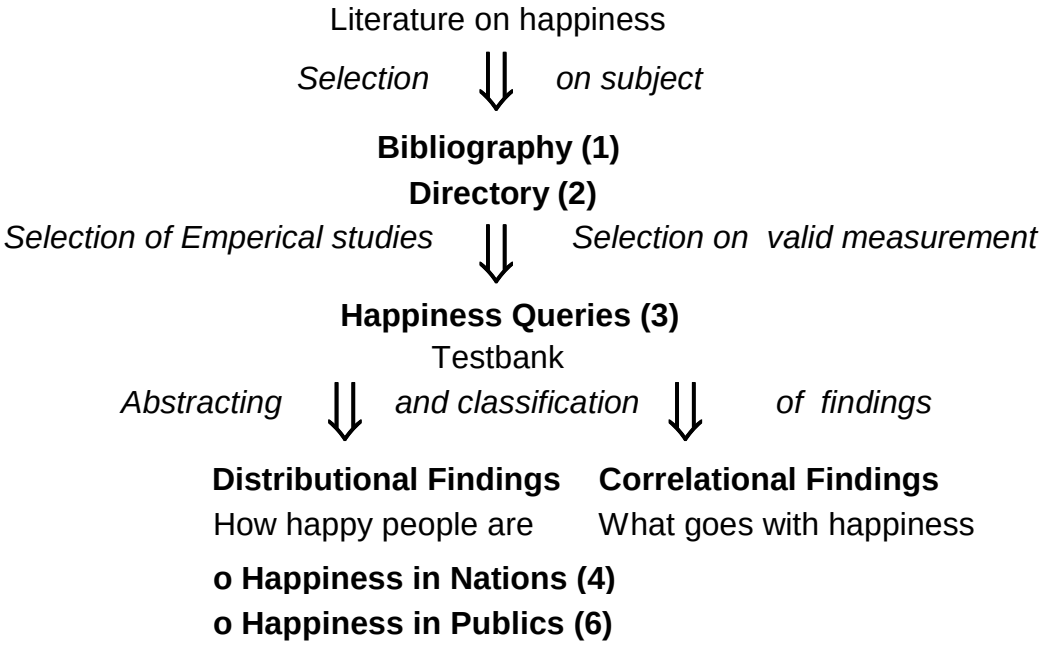
tc KENDALL'S TAU-C (Also referred to as Stuart's tau-c)
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

Meaning:
tc = 0 « no rank correlation
tc = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.
tc = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

On the web you will find a text explaining the statistics used in more detail. Go to: www.eur.nl/fsw/research/happiness/hap_cor/cor_fp.htm. This is the introductory text to the Catalog of Correlational Findings. An overview of all statistics is in chapter 4.

Appendix 3: About the World Database of Happiness

The World Database of Happiness is an ongoing register of scientific research on subjective appreciation of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic analysis. The research literature is processed as follows:



1 BIBLIOGRAPHY OF HAPPINESS Presents all contemporary scientific publications. Detailed subject-classification. Current contents: 3422 titles, mainly in English.

2 DIRECTORY OF INVESTIGATORS Names and addresses of most authors on the subject. Enumerates years of publication. Current contents: 5818 names and 3073 addresses. Part of Bibliography.

3 CATALOG OF HAPPINESS QUERIES (testbank) Presents all indicators that tap happiness as defined here. Current content: 522 measures, mostly single questions. Queries are classified by focus, time reference, mode of observation, rating and wording.

4 CATALOG OF HAPPINESS IN NATIONS Presents distributional research findings, in particular responses to questions on happiness in national survey studies. Allows comparison across time and nations. Current content: 1889 surveys in 112 nations, 1946-2000.

5 CATALOG OF HAPPINESS IN PUBLICS Distributional findings on happiness in special publics within nations, such as aged people. Current contents: 705 studies. Part of Catalog of Correlational Findings.

6 CATALOG OF CORRELATIONAL FINDINGS Presents abstracts of correlational research findings. Detailed subject-classification. Allows comparison through time and across nations. Current contents: 7476 findings from 705 studies in 140 nations, 1911-2000.

Appendix 4 Further Findings in the World Database of Happiness

Main Category's	*Category Name*	*Number of Studies in this Category*
A 1	ACTIVITY LEVEL (how much one does)	53
A 2	ACTIVITY PATTERN (what one does)	7
A 3	AFFECTIVE LIFE	31
A 4	AGE	279
A 5	AGGRESSION	11
A 6	ANOMY	30
A 7	APPEARANCE (good looks)	8
A 8	ATTITUDES	4
A 9	AUTHORITARIANISM	4
B 3	BODY	66
C 1	CHILDREN 1:	4
C 10	CREATIVENESS	6
C 11	CULTURE (Arts and Sciences)	6
C 2	CHILDREN: WANT FOR (Parental aspirations)	6
C 3	CHILDREN: HAVING (parental status)	145
C 4	CHILDREN's CHARACTERISTICS	19
C 5	CHILDREN: RELATION WITH	8
C 6	CHILDREN: REARING (parental behavior)	11
C 7	COMMUNAL LIVING	1
C 8	CONCERNS	15
C 9	COPING	27
D 1	DAILY JOYS & HASSLES	4
E 1	EDUCATION	243
E 2	EMPLOYMENT	180
E 3	ETHNICITY	63
E 4	EXPRESSIVE BEHAVIOR	10
F 1	FAMILY OF ORIGIN (earlier family for adults, current for young)	195
F 2	FAMILY OF PROCREATION	42
F 3	FAMILY OF RELATIVES	145
F 4	FARMING	30
F 5	FREEDOM	24
F 6	FRIENDSHIP	123
G 1	GENDER	252
G 2	GRIEF	1
H 10	HOPE	3
H 11	HOUSEHOLD: COMPOSITION	90
H 12	HOUSEHOLD: WORK	10
H 13	HOUSING	75
H 2	HANDICAP	13

H 3	HAPPINESS: ATTITUDES	39
H 5	HAPPINESS CAREER	144
H 6	HAPPINESS: CURRENT LEVEL	260
H 8	HEALTH-BEHAVIOR	15
H 9	HELPING	4
I 1	INCOME	415
I 2	INSTITUTIONAL LIVING	28
I 3	INTELLIGENCE	63
I 4	INTERESTS	5
I 5	INTERVIEW	49
I 6	INTIMACY	70
L 1	LANGUAGE	1
L 10	LOCAL ENVIRONMENT	270
L 11	LOTTERY	7
L 12	LOVE-LIFE	26
L 2	LEADERSHIP	8
L 3	LEISURE	128
L 4	LIFE APPRAISALS: OTHER THAN HAPPINESS4	290
L 5	LIFE-CHANGE	26
L 6	LIFE-EVENTS	63
L 7	LIFE-GOALS	52
L 8	LIFE HISTORY	1
L 9	LIFE STYLE	4
M 1	MARRIAGE: MARITAL STATUS CAREER	32
M 10	MIGRATION: MIGRANT WORK	3
M 11	MILITARY LIFE	5
M 12	MODERNITY	5
M 13	MOOD	181
M 2	MARRIAGE: CURRENT MARITAL STATUS	315
M 3	MARRIAGE: RELATIONSHIP	99
M 4	MARRIAGE: PARTNER	34
M 5	MEANING	18
M 6	MEDICAL TREATMENT	49
M 7	MENTAL HEALTH	99
M 8	MIGRATION: OTHER COUNTRY	9
M 9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
N 1	NATIONALITY	5
N 2	NATION: TIME & PLACE	20
N 3	NATIONAL CHARACTER (modal personality)	2
N 4	NATION'S CONDITION	52
N 6	ATTITUDES TO THE NATION	111
N 7	LIVABILITY OF THE NATION	5
N 8	NUTRITION	18
O 1	OCCUPATION	133

O 2	ORGAN TRANSPLANTATION	11
P 1	PERSONALITY: HISTORY	44
P 10	POSSESSIONS	26
P 12	PROBLEMS	20
P 13	PSYCHO-SOMATIC COMPLAINTS	53
P 2	PERSONALITY: CHANGE	7
P 3	PERSONALITY: CURRENT ORGANIZATION	7
P 4	PERSONALITY: CURRENT TRAITS	392
P 5	PERSONALITY: LATER	23
P 6	PHYSICAL HEALTH	286
P 7	PLANNING	7
P 8	POLITICS	197
P 9	POPULARITY	22
R 1	RELIGION	198
R 2	RESOURCES	8
R 3	RETIREMENT	46
R 4	ROLES	13
S 1	SCHOOL	92
S 10	SOCIAL SUPPORT: RECEIVED	26
S 11	SOCIAL SUPPORT: Provided	3
S 12	SPORTS	32
S 13	STIMULANTS	33
S 14	SUICIDE	4
S 15	SUMMED EFFECTS ON HAPPINESS	71
S 2	SELF-IMAGE	193
S 3	SEX-LIFE	54
S 4	SLEEP	10
S 5	SOCIAL MOBILITY	16
S 6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	50
S 7	SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS	111
S 8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	25
S 9	SOCIAL STATUS (Socio-Economic Status)	140
T 1	TIME	27
T 2	THERAPY	9
T 3	TOLERANCE	37
V 1	VALUE CAREER	8
V 2	VALUES: CURRENT PREFERENCES (own)	49
V 3	VALUES: CLIMATE (current values in environment)	4
V 4	VALUES: SIMILARITY (current fit with others)	5
V 5	VICTIM	11
W 1	WAR	5
W 2	WORK CAREER	1
W 3	WORK CONDITIONS	34
W 4	WORK-ATTITUDES	313

W 5	WORK-PERFORMANCE (current)	6
W 6	WORRIES	27
X	UNCLASSIFIED	22

Appendix 5 Related Topics

This Topic		***Related Topics***	
Classification Page 1		*In Subject List on Appendix 4*	
E 1	EDUCATION	C 11	CULTURE (Arts and Sciences) CIVILIZATION
E 1.1.	Educational career		
E 1.1.1	Earlier educational level		
E 1.1.2	Change in education		
E 1.1.2.1	. recent completion of study	L 6.2	Current life-events (past few years)
E 1.1.4	Later educational level		
E 1.2	Current education	O 1.3.1	Occupational level
E 1.2.1	Level of school-education	S 1.2.2	School-success
E 1.2.2	Educational specialization	S 1.3.5	School-type
E 1.2.3	Literacy		
E 1.3	Attitudes to one's education	S 1.4	Attitudes to school
E 1.3.1	Educational aspirations		
E 1.3.2	Satisfaction with education	S 9.4	Attitudes to social status

End of Report