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Appendix E.1 Information sheet about the project for schools (Dec 2018)



Parents and Children Together (PACT): A parent delivered early language enrichment programme for pre-school children

School information sheet

[Insert LA information e.g. Lancashire County Council] have teamed up with researchers at the University of Manchester and Durham University for a new research project funded by the Education Endowment Foundation (EEF). This project will evaluate a parent-delivered early language teaching programme for preschool children called Parents and Children Together (PACT). The research team are looking for maintained school teacher led nursery schools/classes with 3-4 year old children to participate in this research project. This information letter provides an overview of the project and outlines how schools can be involved in this work.

Background

Oral language skills provide the foundation for formal education and play a significant role in learning to read. Children who experience delays in early language and communication development are at risk of problems learning to read, and of broader educational disadvantage. Finding ways to support early language development in the pre-school years has considerable potential to support better educational outcomes for children.



Parents and Children Together (PACT) is a language teaching programme for pre-school children that parents deliver to their child at home. This programme has been shown to support children's early language and emergent literacy skills. This project will further evaluate the benefits of the PACT programme for children and families in nursery schools/classes in your area.

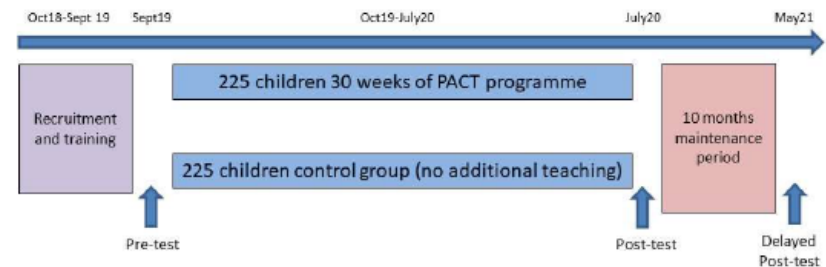
Who will we evaluate the programme with?

We will work with 40-45 nursery schools/classes in **(N)** Local Authorities (LA) in the North-West. We aim to recruit 400-450 children and their parents to take part in the project. We are looking for children who will be 3 years old by September 2019, and who will start school in September 2020. Parents taking part need to be able to speak and read English to a sufficient level to be able to access the teaching materials.

How will we evaluate the programme?

The teaching programme will be evaluated in a Randomized Controlled Trial (RCT). Children and their parents will be randomly allocated to one of two groups: PACT or Comparison. The PACT group will receive the PACT language teaching programme. The comparison group will continue as normal, and will receive a box of children's storybooks at the end of nursery.

It is important that we randomly assign children to PACT or comparison groups so that we can objectively assess the effect of the programme on children's development. To test this, we will use standardised measures of early language and emergent literacy skills. Children will be assessed three times during the project: September-October 2019 (pre-test), June/July 2020 (post-test), and May 2021 when the children will be in Reception (delayed post-test).





As part of the project evaluation, Durham University will observe training and celebration events and will ask nursery school staff to fill in surveys at the start and end of the project. They will also interview a small selection of school staff.

What does the teaching programme involve?

The PACT language teaching programme was developed by a team of psychologists who have expertise in language and literacy development, and the development and evaluation of interventions to support language and literacy skills. The programme supports language development by working on 3 key components: Shared reading, Vocabulary and Narrative (storytelling).

| PACT session: 20 minutes | | |
|--------------------------|--|-----------|
| Introduction | Settle your child | 2 minutes |
| Reading together | Read the book together and talk about the story | 5 minutes |
| Vocabulary | Talk about new words and what they mean | 5 minutes |
| Stories | Talk about what happens in the story | 5 minutes |
| Reward | Talk about what you did together and give your child a sticker | 3 minutes |

Parents are trained by the research team to deliver the teaching programme to their child at home, in daily 20-minute sessions (5 days per week). Parents and children are given all the materials and resources they need to work on the programme for 30-weeks. The materials are published by Book Trust, and are designed to be easy to use, engaging, and motivating for young children.

What would taking part involve for schools?

We will work with nursery schools to: 1) Identify one member of staff in each school to act as the PACT lead; 2) Hold parent recruitment events, parent training and support sessions, and children’s assessments in the school; and 3) Provide childcare provision at the nursery during parent training events (if necessary).

PACT project leads will be asked to: 1) Attend 1-day training to enable them to support the project; 2) Work with the project team to recruit 10-20 children and their parents to take part; 3) Arrange and participate in parent training and support parents who are delivering the teaching programme; 4) Liaise with the research team to organise children’s assessments; and 5) Collect routine information from parents and return this to the research team. Schools will need to communicate regularly with the research team and support them to collect information from parents and organise assessment, training and celebration events.

Schools will not need to pay anything to take part. Participating schools will be given £500 at the end of the project to thank them for taking part.

What are the benefits for schools?

LA Early Years and Children’s services, and nursery schools play a key role in providing direct support for children’s development, and in engaging parents in their children’s learning. Involvement in this work will require time and commitment from school staff but will offer considerable potential benefits. Participation in this project will provide schools with measurable evidence to support their service provision and impact. PACT leads in each school will receive high-quality training from the research team in the delivery of a theoretically-motivated teaching programme to support language and communication in pre-school children, and in ways of supporting parents to deliver teaching. We will provide schools with feedback on children’s outcomes at the end of the project.

For more information, please contact:
Dr Kelly Burgoyne (PACT Research Manager)
 B1.5a, Ellen Wilkinson Building
 Division of Human Communication, Development and Hearing
 University of Manchester,
 Manchester, M13 9PL
 Email: Kelly.Burgoyne@manchester.ac.uk

Thank you. We hope you will take part!

Appendix E.2 Memorandum of Understanding for the nurseries/schools (Dec 2018)



Parents and Children Together (PACT) Project: Memorandum of Understanding (MoU)

Please sign two copies, retaining one and returning the second copy to Dr Kelly Burgoyne, University of Manchester, Division of Human Communication, Development and Hearing, Ellen Wilkinson Building (Rm B1.5a), Manchester, M13 9PL.

School Name: _____
 Address: _____
 Phone: _____

Project: EEF PACT Research Project

The research team will:

| |
|---|
| Recruitment: |
| <ul style="list-style-type: none"> Provide all consent forms and recruitment materials for the study Liaise with PACT leads (school project lead) to recruit parents and children to the study (e.g. hold parent recruitment/information events) |
| Testing: |
| <ul style="list-style-type: none"> Ensure that all research staff carrying out assessments are fully trained and have received DBS clearance Conduct assessments with children at three different time points throughout the project. (September 2019; June/July 2020; May 2021) Provide all materials needed for testing Collect and analyse all data from the project Provide parents with a £10 voucher on completion of parent surveys and child assessment following each assessment time point |
| Evaluation |
| <ul style="list-style-type: none"> Collect information from PACT lead (eg: surveys, attendance, parent PACT usage information) Conduct phone interview with a selection of PACT leads in the project Collect children's school destination data from the PACT lead Provide parents with a £15 voucher on completion of a phone interview. |
| Training and support: |
| <ul style="list-style-type: none"> Provide training for PACT leads Provide training for parents in the PACT group Provide PACT leads with parent training materials and resources (if necessary) Provide ongoing support for PACT leads and parents |
| Resources: |
| <ul style="list-style-type: none"> Provide parents in the PACT group with all materials needed to deliver the PACT teaching programme Provide book boxes for parents and children in the comparison group at the end of nursery |
| Communication: |
| <ul style="list-style-type: none"> Send out regular project updates/newsletters to parents and to PACT leads Disseminate research findings on completion of the project |
| Expenses: |
| <ul style="list-style-type: none"> Provide nurseries with a payment of £500 at the end of the project |

On behalf of the research team, we commit to the EEF PACT Research Project as detailed above:

Principle Investigator:

Date:



The school will:

| |
|--|
| Staffing: |
| <ul style="list-style-type: none"> Identify 1-2 staff members to act as PACT lead throughout the project Release PACT lead to attend 1-day training (March-April 2019) Allow PACT lead time to carry out activities to support the project (see PACT Lead responsibilities on the next page) Assign a replacement PACT lead should the original PACT lead be unable to continue in their role Ensure the project activities outlined in the PACT lead responsibilities are carried out. |
| Recruitment: |
| <ul style="list-style-type: none"> Provide facilities for the research team to conduct parent information/recruitment events (if necessary) |
| Testing: |
| <ul style="list-style-type: none"> Provide facilities for the research team to conduct child assessments twice in the nursery setting (September 2019 and June/July 2020) Provide facilities for the research team to conduct child assessments in the reception setting (where children in the project attend that setting for school; May 2021) |
| Evaluation: |
| <ul style="list-style-type: none"> Provide research team with children's school destination data |
| Training and support: |
| <ul style="list-style-type: none"> Provide facilities for the research team to deliver parent training events Provide childcare provision at the nursery during parent training events (if necessary) Allow PACT lead to provide parent support sessions at the nursery |
| Communication: |
| <ul style="list-style-type: none"> Be a point of information for parents seeking information about the project Inform the research team of any changes to staffing or possible problems which may impact on the running of the project at the nursery |

On behalf of the school/nursery, we commit to the EEF PACT Research Project as detailed above

Head teacher/EYFS Leader/SENCo Signature:

Name of Signatory:

Date:

Telephone Number:

Email Address:



The PACT Lead will:

| |
|--|
| Recruitment: |
| <ul style="list-style-type: none"> • Work with the research team to recruit parents and children to take part in the study • Obtain the required parental participation agreement forms for the study |
| Testing: |
| <ul style="list-style-type: none"> • Liaise with the research team and parents to organise child assessments |
| Evaluation |
| <ul style="list-style-type: none"> • Complete background information and surveys at multiple time points during the project • Participate in phone interviews with Durham University Researchers if requested • Provide research team with children's school destination data • Distribute £10 vouchers to parents on completion of surveys and child assessments. • Distribute £15 vouchers to parents on completion of phone interviews |
| Training and support: |
| <ul style="list-style-type: none"> • Attend training for PACT leads (March-April 2019) • Liaise with the research team to organise and attend training for parents in the PACT group • Provide ongoing support for parents in the project • Access support from the research team as needed |
| Communication: |
| <ul style="list-style-type: none"> • Collect and complete project paperwork and submit it to the research team on time • Communicate with the research team about the progress and timeline for the project in their school • Notify the research team of any changes/problems which may impact on the running of the project • Compile project information requested by research team (eg: surveys, children's attendance) and information received from parents (eg: surveys, participation agreements, PACT usage sheets) and send back to research team. • Assist with the recruitment of a small sample of parents to complete phone interviews • Follow up parents for missing project information (eg: surveys, PACT usage information) |

I commit to the EEF PACT Research project as detailed above

PACT Lead Signature:

PACT Lead Name:

Date:

Telephone Number:

Email Address:

School Name:

Appendix E.3 PACT Information sheet for parents/carers (Apr 2019)



PACT Parent Information Sheet

You are being invited to take part in the PACT research project. Before you decide whether to take part, please take time to read the following information carefully. Please ask questions if anything is unclear. Thank you.

What is PACT?

Parents and Children Together (PACT) is a language teaching programme that parents work on with their child at home to help their child:

- Learn lots of new words and how they work in sentences
- Listen to and talk about stories
- Understand and tell stories
- Enjoy books and reading



PACT is a 30 week programme that parents and children work on every day (5 days a week) for about 20-minutes. In the programme, you will share storybooks with your child, talk about words and their meanings, and tell stories together.



What is the purpose of the research project?

Children's early language and communication skills can make a big difference to how well they learn when they get to school. PACT aims to develop these skills. This research project will test the benefits of the programme and see how parents use it in the year before children start school.

Who will conduct the research?

This research is being conducted by researchers at the University of Manchester and Durham University.

Why have I been chosen?

The research team are working with nursery schools in your local area on this project. We are looking for 400-450 three year old children to take part with their parents.

Who can take part?

Children who will be three years old by September 2019 and due to start school in September 2020 can take part in this project. Because the teaching programme is written and delivered in English, parents/carers need to be able to speak and read English to participate. Any adult in the family can be trained to deliver the programme. At this stage, we aren't able to include children who have a diagnosed developmental or learning difficulty. We are also unable to include families with siblings in the same year group in this research project.

What happens next?

If you decide to take part in the project, you and your child will be placed in one of two groups: 1) the PACT group OR 2) the comparison group. The group you are in will be decided randomly, which means that you, the staff in your child's nursery, and the research team, will not be able to choose which group you are in. This is very important because it is the only way we can reliably test whether the programme has any benefits.



If you are in the PACT group, you will be asked to come to a short training session at your child's nursery. You will be given the PACT programme and will be asked to work on it with your child for 20 minutes every day (5 days a week). You will get a new PACT pack every 5 weeks for 30 weeks in total. If you are in the comparison group, you will be asked to keep doing what you usually do with your child at home. You will receive a box of children's story books at the end of your child's time at nursery.

We will assess all children who are taking part in the project in their nursery. We will ask them to do some activities with us that will tell us about their language and communication skills. In these activities, we will ask children to look at pictures and talk about them; listen to words and sentences and point to pictures; and listen to a story and answer questions about it. We will visit children twice in nursery for assessments: once at the start of the project (September 2019) and again at the end of nursery (June-July 2020). When your child is starting school, we will ask you for the school name and address so that we can visit them in school for one more assessment at the end of Reception (May 2021).

Please be assured that all members of the research team have experience working with young children and all have DBS clearance. We will ask all parents to complete a short survey at the beginning and end of the project. Families will receive a £10 voucher following a completed child assessment and parent survey. We will also contact a small selection of parents to carry out a short telephone interview during the course of the project. All parents who complete a telephone interview will receive a £15 voucher.

What information is needed if I decide to participate?

We would like to collect some information about you and your child including your names and your address. The full list is on the participation agreement form.

We will also ask your child's nursery for some information about your child, including demographic and attendance information.

What happens to my information?

We collect and store personal information in accordance with the General Data Protection Regulation (GDPR) and Data Protection Act 2018 which legislate to protect your personal information. For the purpose of this research project, information provided will be linked with the National Pupil Database (held by the Department for Education), other official records, and shared with the Department for Education, Education Endowment Foundation (EEF) and EEF's data contractor FFT Education.

You can withdraw from part or all of the research project at any time, without giving a reason, by contacting the research team using the details below or speaking to a staff member at your nursery.

For more information about the way we process your personal information and comply with data protection law please read our [Privacy Notice](#).

Who do I contact with my questions?

If you have any questions or concerns about the PACT research project, please contact Dr Kelly Burgoyne or Stephanie Hargreaves by email (kelly.burgoyne@manchester.ac.uk or stephanie.hargreaves@manchester.ac.uk), or phone (0161 275 7208). You can also contact Jessica Hugill with any questions specific to the evaluation by email (jessica.g.hugill@durham.ac.uk) or by phone (0191 334 4668).

What should I do next?

If you are happy for you and your child to take part in the PACT Research Project, please complete and return the attached participation agreement form to your child's nursery. If you do not want to take part, do not complete a participation agreement form.

Thank you. We hope you will take part!

Appendix E.4 Parent Participation Agreement Form (2019)



Parents and Children Together (PACT) Research Project: Participation Agreement

Thank you for your interest in the PACT research project. By completing this form you are confirming that you have understood:

- The parent information sheet and privacy notice provided to you
- That participation is voluntary and you/your child can withdraw at any time
- That if you have any questions, you can contact Kelly Burgoyne or Stephanie Hargreaves by email (Kelly.Burgoyne@manchester.ac.uk or Stephanie.hargreaves@manchester.ac.uk) or phone (0161 275 7208), and you can also contact Jessica Hugill for questions related to the evaluation, by email (Jessica.g.hugill@durham.ac.uk) or phone (0191 334 4668)

Please tick all the boxes you agree with below. If you do not tick a box we will assume you do not agree to that point.

**If you do not agree to points 1-4, unfortunately you/your child will be unable to participate in this research project.*

| No. | Statement | Please tick if you agree |
|-----|---|--------------------------|
| 1 | I agree for my child's full name, date of birth, sex, school and address to be collected as part of this research project as outlined in the information sheet and privacy notice.* | |
| 2 | I agree for my child's school to provide the research team with demographic and nursery attendance information about my child as outlined in the information sheet and privacy notice.* | |
| 3 | I agree for the research team to retain my contact details in order to contact me during the research project and provide me with a summary of the findings for this study.* | |
| 4 | I agree for my child to be assessed as part of this research project.* | |
| 5 | I agree for my child's assessments to be audio recorded to ensure the assessments have been carried out properly. | |
| 6 | I agree for the school to provide the research team with the name of the school my child will be attending in September 2020. | |
| 7 | I agree for the school to provide the research team with my child's Early Years Pupil Premium (EYPP) status. | |
| 8 | I agree for the school to provide the research team with my child's English as an additional language (EAL) status. | |

Data Protection

The personal information we collect and use to conduct this research will be processed in accordance with data protection law as explained in the Participant Information Sheet and the [Privacy Notice](#).

Your Child's Details:

| | | | |
|---|------|---------------------------|-------------------|
| First Name: | | Last Name: | |
| Date of Birth: (DD/MM/YY) | | | |
| Sex (please circle): | Male | Female | Prefer not to say |
| Address: | | | |
| Post Code: | | | |
| Is English the main language that you and your child use at home? (please circle) | | Yes | No |
| If no, what is the main language that you and your child use at home? | | | |
| Parent/Guardian Phone: | | Parent/Guardian Email: | |
| Preferable mode of contact: (please circle) | Post | Email | Phone |

By signing this form, you are agreeing to participate in the PACT research project and the statements you have ticked above.

Name of Parent/Carer

Signature

Date

You will be given a copy of this participation agreement form to keep and refer to at any time. A second copy of the participation agreement form will be kept by the research team.

E.5 Information sheet about the project for new schools (Feb 2021)



Parents and Children Together (PACT): A parent delivered early language enrichment programme for pre-school children

Information for Schools: February 2021

Background to the project

Parents and Children Together (PACT) is a language teaching programme for pre-school children that parents deliver to their child at home. This programme has been shown to support children's early language and emergent literacy skills. This project is designed to see whether the PACT programme has benefits for children and families in your area.



Who is involved in the project?

The project is being conducted by research teams at Manchester and Durham Universities. We have been working with 47 nursery schools/classes, and 450 children and their parents. We started working with our families in September 2019, when children were in nursery. Now the children have started school, children in the project are attending over 100 schools! Our parents have told us that one or more of the children in our project are in the Reception cohort at your school.

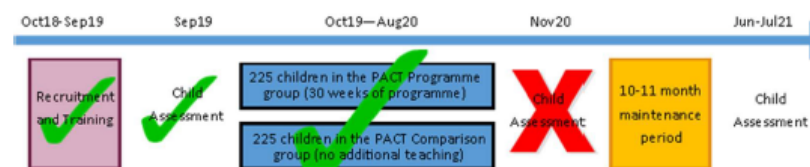
How is the programme evaluated?

We are evaluating PACT in a Randomized Controlled Trial (RCT) comparing PACT against a control group (see Project Timeline). To see if the PACT programme has had benefits for children's development, we are assessing children using standardised measures of early language skills.

Children were first assessed in nursery in September 2019 (pre-test). We planned to see children again at the end of nursery in June 2020 (post-test), but

unfortunately we could not do that because of the UK lockdown.

Please see the project timeline below:



What would my school need to do?

In order to evaluate PACT, we need to assess the language skills of those children taking part in the project. Due to COVID-19 restrictions we are unable to send researchers into school to assess children as originally planned. Instead, we are asking your school to complete an App-based language assessment called LanguageScreen (see <https://languagescreen.com/>) with the children in the project in June/July 2021. The assessment is delivered on a tablet and can be administered by any adult in school, e.g. a Teacher or Teaching Assistant, without needing additional training. LanguageScreen takes approximately 10 minutes to complete per child. We are also asking for each child's key worker to complete a short (5-minute) online school readiness questionnaire for each child in the project. Schools will be provided with full information and resources to be able to complete these assessments.

Your support in collecting this data is vital to the research which our schools, parents, and the children, have all worked so hard on, and will let us understand whether doing PACT has made a difference to children and families who did the programme.

As a thank you for taking part, and to cover any costs incurred, your school will be given a £100 voucher for each child assessed (LanguageScreen and school readiness questionnaire). We will also give parents of all children that complete the assessments a £10 Love2Shop voucher. We would send those vouchers to your school, and ask them to distribute them to your PACT families.

E.5 Information sheet about the project for new schools (Feb 2021)



We are also excited to confirm that we will start a new trial of PACT in September 2021 (with funding from the Education Endowment Foundation). Schools that take part in the current project will be offered an opportunity to take part in the new project (and thereby receive the PACT programme for children in their nursery classes).

Do the parents of children taking part in PACT know about this?

We are in regular communication with all parents of children taking part in PACT. We have informed them of our plans for next steps and have asked them to get in touch with us with any questions or concerns, and to let us know if they do not want their child to be assessed on LanguageScreen.

If you decide to take part, we will let you know which children in your school are taking part in the project. We would ask that you keep us updated on any children that move schools so we can follow them up in their new school.

What if I have questions?

If you have any questions or concerns, or would like to discuss the project with us, please do get in touch with us using the contact details below.

You can find out more about PACT on the EEF website (<https://educationendowmentfoundation.org.uk/projects-and-evaluation/projects/pact-parents-and-children-together/>). The EEF guidance report "Working with parents to support children's learning" also contains information about PACT (see p15 of the report).

You can also visit our website (<https://sites.manchester.ac.uk/pct/>) which includes a page of FAQs and more information about the project. We also have a Twitter account: @PACTLanguage.

What do I need to do now?

If you are willing to take part and complete assessments for children in the project:

Please complete and return the Memorandum of Understanding document by Friday 12th March 2021. Please scan and email the completed document to the email addresses listed below.

If you do not wish to take part:

Please let us know by emailing one of the following addresses as soon as possible. If we haven't heard from you by Monday 15th March 2021 we will send a gentle reminder.

Dr Kelly Burgoyne: Kelly.burgoyne@manchester.ac.uk /
Stephanie Hargreaves: Stephanie.hargreaves@manchester.ac.uk

Thank you. We hope you will take part!

E.6 Memorandum of Understanding for New Schools (Feb 2021)



Parents and Children Together (PACT) Project: Memorandum of Understanding (MoU) for Schools joining the project in 2021

Please sign two copies, retaining one and scanning and returning by email a copy to Dr Kelly Burgoyne (Kelly.burgoyne@manchester.ac.uk or stephanie.hargreaves@manchester.ac.uk)

School Name: _____
Address: _____
Phone: _____

Project: EEF PACT Research Project

The research team will:

| |
|---|
| Assessment: |
| <ul style="list-style-type: none">• Provide schools with instructions and materials needed for assessment• Support schools to complete the assessments (LanguageScreen and school readiness questionnaire)• Collect and analyse all data from the project |
| Communication: |
| <ul style="list-style-type: none">• Liaise with School Project Leads about the study• Send out project updates/newsletters to parents and to School Project leads• Disseminate research findings on completion of the project• Provide schools with information about the next PACT evaluation project and the opportunity to take part in this (and receive the PACT programme for nursery children and families) |
| Expenses: |
| <ul style="list-style-type: none">• At the end of the project provide schools with £100 voucher for each child assessed (e.g. 2 children assessed = £200 voucher)• Provide parents with a £10 voucher on completion of the LanguageScreen assessments |

On behalf of the research team, we commit to the EEF PACT Research Project as detailed above:

Principle Investigator:

Date:



The school will:

| |
|--|
| Staffing: |
| <ul style="list-style-type: none">• Identify a staff member to act as School Project Lead• Assign a replacement School Project Lead should the original lead be unable to continue in their role• Ensure the project activities outlined in the School Project lead responsibilities are carried out |
| Assessment: |
| <ul style="list-style-type: none">• Provide a member of staff with space and adequate technological equipment (i.e. a Tablet/iPad) to deliver the assessments (LanguageScreen and school readiness questionnaire)• Agree to release the child/children from class/their schoolwork for the LanguageScreen assessments (10 minutes per child)• Provide the child's/children's key worker(s) time to complete the online school readiness questionnaire for the child/children taking part |
| Communication: |
| <ul style="list-style-type: none">• Sign a Data Sharing Agreement to allow safe and secure sharing of information between school and the research teams (as outlined in the agreement)• Inform the research team of any changes to staffing or possible problems which may impact on the completion of testing at the school |

On behalf of the school, we commit to the EEF PACT Research Project as detailed above

Head teacher/EYFS Leader/SENCo Signature:

Name of Signatory:

Date:

Telephone Number:

Email Address:



The School Project Lead will:

| |
|--|
| Testing: |
| <ul style="list-style-type: none">• Liaise with the research team to organise child assessments |
| <ul style="list-style-type: none">• Identify a member of staff to complete LanguageScreen assessments and support them to administer the assessments (including reviewing guidance on how to deliver the assessments) |
| <ul style="list-style-type: none">• Support the child's/children's key worker(s) to complete the online school readiness questionnaire |
| <ul style="list-style-type: none">• Update the research team on progress of assessments and any issues (e.g. child absences) and confirm when assessments are complete (i.e. all PACT project children have been assessed) |
| <ul style="list-style-type: none">• Ensure the assessments are completed on time |
| <ul style="list-style-type: none">• Distribute £10 voucher to parents on completion of the child assessments |
| Support: |
| <ul style="list-style-type: none">• Access support from the research team as needed |
| Communication: |
| <ul style="list-style-type: none">• Collect and complete any project paperwork and submit it to the research team on time |
| <ul style="list-style-type: none">• Notify the research team of any changes/problems which may impact on the assessments (e.g., child left school) |

I commit to the EEF PACT Research project as detailed above

School Lead Signature:

PACT Lead Name:

Date:

Telephone Number:

Email Address:

School Name:

E.7 Letter to parents/carers to update them about changes to the project (Feb 2021)

Dear PACT families,

We hope you and your loved ones are doing ok. We are writing with an update on the Parents And Children Together (PACT) project.

In order to evaluate how PACT has worked, and complete the project, it is really important that we collect some information about children's language skills and how they have changed since we saw them in September 2019. In November 2020 we sent an update of our plans after the changes we had to make due to the COVID-19 pandemic. We were unable to assess your child at the end of nursery as we had planned. We therefore really need to collect this information and plan to do this in June/July 2021. We would usually visit your child in school to do this but now, to make sure everyone is kept safe, we will ask schools to do this instead using an App-based assessment called LanguageScreen. Your child will play the LanguageScreen games on a tablet with an adult in school. Your child should enjoy playing the games and it should only take about 10 minutes.

As a reminder, we will send you and your child a £10 Love2Shop voucher as a thank you for taking part in the assessment.

Because the assessment has changed, we have updated the Parent Privacy Notice. A copy of this is attached.

Please get in touch at the email address below if you have any questions about the PACT assessments or the project in general. If after reading this letter and the privacy notice you would prefer your child not to take part in LanguageScreen as part of the PACT project please let us know.

Similarly, if you are happy for your child to take part in the LanguageScreen assessments but do not wish for the app developers to access your child's data please let us know.

Email addresses: kelly.burgoyne@manchester.ac.uk or stephanie.hargreaves@manchester.ac.uk

We thank you again for your ongoing support of the project – we could not have got this far without your help.

All the best,

Steph and Kelly

E.8 Letter to PACT Leads to update them about changes (Feb 2021)

Dear PACT Leads and colleagues,

We continue to think of you and hope you're doing ok in these difficult times.

As you know, we have had to make many changes to the PACT project in response to COVID-19. We are now writing to confirm our revised plans and ask for your support in completing this project.

In order to evaluate the impact of PACT, it is vital that we collect child assessment data before the summer. We would like to ask for your help in collecting that data in June and July 2021. As we will not be able to administer child assessments face-to-face as planned (due to COVID-19 restrictions), we are asking schools to complete assessments with children in the project using an App-based early language assessment called LanguageScreen (see: <https://languagescreen.com/>). LanguageScreen is delivered on a tablet and can be administered by any adult in school e.g. a Teacher or Teaching Assistant. LanguageScreen takes approximately 10 minutes per child. We will also ask each child's key worker to complete a short (5-minute) online school readiness questionnaire. Schools will be provided with full information and resources to enable you to complete these assessments.

We have been in touch with our PACT families (via email or letter – see attached) to let them know of our plans and give them the opportunity to ask questions and/or let us know if they have any concerns.

As a reminder, your school will receive £250 in July 2021 for participating in the trial. To reimburse your school for any costs incurred, and as a thank you for your support, your school will also receive a £10 voucher for each child assessed (LanguageScreen + School Readiness questionnaire) in June-July 2021 (minimum £50). We will be in touch again soon with more information about using LanguageScreen.

In other news, we are excited to confirm that we will start a new trial of PACT in September 2021 (with funding from the Education Endowment Foundation). Schools taking part in the current project will be offered an opportunity to take part in the new project (and thereby receive the PACT intervention for children in their nursery classes).

We really appreciate your support with collecting this data for the project which you, our parents, and the children, have all worked so hard on. This data is vital for us to learn about the impact of PACT.

Please get in touch with any questions or concerns you have about the above information or anything else to do with the PACT trial.

We thank you again for your ongoing support of the project – we could not have got this far without your help.

All the best,

Steph and Kelly

E.9 PACT Lead interview 1 information sheet (Nov 2019)



Parents and Children Together (PACT)

PACT Lead Interview – December 2019/January 2020

As the PACT lead for your school, we would like to invite you to take part in an interview for the PACT evaluation. This interview is being carried out by the project team at Durham University as part of the independent evaluation of PACT (funded by the Education Endowment Foundation, or EEF). This study has received ethical approval from Durham University and is being carried out in accordance with British Educational Research Association (2018) guidelines.

Your participation

Your participation in this interview is voluntary. You are free to stop at any time or skip questions that you do not wish to answer without having to give a reason. If you decide not to take part at any time when completing this interview, this will not affect you or your nursery's participation.

This interview should take approximately 30 minutes to complete.

How we will use your data

Your responses to the interview questions will be recorded and then transcribed. The transcriptions will be analysed, along with other interview responses from PACT Leads. Access to the personal interview data will be limited to the Project evaluation team. Your answers may also be shared with Manchester University; however, these will be anonymised and not linked to you or your school.

No personal data from the interviews will be shared with anyone outside of the study partners without removal of all identifying information. Your answers may be quoted directly, and the information you provide will be used to contribute to the final EEF report and other academic publications; however, your data will be anonymised so that neither you, nor your nursery, can be identified.

A detailed privacy notice can be found on the PACT project website:

<https://sites.manchester.ac.uk/pct/>

Further information

If you have any questions or wish to speak with a member of the PACT evaluation team, please contact the project Research Assistant at Durham by email, pact_evaluation@durham.ac.uk, or phone, 0191 334 3826.

By agreeing to participate in the interview, you are indicating that:

- You have read the above information and the privacy notice
- You have voluntarily agreed to participate in the interview

E.10 PACT Lead Interview 2 information sheet (June 2020)



Parents and Children Together (PACT)

PACT Lead Interview – December 2019/January 2020

As the PACT lead for your school, we would like to invite you to take part in an interview for the PACT evaluation. This interview is being carried out by the project team at Durham University as part of the independent evaluation of PACT (funded by the Education Endowment Foundation, or EEF). This study has received ethical approval from Durham University and is being carried out in accordance with British Educational Research Association (2018) guidelines.

Your participation

Your participation in this interview is voluntary. You are free to stop at any time or skip questions that you do not wish to answer without having to give a reason. If you decide not to take part at any time when completing this interview, this will not affect you or your nursery's participation.

This interview should take approximately 30 minutes to complete.

How we will use your data

Your responses to the interview questions will be recorded and then transcribed. The transcriptions will be analysed, along with other interview responses from PACT Leads. Access to the personal interview data will be limited to the Project evaluation team. Your answers may also be shared with Manchester University; however, these will be anonymised and not linked to you or your school.

No personal data from the interviews will be shared with anyone outside of the study partners without removal of all identifying information. Your answers may be quoted directly, and the information you provide will be used to contribute to the final EEF report and other academic publications; however, your data will be anonymised so that neither you, nor your nursery, can be identified.

A detailed privacy notice can be found on the PACT project website:

<https://sites.manchester.ac.uk/pact/>

Further information

If you have any questions or wish to speak with a member of the PACT evaluation team, please contact the project Research Assistant at Durham by email, pact_evaluation@durham.ac.uk, or phone, 0191 334 3826.

By agreeing to participate in the interview, you are indicating that:

- You have read the above information and the privacy notice
- You have voluntarily agreed to participate in the interview

E.11 Parent/carer interview 1 information sheet (Dec 2019)



Parents and Children Together (PACT)

Parent/carer usual practice interview – December 2019/January 2020

As a parent/carer involved in the PACT project, we would like to invite you to take part in a short interview for the PACT evaluation. This interview is being carried out by the project team at Durham University as part of the independent evaluation of PACT (funded by the Education Endowment Foundation, or EEF). This study has received ethical approval from Durham University and is being carried out in accordance with British Educational Research Association (2018) guidelines.

Purpose of the interview

The purpose of this interview is to find out about your experiences of taking part in PACT, any opinions about the materials and training, and how you and your child are finding the sessions so far.

Your participation

Your participation in this interview is voluntary. You are free to stop at any time or skip questions that you do not wish to answer without having to give a reason. If you decide not to take part at any time when completing this interview, this will not affect you, your child or your nursery's participation.

This interview should take approximately 15-20 minutes and will be conducted over the telephone. To thank you for your time, we can offer you a £15 Love2Shop voucher for participating in *both* interviews.

How we will use your data

Your responses to the interview questions will be recorded and then transcribed. The transcriptions will be analysed, along with other interview responses from PACT Leads. Access to the personal interview data will be limited to the Project Evaluation team and contractors; transcriptions of the audio recordings may be carried out by an external agency, however these will be required to adhere to the data protection requirements of Durham university. Your answers may also be shared with Manchester University; however, these will be anonymised and not linked to you or your school.

No personal data from the interviews will be shared with anyone outside of the study partners without removal of all identifying information. Your answers may be quoted directly, and the information you provide will be used to contribute to the final EEF report and other academic publications; however, your data will be anonymised so that neither you, your child, or your nursery, can be identified.

A detailed privacy notice can be found on the PACT project website:

<https://sites.manchester.ac.uk/pct/resources-and-links/>

Further information

If you have any questions or wish to speak with a member of the PACT evaluation team, please contact the project Research Assistant at Durham by email, pact.evaluation@durham.ac.uk, or phone, 0191 334 4668.

By agreeing to participate in the interview, you are indicating that:

- You have read the above information and the privacy notice
- You have voluntarily agreed to participate in the interview

E.12 Parent/carer interview 2 information sheet (June 2020)



Parents and Children Together (PACT)

Parent/carer usual practice interview – June/July 2020

As a parent/carer involved in the PACT project, we would like to invite you to take part in a short interview for the PACT evaluation. This interview is being carried out by the project team at Durham University as part of the independent evaluation of PACT (funded by the Education Endowment Foundation, or EEF). This study has received ethical approval from Durham University and is being carried out in accordance with British Educational Research Association (2018) guidelines.

Purpose of the interview

The purpose of this interview is to find out about your experiences of taking part in PACT, any opinions about the materials and training, and how you and your child are finding the sessions so far.

Your participation

Your participation in this interview is voluntary. You are free to stop at any time or skip questions that you do not wish to answer without having to give a reason. If you decide not to take part at any time when completing this interview, this will not affect you, your child or your nursery's participation.

This interview should take approximately 15-20 minutes and will be conducted over the telephone. To thank you for your time, we can offer you a £15 Love2Shop voucher for participating in *both* interviews.

How we will use your data

Your responses to the interview questions will be recorded and then transcribed. The transcriptions will be analysed, along with other interview responses from PACT Leads. Access to the personal interview data will be limited to the Project Evaluation team and contractors; transcriptions of the audio recordings may be carried out by an external agency, however these will be required to adhere to the data protection requirements of Durham university. Your answers may also be shared with Manchester University; however, these will be anonymised and not linked to you or your school.

No personal data from the interviews will be shared with anyone outside of the study partners without removal of all identifying information. Your answers may be quoted directly, and the information you provide will be used to contribute to the final EEF report and other academic publications; however, your data will be anonymised so that neither you, your child, or your nursery, can be identified.

A detailed privacy notice can be found on the PACT project website:

<https://sites.manchester.ac.uk/pct/resources-and-links/>

E.13 Developer interview information sheet (Aug 2020)

25/08/2020

PACT Project – Developer Interview Participant Information Sheet

Project title: Evaluation of Parents and Child Together (PACT) Programme

Researcher(s): Victoria Menzies and Helen Cramman

Department: School of Education, Durham University

Contact details: victoria.menzies@durham.ac.uk

As the developer of the Parent and Child Together (PACT) programme we would like to invite you to take part in an interview that we are conducting as part of the PACT Research Project. This project is evaluating the effectiveness and delivery of the PACT Programme. This project is funded by the Education Endowment Foundation (EEF).

This study has received ethical approval from the School of Education Ethics Committee at Durham University.

Before you decide whether to agree to take part it is important for you to understand the purpose of the research and what is involved as a participant. Please read the following information carefully. Please get in contact if there is anything that is not clear or if you would like more information.

The rights and responsibilities of anyone taking part in Durham University research are set out in our 'Participants Charter':
<https://www.dur.ac.uk/research.innovation/governance/ethics/considerations/people/charter/>

What is the purpose of the study?

The aim of this study is to evaluate the effectiveness of the PACT programme and to investigate how PACT was implemented and the factors that affect implementation. The interview we are inviting you to take part in aims to gather your views on:

- the delivery and implementation of the PACT programme throughout the project,
- how the research has affected the programme delivery,
- the impact of Covid-19 on PACT implementation and on the evaluation,
- any changes you would like to make the programme as a result of the project,
- programme costs,
- the impact of the PACT programme.

Why have I been invited to take part?

You have been invited because you are the developer of the PACT Programme and have been working with parents, schools and nurseries this year to deliver the PACT programme.

Do I have to take part?

Your participation is voluntary and you do not have to agree to take part. If you do agree to take part, you can withdraw at any time, without giving a reason. Your rights in relation to withdrawing any data that is identifiable to you are explained in the accompanying Privacy Notice.

What will happen to me if I take part?

If you agree to take part in the study, you and your colleague (if they also consent) will take part in an interview together conducted by two researchers named above. The interview will be delivered via video conference. The interview should take no longer than an hour and a half. We will ask you questions about the delivery of the PACT Programme during the project. If you don't wish to answer any of the questions you can ask the researcher to skip to the next question. You may skip as many questions as you want to during the interview.

25/08/2020

We will video or audio record the interview so that we can concentrate on asking questions without detailed note taking. Afterwards we will transcribe the interview and give you the opportunity to check the transcript for accuracy of transcription. The recording will be deleted after the transcript has been checked.

Are there any potential risks involved?

There are no potential risks to taking part in this study.

Will my data be kept confidential?

It will not be possible to keep your data confidential as we will need to identify your views as coming from the developer in the final report which will identify you. We will seek your approval to publish identifiable data e.g. using quotes from the interview, where needed as part of our final report to the Education Endowment Foundation.

Full details are included in the accompanying Privacy Notice.

What will happen to the results of the project?

The results of the project will be written up as a report for the Education Endowment Foundation and will be published on their website at the conclusion of the project (expected to be February 2022). We would also like to use the data from this project to write academic papers for publication in peer reviewed journals and for presentation at conferences.

We will not share your personal data outside of the Research Project Team and Durham University approved transcription services beyond the publication of the report mentioned above where your approval will be sought for any personal data to be included.

All research data and records needed to validate the research findings will be stored for up to 10 years after the end of the project

Who do I contact if I have any questions or concerns about this study?

If you have any further questions or concerns about this study, please speak to the researcher. If you remain unhappy or wish to make a formal complaint, please submit a complaint via the University's [Complaints Process](#).

Thank you for reading this information and considering taking part in this study.

Appendix F: Construction of pre- and post-test variable

Applying a confirmatory factor analysis (CFA) model in MPlus (version 8.6), a latent primary outcome (post-test continuous score) variable was constructed from the four sub-items of LanguageScreen (RV; EV, LC, and SR). Similarly, a pre-test latent variable was constructed using the baseline measures (CELF Sentence Structure, CELF Expressive Vocabulary, BPVS-3, APT information and Listening comprehension). Initially, all six candidate variables including the APT grammar test scores were included in a CFA model, but this model fit was poor. The final model for the pre-test latent variable retained five variables (CELF SS, CELF EV, BPVS-3, LC, APT Information) and dropped APT grammar score variable. Both pre-test and post-test latent variables were constructed applying similar approach and were assessed for model (see Appendix tables F1 to F4) using the following criteria: root mean square error of approximation (RMSEA) <0.08; standardized root mean square residual (sRMR) <0.08; comparative fit index (CFI) ≥ 0.90 ; and Tucker-Lewis index (TLI) ≥ 0.95 (Hu and Bentler, 1999; Kline, 1998). The fit indices for both pre and post-test latent variables are shown in the Appendix F. The latent variables (pre-test, post-test) constructed using CFA model in MPlus (analysis code provided in appendix H) were then extracted to be used in MLM for effect size estimations. Furthermore, a sensitivity analysis was performed through creating a pre-test latent variable that used raw scores (CELF SS, CELF EV, BPVS-3, LC, APT Information) instead of standardised scores used in the main analysis; and also creating a post-test latent variable using raw scores for the language screen sub-items.

Appendix table F1: Factor loadings for post-test latent variable sub-items

| LanguageScreen sub-items | Factor loadings (SE) standard scores (primary analysis) | Factor loadings (SE) raw scores (sensitivity analysis) |
|--------------------------|---|--|
| Expressive vocabulary | 0.800 (0.032) | 0.727 (0.034) |
| Receptive vocabulary | 0.708 (0.036) | 0.663 (0.037) |
| Listening comprehension | 0.632 (0.040) | 0.669 (0.037) |
| Sentence recall | 0.660 (0.038) | 0.801 (0.031) |

Appendix table F2: Fit indices for Post-test latent variable CFA model

| Fit indices | Value (variables with standard scores) | Value (variables with raw scores) |
|---|--|-----------------------------------|
| Root Mean Square Error of Approximation | 0.037 | 0.059 |
| CFI | 0.998 | 0.994 |
| TLI | 0.993 | 0.983 |
| SRMR (Standardized Root Mean Square Residual) | 0.012 | 0.014 |

Appendix F: Construction of pre- and post-test variable

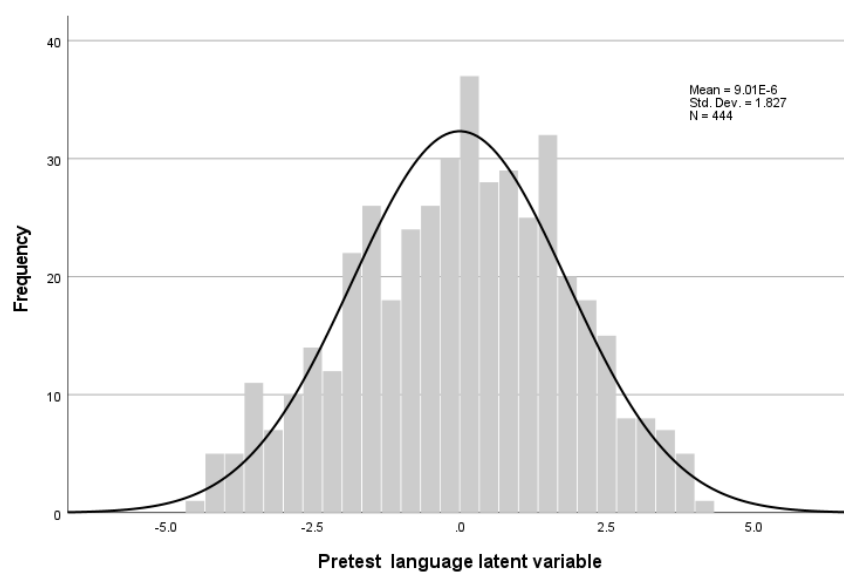
Appendix table F3: Factor loadings for pre-test latent variable sub-items

| Indicator | Factor loading (SE) standard/scaled scores (primary analysis) | Factor loading (SE) raw scores (sensitivity analysis) |
|-----------------------------|---|---|
| CELF2 Sentence Structure | 0.648 (0.032) | 0.673 (0.030) |
| CELF2 Expressive Vocabulary | 0.817 (0.023) | 0.855 (0.019) |
| Listening Comprehension | 0.537 (0.038) | 0.561 (0.036) |
| BPVS-III | 0.811 (0.023) | 0.835 (0.021) |
| APT Information | 0.750 (0.026) | 0.742 (0.026) |

Appendix table F4: Pre-test Language latent variable model fit indices

| Fit indices | Value variables with standard /scaled scores | Value variables with raw scores used |
|---|--|--------------------------------------|
| Root Mean Square Error of Approximation | 0.045 | 0.052 |
| CFI | 0.995 | 0.993 |
| TLI | 0.989 | 0.987 |
| SRMR (Standardized Root Mean Square Residual) | 0.016 | 0.015 |

Appendix G: Distribution of pre-test scores for all pupils



Appendix figure G1: Distribution of pretest latent variable

Appendix H: Analysis code for constructing latent language variables in MPlus

Appendix code H1: Constructing the primary outcome: post-test latent variable

```
ANALYSIS:  
TYPE = GENERAL;  
ESTIMATOR = ML;  
ITERATIONS = 1000;
```

```
MODEL:  
FOLLOWUP BY ENDLSEV ENDLSRV ENDLSSR ENDLSLC ;
```

```
OUTPUT:  
STDYX
```

Appendix code H2: Constructing the baseline adjustment covariate: pre-test latent variable

```
ANALYSIS:  
TYPE = GENERAL;  
ESTIMATOR = ML;  
ITERATIONS = 1000;
```

```
MODEL:  
BASELINE BY BCELFSS BCELFEV BLC BBPVS BAPTINF ;
```

```
OUTPUT:  
STDYX
```

Appendix I: Analysis codes for outcome data in RStudio

Appendix code I1: Analysis of primary outcome using eefAnalytics package in R

```
library(eefAnalytics)

output1 <- mstFREQ(posttest~ Intervention+pretest,random="School",
  intervention="Intervention",data=mstData)
```

Appendix code I2: Analysis of secondary outcomes using eefAnalytics package in Rstudio

4.2.1. Outcome = LanguageScreen Expressive Vocabulary

```
library(eefAnalytics)

output1 <- mstFREQ(ENDLSEV ~ Intervention+pretest,random="School",
  intervention="Intervention",data=mstData)
```

4.2.2. Outcome = LanguageScreen Receptive Vocabulary

```
library(eefAnalytics)

output1 <- mstFREQ(ENDLSRV ~ Intervention+pretest,random="School",
  intervention="Intervention",data=mstData)
```

4.2.3. Outcome = LanguageScreen Listening Comprehension

```
library(eefAnalytics)
output1 <- mstFREQ(ENDLSLC ~ Intervention+pretest,random="School",
  intervention="Intervention",data=mstData)

output1 <- mstFREQ(langscreen_EV~ Intervention+pretest,random="School",
  intervention="Intervention",data=mstData)
```

4.2.4. Outcome = LanguageScreen Sentence Repetition

```
library(eefAnalytics)
output1 <- mstFREQ(ENDLSSR ~ Intervention+pretest,random="School",
  intervention="Intervention",data=mstData)
```

4.2.5. Outcome = BESSI

```
library(eefAnalytics)
output1 <- mstFREQ(BESSI~ Intervention+pretest,random="School",
intervention="Intervention",data=mstData)
```

4.2.6. Outcome = HLE at post-test

```
library(eefAnalytics)
output1 <- mstFREQ(HLE3~ Intervention+HLE1,random="School",
intervention="Intervention",data=mstData)
```

4.2.7. Outcome = HLE at delayed post-test

```
library(eefAnalytics)
output1 <- mstFREQ(HLE4~ Intervention+HLE1,random="School",
intervention="Intervention",data=mstData)
```

Appendix J: Variable information for baseline measures

Appendix table J1.

| CELF SS | n | % |
|--|----------|----------|
| Valid scores | 442 | 98.2 |
| Test/session not administered due to participant absence | 2 | .4 |
| Administrative error | 1 | .2 |
| Refusal | 3 | .7 |
| Non-responsive participant | 2 | .4 |
| Total | 450 | 100.0 |

Appendix table J2.

| CELF EV | n | % |
|---|----------|----------|
| Valid scores | 435 | 96.7 |
| Test/session not administered/not completed due to participant distress | 1 | .2 |
| Test/session not administered due to participant absence | 2 | .4 |
| Administrative error | 6 | 1.3 |
| Refusal | 3 | .7 |
| Non-responsive participant | 3 | .7 |
| Total | 450 | 100.0 |

Appendix table J3.

| Listening comprehension | n | % |
|---|----------|----------|
| Valid scores | 435 | 96.7 |
| Test/session not administered/not completed due to participant distress | 1 | .2 |
| Test/session not administered due to participant absence | 2 | .4 |
| Refusal | 4 | 0.9 |
| Non-responsive participant | 8 | 1.8 |
| Total | 450 | 100.0 |

Appendix table J4.

| BPVS-III | n | % |
|---|----------|----------|
| Valid scores | 428 | 95.1 |
| Test/session not administered/not completed due to participant distress | 1 | .2 |
| Test/session not administered due to participant absence | 5 | 1.1 |

Appendix J: Variable information for baseline measures

| | | |
|----------------------------|-----|-------|
| Administrative error | 10 | 2.2 |
| Refusal | 3 | 0.7 |
| Non-responsive participant | 3 | 0.7 |
| Total | 450 | 100.0 |

Appendix table J5.

| RAPT-Info | n | % |
|---|----------|----------|
| Valid scores | 436 | 96.9 |
| Test/session not administered/not completed due to participant distress | 2 | 0.4 |
| Test/session not administered due to participant absence | 5 | 1.1 |
| Administrative error | 0 | 0.0 |
| Refusal | 3 | 0.7 |
| Non-responsive participant | 4 | 0.9 |
| Total | 450 | 100.0 |

Appendix table J6.

| RAPT-grammar | n | % |
|---|----------|----------|
| Valid scores | 436 | 96.9 |
| Test/session not administered/not completed due to participant distress | 2 | 0.4 |
| Test/session not administered due to participant absence | 5 | 1.1 |
| Administrative error | 0 | 0.0 |
| Refusal | 3 | 0.7 |
| Non-responsive participant | 4 | 0.9 |
| Total | 450 | 100.0 |

Appendix K: Results table for ICC estimation

Appendix table K1: ICC for conditional and unconditional models done for all pupils: 1) pre-test as a covariate, and 2) pre-test and stratification variable included as covariates.

| Outcomes | Parameters | Model with pretest as covariate | Model with pretest + stratification variable |
|--|-----------------------------|---------------------------------|--|
| Post-test latent variable | ICC (conditional model)* | 0.25 | 0.25 |
| | ICC (unconditional model)** | 0.23 | 0.23 |
| LanguageScreen Expressive vocabulary | ICC (conditional model) | 0.20 | 0.20 |
| | ICC (unconditional model) | 0.21 | 0.21 |
| LanguageScreen Receptive vocabulary | ICC (conditional model) | 0.18 | 0.18 |
| | ICC (unconditional model) | 0.15 | 0.15 |
| LanguageScreen Listening comprehension | ICC (conditional model) | 0.14 | 0.14 |
| | ICC (unconditional model) | 0.21 | 0.21 |
| LanguageScreen Sentence Recall | ICC (conditional model) | 0.08 | 0.05 |
| | ICC (unconditional model) | 0.11 | 0.11 |
| BESSI | ICC (conditional model) | 0.06 | 0.07 |
| | ICC (unconditional model) | 0.02 | 0.02 |
| HLE_posttest | ICC (conditional model) | 0.03 | 0.03 |
| | ICC (unconditional model) | 0.04 | 0.04 |
| HLE_delayed posttest | ICC (conditional model) | 0.00 | 0.00 |
| | ICC (unconditional model) | 0.00 | 0.00 |

**Unconditional model is included in the report as the main analyses

*Conditional model is done as f sensitivity analysis.

Appendix L. Home Learning Environment Index item analysis, percentage of sample for each response

| HLE Question | Frequency Options | Baseline | | End of intervention period | |
|--|----------------------|-----------------|----------------------|----------------------------|----------------------|
| | | Control (n=187) | Intervention (n=186) | Control (n=168) | Intervention (n=136) |
| How often does anyone at home read to your child? | More than once a day | 21% | 19% | 33% | 34% |
| | Once a day | 38% | 40% | 30% | 33% |
| | Several times a week | 33% | 31% | 30% | 26% |
| | Once a week | 4% | 6% | 4% | 5% |
| | Occasionally | 5% | 4% | 3% | 1% |
| | Never | 0% | 1% | 0% | 1% |
| | <i>Total</i> | <i>100</i> | <i>100</i> | <i>100</i> | <i>100</i> |
| How often does someone take your child to the library | Once a week | 5% | 9% | - | - |
| | Once a fortnight | 12% | 9% | - | - |
| | Once a month | 30% | 24% | - | - |
| | On special occasions | 15% | 23% | - | - |
| | Never | 37% | 35% | - | - |
| | <i>Total</i> | <i>100</i> | <i>100</i> | <i>-</i> | <i>-</i> |
| How often does your child play with letters at home? | 7 times a week | 13% | 8% | 19% | 14% |
| | 6 times a week | 1% | 3% | 7% | 9% |
| | 5 times a week | 6% | 6% | 22% | 26% |
| | 4 times a week | 9% | 10% | 11% | 9% |
| | 3 times a week | 12% | 15% | 11% | 18% |
| | 1 or 2 times a week | 22% | 22% | 14% | 11% |
| | Occasionally | 29% | 31% | 13% | 13% |
| | Never | 7% | 5% | 4% | 1% |
| <i>Total</i> | <i>100</i> | <i>100</i> | <i>100</i> | <i>100</i> | |
| How often does someone at home help your child to learn the ABC or alphabet? | 7 times a week | 25% | 21% | 26% | 25% |
| | 6 times a week | 4% | 4% | 6% | 5% |
| | 5 times a week | 9% | 8% | 20% | 21% |
| | 4 times a week | 10% | 6% | 13% | 11% |
| | 3 times a week | 12% | 17% | 9% | 15% |
| | 1 or 2 times a week | 20% | 27% | 14% | 15% |
| | Occasionally | 19% | 16% | 12% | 7% |
| | Never | 2% | 2% | 1% | 1% |
| <i>Total</i> | <i>100</i> | <i>100</i> | <i>100</i> | <i>100</i> | |
| How often does someone at home try to teach your child numbers or counting? | 7 times a week | 41% | 43% | 37% | 36% |
| | 6 times a week | 7% | 4% | 9% | 10% |
| | 5 times a week | 8% | 12% | 19% | 23% |
| | 4 times a week | 7% | 9% | 11% | 10% |
| | 3 times a week | 12% | 12% | 11% | 12% |
| | 1 or 2 times a week | 17% | 15% | 6% | 7% |
| | Occasionally | 6% | 5% | 6% | 2% |
| | Never | 1% | 0% | 0% | 0% |
| <i>Total</i> | <i>100</i> | <i>100</i> | <i>100</i> | <i>100</i> | |
| How often does someone at home try to teach your child songs, poems or nursery rhymes? | 7 times a week | 44% | 55% | 37% | 31% |
| | 6 times a week | 6% | 6% | 5% | 7% |
| | 5 times a week | 12% | 6% | 14% | 17% |
| | 4 times a week | 6% | 8% | 7% | 9% |
| | 3 times a week | 12% | 8% | 16% | 15% |
| | 1 or 2 times a week | 12% | 10% | 11% | 15% |
| | Occasionally | 7% | 6% | 9% | 7% |
| | Never | 1% | 1% | 1% | 0% |
| <i>Total</i> | <i>100</i> | <i>100</i> | <i>100</i> | <i>100</i> | |

Appendix L: Home Learning Environment Index item analysis, percentage of sample for each response

| | | | | | |
|--|---------------------|-----|-----|-----|-----|
| How often does your child paint or draw at home? | 7 times a week | 30% | 27% | 33% | 30% |
| | 6 times a week | 6% | 4% | 9% | 7% |
| | 5 times a week | 16% | 17% | 21% | 20% |
| | 4 times a week | 11% | 10% | 11% | 23% |
| | 3 times a week | 12% | 17% | 9% | 9% |
| | 1 or 2 times a week | 18% | 17% | 10% | 9% |
| | Occasionally | 8% | 9% | 7% | 2% |
| | Never | 0% | 0% | 0% | 0% |
| | <i>Total</i> | 100 | 100 | 100 | 100 |

Appendix M: Programme delivery costs for University of Manchester

Appendix table M1.

| Year 1 | | | | | |
|--------|--------------|---|---------------|------------|-------------------|
| | Type of cost | Cost | Cost per item | # of items | Total cost |
| | Set up cost | PACT Lead training - 2 x room hire & catering | £480.00 | 2 | £960.00 |
| | Set up cost | 7 hours RA time to prepare and deliver PACT Lead training sessions x 2 | £16.75 | 14 | £234.50 |
| | Set up cost | 7 hours Lecturer time to prepare and deliver PACT Lead training sessions x 2 | £25.30 | 14 | £354.20 |
| | Set up cost | 3 hours for training trainer session for RA | £16.75 | 3 | £50.25 |
| | Set up cost | 3 hours for training trainer session for lecturer x 2 | £25.30 | 6 | £151.80 |
| | Ongoing cost | 4 hours trainer time per Parent training session (including travel) (50) | £25.30 | 200 | £5060.00 |
| | Ongoing cost | 2 hours per trainer (3) prep time for Parent training sessions | £25.30 | 6 | £151.80 |
| | Ongoing cost | 8 hours for shadowing 2 sessions of new trainer | £25.30 | 8 | £202.40 |
| | Ongoing cost | 8 hours for collecting PACT Packs for training sessions | £25.30 | 8 | £202.40 |
| | Ongoing cost | Travel and subsistence costs to deliver parent training - £50 per journey - 54 journeys + £100 hotel x 3 nights | £50.00 | 54 | £3000.00 |
| | Ongoing cost | Personnel for distributing PACT packs - 2 people x 9 hours x 5 PACT packs | £25.30 | 45 | £1138.50 |
| | Ongoing cost | Postage costs for sending PACT Packs to schools - £360 x 5 packs x + £330 packaging/materials | £360.00 | 5 | £2130.00 |
| | Ongoing cost | Storage & insurance costs for PACT Packs - £379 per month for 12 months | £379.00 | 12 | £4548.00 |
| | Ongoing cost | Collection of PACT Packs from storage for distribution - 2 people x 2 hours x 5 packs | £25.30 | 20 | £506.00 |
| | Set up cost | PACT Pack set for school | £122.00 | 47 | £5734.00 |
| | Ongoing cost | Ongoing support to schools - 1 person - 2 hours per week (April 2019 to July 2020 Excluding school holidays) 52 weeks) (RA) | £16.75 | 104 | £1742.00 |
| | | PACT Lead training & PACT Lead materials cost total | | | £7,485.00 |
| | | PACT Lead training & PACT Lead materials cost per school | | | £159.25 |
| | | PACT programme parents training, material distribution and ongoing school support | | | £18,681.10 |
| | | PACT programme parents training, material distribution and ongoing school support per school | | | £397.47 |

Appendix M: Programme delivery costs

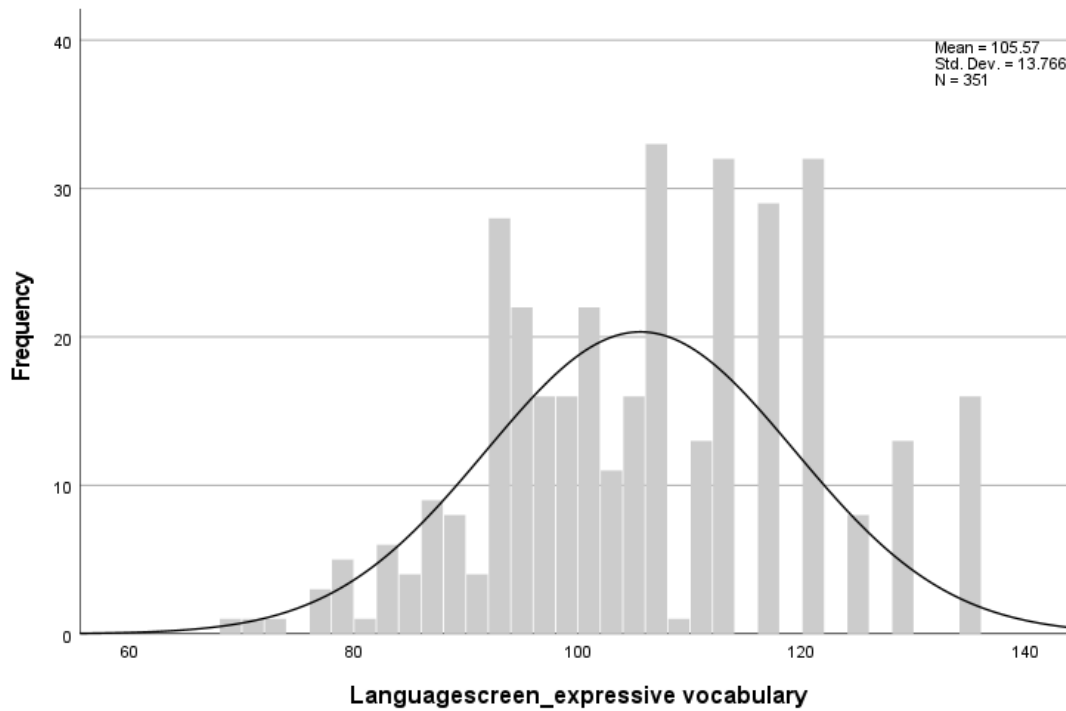
| Years 2 and 3 | | | | | |
|--|---------------------|---|----------------------|-------------------|-------------------|
| - no PACT Lead training & reduced support time | | | | | |
| | Type of cost | Cost | Cost per item | # of items | Total cost |
| | | 4 hours trainer time per Parent training session (including travel) (50) | £25.30 | 200 | £5060.00 |
| | | 2 hours per trainer (3) prep time for Parent training sessions | £25.30 | 6 | £151.80 |
| | | 8 hours for shadowing 2 sessions of new trainer | £25.30 | 8 | £202.40 |
| | | 8 hours for collecting PACT Packs for training sessions | £25.30 | 8 | £202.40 |
| | | Travel and subsistence costs to deliver parent training - £50 per journey - 54 journeys + £100 hotel x 3 nights | £50.00 | 54 | £3000.00 |
| | | Personnel for distributing PACT packs - 2 people x 9 hours x 5 PACT packs | £25.30 | 45 | £1138.5 |
| | | Postage costs for sending PACT Packs to schools - £400 x 5 packs + £330 packagine materials | £360.00 | 5 | £2130.00 |
| | | Storage & insurance costs for PACT Packs - £379 per month for 12 months | £379.00 | 12 | £4548.00 |
| | | Collection of PACT from storage for distribution - 2 people x 2 hours x 5 packs | £25.30 | 20 | £506.00 |
| | | Ongoing support to schools - 1 person - 1 hours per week 30 weeks | £16.75 | 30 | £502.50 |
| | | Total overall | | | £17441.60 |
| | | Total cost per school | | | £355.95 |

Appendix N: Descriptive results for LanguageScreen subscale secondary outcomes using raw scores

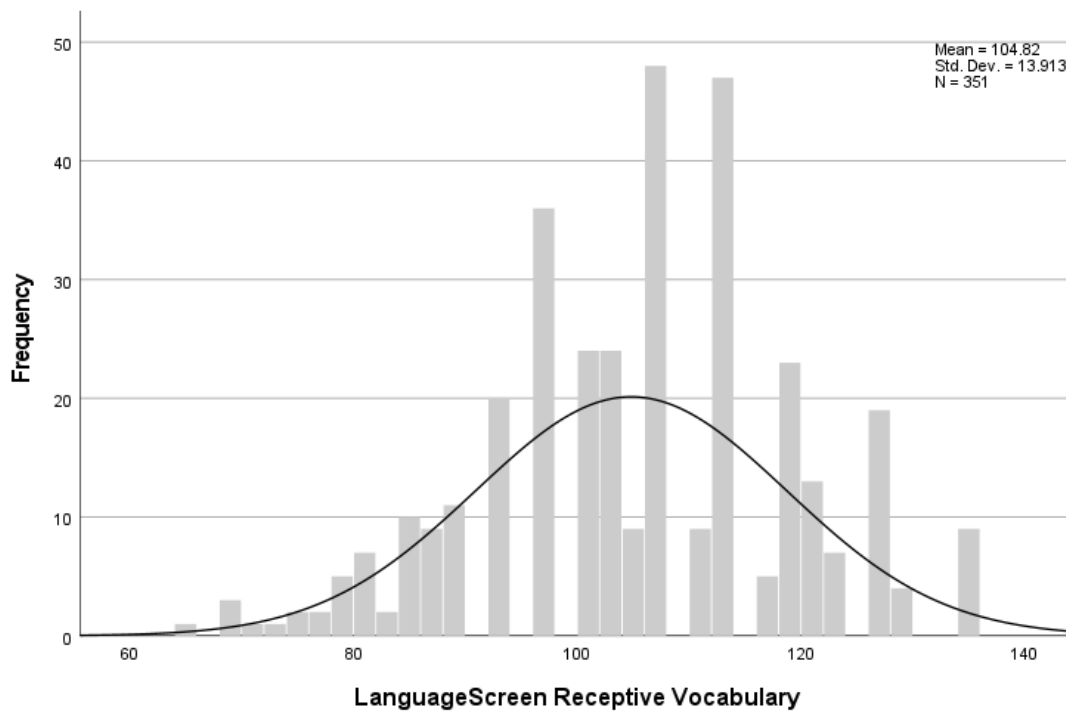
Appendix table N1.

| Variables | Control | | | | Intervention | | | |
|--------------|---------|------------|--------------|------|--------------|------------|--------------|------|
| | Mean | CI: Low | CI: Upper | SD | Mean | CI: Low | CI: Upper | SD |
| EV raw score | 15.43 | 14.88 | 15.98 | 3.71 | 15.63 | 15.11 | 16.15 | 3.47 |
| RV raw score | 18.58 | 18.15 | 19.01 | 2.92 | 18.53 | 18.10 | 18.97 | 2.91 |
| SR raw score | 10.19 | 9.77 | 10.61 | 2.84 | 10.11 | 9.72 | 10.51 | 2.65 |
| LC raw score | 10.81 | 10.33 | 11.29 | 3.24 | 10.61 | 10.12 | 11.10 | 3.28 |

Appendix O: Distribution of secondary outcome variables

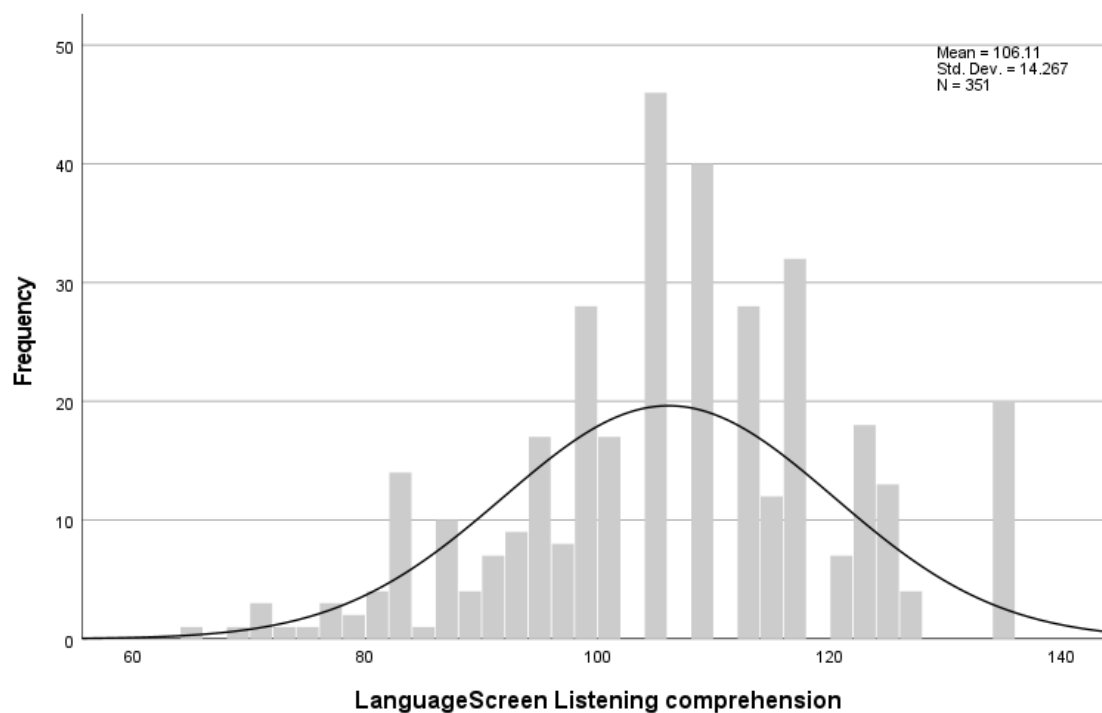


Appendix figure O1. Distribution of secondary outcome LanguageScreen Expressive Vocabulary scores



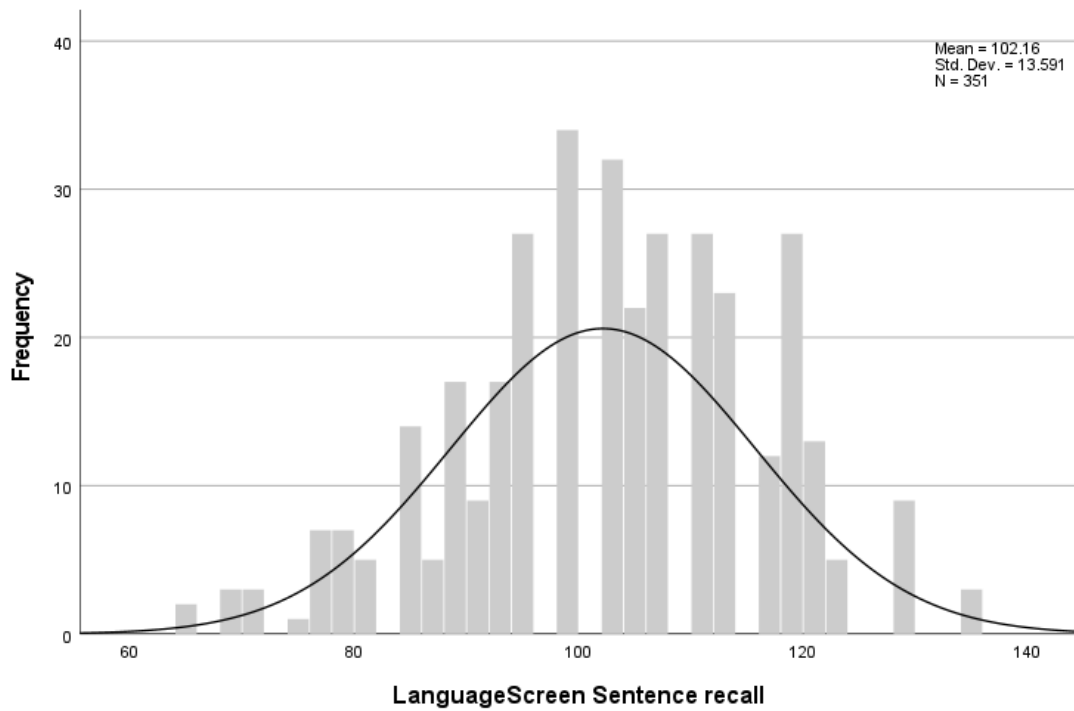
Appendix figure O2. Distribution of secondary outcome LanguageScreen Receptive Vocabulary scores

Appendix O: Distribution of secondary outcome variables

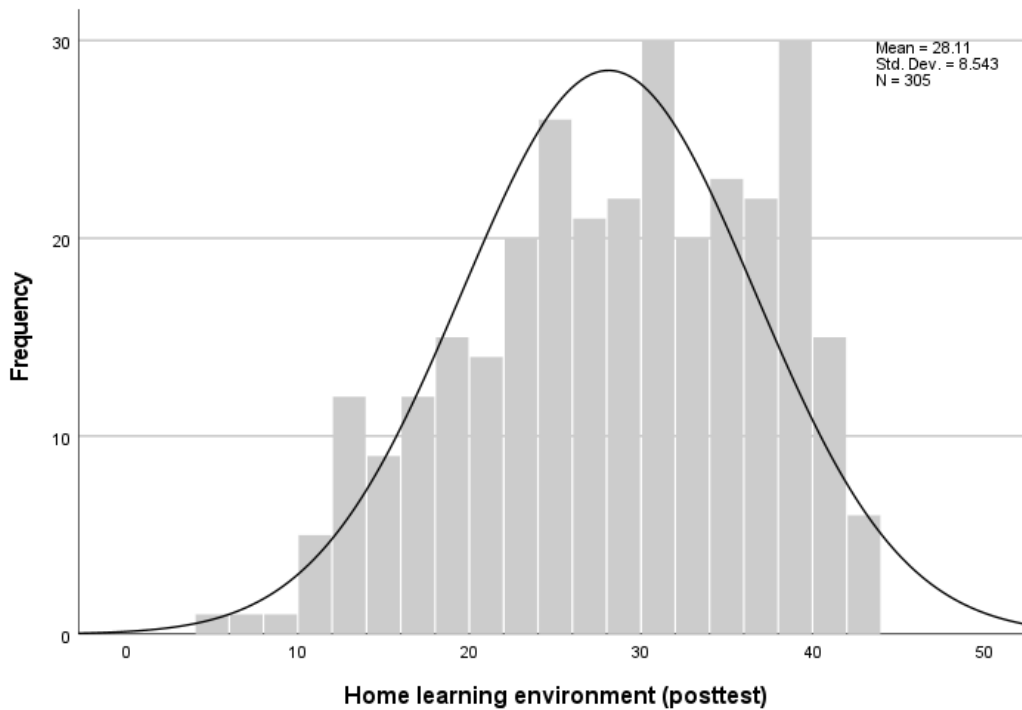


Appendix figure O3. Distribution of secondary outcome LanguageScreen Listening Comprehension scores

Appendix O: Distribution of secondary outcome variables

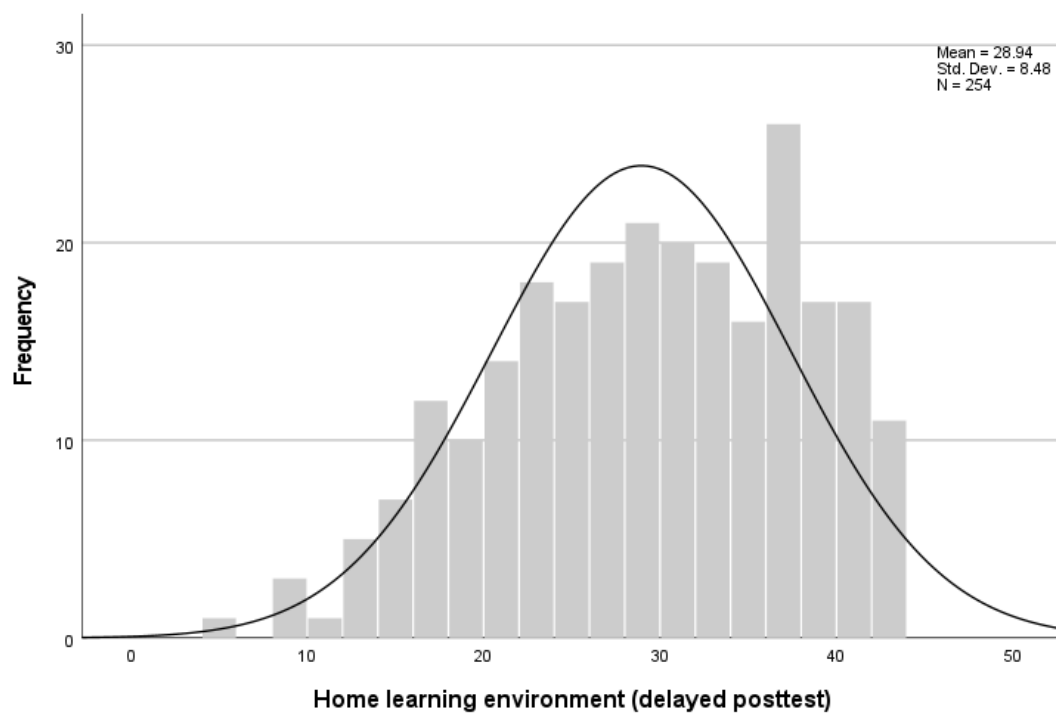


Appendix figure O4. Distribution of secondary outcome LanguageScreen Sentence Recall scores



Appendix figure O5. Distribution of secondary outcome Home Learning Environment (post-test) scores

Appendix O: Distribution of secondary outcome variables



Appendix figure O6. Distribution of secondary outcome Home Learning Environment (delayed post-test) scores

Appendix P: Project Privacy Notices

P.1 PACT Lead privacy notice (Dec 2019)

P.2 Parent Privacy notice (Dec 2019)

P.3 Parent Privacy notice (Feb 2020)

PACT Lead Privacy Notice

Introduction

The University of Manchester and Durham University (the Universities) perform a valuable role in the Parents and Children Together (PACT) Research Project. In order to carry out the project, the Universities process personal data. Data protection legislation means that we must provide individuals with information about how we process personal data. This information is provided in this privacy notice. There are two parts – a general part and a part specific to the PACT project. Please read the privacy information below.

PART 1 – GENERAL PRIVACY NOTICE

Data Controller

The Data Controllers for this research project are The University of Manchester and Durham University.

The Information Governance Unit makes sure the University follows Data Protection legislation. If you have any concerns or would like more information about how your personal data is being processed, please see the University of Manchester [Information Governance webpages](#) or contact:

Information Governance Unit, University of Manchester
Telephone: 0161 275 7789
E-mail: information.governance@manchester.ac.uk

Data Protection Officer

The Data Protection Officer is responsible for advising the University on compliance with Data Protection legislation and monitoring its performance against it. If you have any concerns regarding the way in which the University is processing your personal data, please contact the Data Protection Officer:

Alex Daybank, Data Protection Officer
E-mail: dataprotection@manchester.ac.uk
Address:
The Data Protection Officer
Information Governance Office
Christie Building
University of Manchester
Oxford Road
Manchester M13 9PL

Retention

The Universities keep personal data for as long as it is needed for the purpose for which it was originally collected. Most of these time periods are set out in the University Records Retention Schedules.

Your rights in relation to your personal data

Privacy notices and/or consent

You have the right to be given information about how and why we process your personal data. This information can be found in our privacy notice. A privacy notice is a verbal or written statement that explains how we use personal data.

Accessing your personal data

You have the right to be told whether we are processing your personal data and, if so, to be given a copy of it. This is known as the right of subject access. You can find out more about this right on the University of Manchester's [Subject Access Requests webpage](#).

Right to rectification

If you believe that personal data we hold about you is inaccurate, please contact us and we will investigate. You can also request that we complete any incomplete data.

Once we have determined what we are going to do, we will contact you to let you know.

Right to erasure

You can ask us to erase your personal data in the following circumstances:

- We no longer need the personal data for the purpose it was originally collected
- You withdraw your consent and there is no other legal basis for the processing
- You object to the processing and there are no overriding legitimate grounds for the processing
- The personal data have been unlawfully processed
- The personal data have to be erased for compliance with a legal obligation
- The personal data have been collected in relation to the offer of information society services (information society services are online services such as banking or social media sites).

Once we have determined whether we will erase the personal data, we will contact you to let you know.

Right to restriction of processing

You can ask us to restrict the processing of your personal data in the following circumstances:

- You believe that the data is inaccurate and you want us to restrict processing until we determine this
- The processing is unlawful and you want us to restrict processing rather than erase it
- We no longer need the data for the purpose we originally collected it but you need it in order to establish, exercise or defend a legal claim and
- You have objected to the processing and you want us to restrict processing until we determine whether our legitimate interests in processing the data override your objection.

Once we have determined how we propose to restrict processing of the data, we will contact you to discuss and, where possible, agree this with you.

Making a complaint

If you are unhappy with the way in which we process your personal data, please let us know so that we can try and put things right. If we are not able to resolve issues to your satisfaction, you can refer the matter to the Information Commissioner's Office (ICO). The ICO can be contacted at:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF
Telephone: 0303 123 1113
Website: [Information Commissioner's Office](#)

PART 2 – TAILORED PRIVACY NOTICE

This section details the privacy information that you need to know before you provide personal data to the University for the particular purpose(s) stated below.

Type(s) of personal data collected and held by the Universities and method of collection:

As Lead for the PACT Research Project at your school, we have collected your name, email address, telephone number and the nursery name from the PACT Memorandum of Understanding (MoU) form that you signed before the study began.

Paper registers will be taken at your PACT Lead training event which will include teacher names, schools and signatures. We keep records of attendance so we can see which schools have received training.

As part of the evaluation of the trial, we will ask you to fill in surveys for the project. These surveys will include your name, school and some background information about you, and will focus on your attitudes towards the research project, your usual teaching practice and your experiences of delivering PACT in your school.

You may also be asked to take part in telephone interviews which will focus in more depth on your experiences of delivering PACT.

The information collected from the surveys and interviews will be used to learn more about PACT, feed into an evaluation report for the EEF, and to write academic papers. Please note that no individual child, teacher or school will be identified in any publication.

Lawful Basis

The lawful basis for processing the data is public task.

How personal data is stored:

All PACT data will be stored in a locked cabinet in the project office at the School of Health Sciences at The University of Manchester and the School of Education at Durham University. This information will also be stored electronically on encrypted servers and electronic devices authorised by The University of Manchester and Durham University; including survey software or transcription services approved by Durham University

How personal data is processed:

The Universities will use this information as part of the delivery and evaluation of the PACT project, funded by the Education Endowment Foundation (EEF). We will hold the MoU forms to show that you have agreed to participate in the project. We will use your email address and telephone number to contact you during the study for various purposes including: sending out and collecting project related information, parental participation forms, PACT record forms, pupil attendance, project surveys, arranging researcher visits to the nursery for assessments, training and support sessions, and arranging telephone interviews.

Your survey responses will be input into project databases for analysis. Interviews will be audio recorded and transcribed; this may be done by an external agency who will be required to adhere to the data protection requirements of Durham University. The transcriptions will then be analysed. The analysis from the surveys and interviews will be used to write the end of project evaluation report and any publications; however, no individual child, parent or nursery will be identified in any report or publication.

The School of Health Sciences at The University of Manchester shares personal data with:

Personal data will be shared with the School of Education at Durham University, where the evaluation team and project statisticians are based. This is necessary in order to conduct the project's data analyses and write the research report.

The School of Education at Durham University may share audio recordings of interviews may be shared with external transcription services approved by Durham University for conversion of audio data to text. No sensitive personal information will be shared outside of Durham University or its approved contractors.

How long personal data is held:

The personal data we hold about you will be destroyed within 5 years of the end of the project by April 2027.

How to object to School of Health Sciences at The University of Manchester processing your personal data:

Please get in touch by email (Kelly.Burgoyne@manchester.ac.uk or Stephanie.Hargreaves@manchester.ac.uk) or call 0161 275 7208

The University of Manchester will share this information with the Durham University Information Governance Team in the event of a query or objection raised.

Further information:

If you have questions or concerns about how your data will be used for the PACT Research Project, please get in touch by email (Kelly.Burgoyne@manchester.ac.uk or Stephanie.Hargreaves@manchester.ac.uk) or call 0161 275 7208



Parent Privacy Notice

Introduction

The University of Manchester and Durham University (the Universities) perform a valuable role in the Parents and Children Together (PACT) Research Project. In order to carry out the project, the Universities process personal data. Data protection legislation means that we must provide individuals with information about how we process personal data. This information is provided in this privacy notice. There are two parts – a general part and a part specific to the PACT project. Please read the privacy information below.

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Address:
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Oxford Road
Manchester M13 9PL

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Privacy notices and/or consent

You have the right to be given information about how and why we process your personal data. This information can be found in our privacy notice. A privacy notice is a verbal or written statement that explains how we use personal data

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Right to erasure

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- You object to the processing and there are no overriding legitimate grounds for the processing
- The personal data have been unlawfully processed
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- You have objected to the processing and you want us to restrict processing until we determine whether our legitimate interests in processing the data override your objection.

Once we have determined how we propose to restrict processing of the data, we will contact you to discuss and, where possible, agree this with you.

Making a complaint

If you are unhappy with the way in which we process your personal data, please let us know so that we can try and put things right. If we are not able to resolve issues to your satisfaction, you can refer the matter to the Information Commissioner's Office (ICO). The ICO can be contacted at:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF
Telephone: 0303 123 1113
Website: <https://ico.org.uk/>

PART 2 – TAILORED PRIVACY NOTICE

This section details the privacy information that you need to know before you provide personal data to the University for the particular purpose(s) stated below.

Type(s) of personal data collected and held by the Universities and method of collection:

The School of Health Sciences in the University of Manchester will collect your child's name, date of birth and sex, along with your name, mobile phone number, email address and home address from the participation agreement form that you will be asked to sign to participate in the PACT Research project. Both universities will store this together with the name of the nursery that your child attends.

If you agreed in the participation agreement, we will collect information about your child from your child's nursery. This information includes demographic information, nursery attendance data, Eligibility for Early Years Pupil Premium (EYPP) and the school your child will be attending in September 2020. We may contact you to confirm some of this information.

If you agreed in the participation agreement, we will assess your child's language and communication skills at the beginning of the project (September 2019), at the end of nursery (June-July 2020) and at the end of Reception (May-June 2021). These assessments include: the Clinical Evaluation of Language Fundamentals (CELF) assessment, The British Picture Vocabulary Scale, The Action Picture Test, a Listening Comprehension test, and the York Assessment for Reading Comprehension Assessment. These assessments will be completed by researchers authorised by the University of Manchester.

As part of the evaluation, Durham University will ask parents/carers to complete a survey at the beginning of the project (September 2019) and end of the project (July 2020). This will include the Home Learning Environment questionnaire, and questions about the activities you do at home with your child. You may also be asked to complete PACT record forms/mobile application to show which activities you have completed each day for the PACT Programme. Some parents will also be asked to carry out two telephone interviews with a member of the Durham University research team. The information collected from the surveys, record form/app and interviews will be used to learn more about PACT, feed into an evaluation report for the EEF and write academic papers. Please note that no individual child, parent, or school will be identified in any publication.

Lawful Basis

The lawful basis for processing the data is public task.

How personal data is stored:

All PACT data will be stored in a locked cabinet in the project office at the School of Health Sciences at The University of Manchester and the School of Education at Durham University. This information will also be stored electronically on encrypted servers and electronic devices authorised by The University of Manchester and Durham University; including survey software or transcription services approved by Durham University

How personal data is processed:

The University of Manchester and Durham University will use this information as part of the PACT research project, funded by the Education Endowment Foundation (EEF).

The purpose of your personal contact information (name, phone number, email address, home address) is for the research team to be able to get in touch with you about the project.

The participation agreement forms will be stored in order to show that you agreed to participate in the project.

The purpose of your child's nursery attendance information is to understand if children have been unable to complete parts of the PACT research project due to periods of sickness or absence.

All information provided about your child, as detailed in the previous section, will be analysed together with data from other children in the project to investigate the effect of the PACT programme. The analysis will be used to write an end of project evaluation report and other academic publications. No individual child or nursery will be identified in any report or publication.

Your child's information will be linked with the National Pupil Database (NPD) (held by the Department for Education) and shared with EEF, and their data contractor (FFT Education) for long term follow up of child's progress.

Your survey responses will be analysed along with the responses of other parents/carers. Your interview will be audio recorded and then transcribed; this may be done by an external agency who will be required to adhere to the data protection requirements of Durham University. The transcriptions will then be analysed. The analysis from the surveys and interviews will be used to write the end of project evaluation report and any publications; however, no individual child, parent or nursery will be identified in any report or publication.

The School of Health Sciences at Manchester University shares personal data with:

Personal data will be shared with the School of Education at Durham University, where the evaluation team and project statisticians are based. This is necessary in order to conduct the project's data analyses and write the research report.

The School of Education at Durham University shares personal data with the Department for Education, EEF and FFT Education (as described above) for linking to the National Pupil Database for long term follow up of a child's progress. Audio recordings of interviews may be shared with external transcription services approved by Durham University for conversion of

audio data to text. No sensitive personal information will be shared outside of Durham University or its approved contractors

How long personal data is held:

The personal information we hold about you and your child will be destroyed within 5 years of the end of the project by April 2027.

How to object to School of Health Sciences at The University of Manchester processing your personal data:

If you have questions or concerns about how your data will be used for the PACT Research Project, please get in touch by email (Kelly.Burgoyne@manchester.ac.uk or Stephanie.Hargreaves@manchester.ac.uk) or call 0161 275 7208

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Parent Privacy Notice

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Retention

The Universities keeps personal data for as long as it is needed for the purpose for which it was originally collected. Most of these time periods are set out in the University Records Retention Schedules.

Your rights in relation to your personal data

Privacy notices and/or consent

You have the right to be given information about how and why we process your personal data. This information can be found in our privacy notice. A privacy notice is a verbal or written statement that explains how we use personal data

Accessing your personal data

You have the right to be told whether we are processing your personal data and, if so, to be given a copy of it. This is known as the right of subject access. You can find out more about this right on the University of Manchester's [Subject Access Requests webpage](#).

Right to rectification

If you believe that personal data we hold about you is inaccurate, please contact us and we will investigate. You can also request that we complete any incomplete data.

Once we have determined what we are going to do, we will contact you to let you know.

Right to erasure

You can ask us to erase your personal data in the following circumstances:

- We no longer need the personal data for the purpose it was originally collected
- You withdraw your consent and there is no other legal basis for the processing
- You object to the processing and there are no overriding legitimate grounds for the processing
- The personal data have been unlawfully processed
- The personal data have to be erased for compliance with a legal obligation
- The personal data have been collected in relation to the offer of information society services (information society services are online services such as banking or social media sites).

Once we have determined whether we will erase the personal data, we will contact you to let you know.

Right to restriction of processing

You can ask us to restrict the processing of your personal data in the following circumstances:

- You believe that the data is inaccurate and you want us to restrict processing until we determine this
- The processing is unlawful and you want us to restrict processing rather than erase it
- We no longer need the data for the purpose we originally collected it but you need it in order to establish, exercise or defend a legal claim and
- You have objected to the processing and you want us to restrict processing until we determine whether our legitimate interests in processing the data override your objection.

Once we have determined how we propose to restrict processing of the data, we will contact you to discuss and, where possible, agree this with you.

Making a complaint

If you are unhappy with the way in which we process your personal data, please let us know so that we can try and put things right. If we are not able to resolve issues to your satisfaction,

you can refer the matter to the Information Commissioner's Office (ICO). The ICO can be contacted at:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF
Telephone: 0303 123 1113
Website: [Information Commissioner's Office](#)

PART 2 – TAILORED PRIVACY NOTICE

This section details the privacy information that you need to know before you provide personal data to the University for the particular purpose(s) stated below.

Type(s) of personal data collected and held by the Universities and method of collection:

The School of Health Sciences in the University of Manchester will collect your child's name, date of birth and sex, along with your name, mobile phone number, email address and home address from the participation agreement form that you will be asked to sign to participate in the PACT Research project. Both universities will store this together with the name of the nursery that your child attends.

If you agreed in the participation agreement, we will collect information about your child from your child's nursery. This information includes demographic information, nursery attendance data, Eligibility for Early Years Pupil Premium (EYPP) and the school your child will be attending in September 2020. We may contact you to confirm some of this information.

If you agreed in the participation agreement, we will assess your child's language and communication skills at the beginning of the project (September 2019), and at the end of Reception (June – July 2021). At the beginning of the project assessments will be completed face-to-face by researchers authorised by the University of Manchester and will include: the Clinical Evaluation of Language Fundamentals (CELF) assessment, The British Picture Vocabulary Scale, The Action Picture Test, a Listening Comprehension test, and the York Assessment for Reading Comprehension Assessment. If you agreed in the participation agreement, these assessments will be audio recorded in order to assess the quality of the assessment delivery. Due to Covid-19 it is not possible for researchers to conduct face-to-face assessments in schools. We will therefore assess your child's language and communication skills using the LanguageScreen assessment which is administered to your child by a member of staff in your child's school using the LanguageScreen app. The data from this app is uploaded to OxEd, the external company which manages the app, and they will provide your data to the Durham and Manchester University research teams via their secure LanguageScreen webpage. OxEd will use the data collected using the LanguageScreen app to improve their assessment and for further research into language development; you can opt-out of OxEd processing your data for this purpose by contacting the PACT project team. Further information about LanguageScreen can be found on the website ([LanguageScreen.com](#)).

We will also ask your child's reception teacher or key worker to complete a measure of your child's school readiness called BESSI. This will be collected from the school your child attends in June – July 2021.

As part of the evaluation, Durham University will ask parents/carers to complete a survey at the beginning of the project (September 2019), part way through the project (June/July 2020) and a follow-up survey in November 2020. These surveys will include the Home Learning Environment questionnaire, and questions about the activities you do at home with your child. You may also be asked to complete PACT record forms/mobile application to show which activities you have completed each day for the PACT Programme. Some parents will also be asked to carry out two telephone interviews with a member of the Durham University research team. The information collected from the surveys, record form/app and interviews will be used to learn more about PACT, feed into an evaluation report for the EEF and write academic papers. Please note that no individual child, parent, or school will be identified in any publication.

Lawful Basis

The lawful basis for processing the data is public task.

How personal data is stored:

All hard copies of PACT data will be stored in a locked cabinet in the project office at the School of Health Sciences at The University of Manchester and the School of Education at Durham University. This information will also be stored electronically on encrypted servers and electronic devices authorised by The University of Manchester and Durham University; including survey software or transcription services approved by Durham University. Audio recordings will be made using an audio recorder or secure computer software. The files will be transferred from any standalone recorder as soon as possible after recording to be stored electronically and the original file deleted.

How personal data is processed:

The University of Manchester and Durham University will use this information as part of the PACT research project, funded by the Education Endowment Foundation (EEF).

The purpose of your personal contact information (name, phone number, email address, home address) is for the research team to be able to get in touch with you about the project.

The participation agreement forms will be stored in order to show that you agreed to participate in the project.

The purpose of your child's nursery attendance information is to understand if children have been unable to complete parts of the PACT research project due to periods of sickness or absence.

Audio recordings of your child's assessments will be used to assess the quality of the delivery of the assessments.

All information provided about your child, as detailed in the previous section, will be analysed together with data from other children in the project to investigate the effect of the PACT programme **and children's language development**. The analysis will be used to write an end of project evaluation report and other academic publications. No individual child or nursery will be identified in any report or publication.

Your child's information will be linked with the National Pupil Database (NPD) (held by the Department for Education) and shared with EEF, and their data contractor (FFT Education) for longitudinal analysis, quality assurance and analytical developments. **After the project, your child's data will be stored in the EEF's data archive (managed by FFT Education and**

ONS) and may be linked to other datasets after archiving. Anonymous data may be shared with other research teams after archiving for further research.

Your survey responses will be linked to the other information about your child (see above) and analysed along with the responses of other parents/carers. Your responses to the 9 Home Learning Environment questions within each of the 3 parent surveys will be included in the information shared with EEF and their data contractor (FFT Education) as described above. Other identifiable survey information will not be shared beyond the Durham University and University of Manchester teams.

Your interview will be audio recorded and then transcribed; this may be done by an external agency who will be required to adhere to the data protection requirements of Durham University. The transcriptions will then be analysed. The analysis from the surveys and interviews will be used to write the end of project evaluation report and any publications; however, no individual child, parent or nursery will be identified in any report or publication.

The School of Health Sciences at Manchester University shares personal data with:

Personal data will be shared with the School of Education at Durham University, where the evaluation team and project statisticians are based. This is necessary in order to conduct the project's data analyses and write the research report.

The School of Education at Durham University shares personal data with the Department for Education, EEF and FFT Education (as described above) for linking to the National Pupil Database for long term follow up of a child's progress, for quality assurance and for analytic developments. Audio recordings of interviews may be shared with external transcription services approved by Durham University for conversion of audio data to text. No sensitive personal information will be shared outside of Durham University or its approved contractors

How long personal data is held:

The personal information we hold about you and your child will be destroyed within 5 years of the end of the project by April 2027.

How to object to School of Health Sciences at The University of Manchester processing your personal data:

Please get in touch by email (Kelly.Burgoyne@manchester.ac.uk or Stephanie.Hargreaves@manchester.ac.uk) or call 0161 275 7208.

The University of Manchester will share this information with the Durham University Information Governance Team in the event of a query or objection raised.

Further information:

If you have questions or concerns about how your data will be used for the PACT Research Project, please get in touch by email (Kelly.Burgoyne@manchester.ac.uk or Stephanie.Hargreaves@manchester.ac.uk) or call 0161 275 7208.

Appendix Q: Data collection tools

- Q.1 PACT Lead attitudes survey (Apr 2019)
- Q.2 PACT Lead baseline survey (Sept 2019)
- Q.3 PACT Lead post-intervention survey (Jun 2020)
- Q.4 Parent/carer baseline survey, incl. questions used in the HLE (Sept 2019)
- Q.5 Post- intervention survey for intervention parents/carers (Jun 2020)
- Q.6 Post intervention survey for control parents/carers (Jun 2020)
- Q.7 November Usual Practise Survey for parents/carers (Nov 2020)
- Q.8 PACT Lead training observation sheet (Apr 2019)
- Q.9 Parent/carer training observation sheet (Oct 2019)
- Q.10 PACT Lead interview 1 plan (Dec 2019)
- Q.11 PACT Lead interview 2 plan (June 2020)
- Q.12 Parent/carer interview 1 plan (Jan 2020)
- Q.13 Parent/carer interview 2 plan (June 2020)
- Q.14 Developer interview plan (July 2020)



Parents and Children Together (PACT) – PACT Leader attitudes survey

1. Your name: _____

2. Your school's name: _____

3. Your school's post code: _____

4. Your position in school (please tick all options that apply)

- Class teacher
- Teaching Assistant
- Middle Leadership
- Senior Leadership
- Head teacher
- Other (please specify) _____

5. How many years' classroom experience do you have?

_____ years' experience

6. Why did your school decide to sign up to the PACT trial?

7. a. Will you be the day-to-day PACT Lead for your school? (Please select)

- Yes
- No



b. If not, who will be PACT Lead?

c. How will that person be trained? (Please select)

- They are also attending the training
- I will train them
- Other (please specify) _____

8. Following your PACT Lead training, how confident do you feel about carrying out the required administration for PACT in your school? (Please select)

- Not at all confident
- Slightly confident
- Somewhat confident
- Fairly confident
- Very confident

9. Following your PACT lead training, how confident do you feel about supporting parents in your school to deliver PACT? (Please select)

- Not at all confident
- Slightly confident
- Somewhat confident
- Fairly confident
- Very confident

10. How interested do you feel parents at your school will be in taking part in the PACT trial? (Please select)

- Not at all interested
- Slightly interested
- Somewhat interested
- Fairly interested
- Very interested



11. How confident do you feel about recruiting at least 10 parents/families to the PACT trial? (Please select)

- Not at all confident
- Slightly confident
- Somewhat confident
- Fairly confident
- Very confident

12. For your school, what would be the success criteria for PACT?

13. The PACT programme is intended to support parents to use best practice teaching strategies to parents around language development. Were all of these teaching strategies familiar to you? (Please select)

- None of them were familiar to me
- Some of them were familiar to me
- Most of them were familiar to me
- All of them were familiar to me



Parents and Children Together (PACT)

PACT Lead Usual Practice survey – September 2019

As the PACT lead for your school, we would like to invite you to take part in a survey for the PACT evaluation. This survey is being carried out by the project team at Durham University as part of the independent evaluation of PACT (funded by the Education Endowment Foundation, or EEF). This study has received ethical approval from Durham University and is being carried out in accordance with British Educational Research Association (2018) guidelines.

Purpose of the survey

The purpose of this survey is to find out about your experiences so far with the PACT project, recruitment details, and your 'usual practice', e.g. the way your school currently engages with parents/carers, and how parents/carers are encouraged to help their children's language development.

Your participation

Your participation in this survey is voluntary. You are free to stop at any time or skip questions that you do not wish to answer without having to give a reason. If you decide not to take part at any time when completing this survey, this will not affect you or your nursery's participation.

This survey should take approximately 20 minutes to complete.

How we will use your data

Your responses to the survey will be transferred into electronic format, after which the paper copies will be destroyed. Access to the personal survey data will be limited to the Project Evaluation team, who will carry out analysis on your responses. Your answers may also be shared with Manchester University; however, these will be anonymised and not linked to you or your school.

No personal data will be shared with anyone outside of the study partners without removal of all identifying information. Your answers may be quoted directly, and the information you provide will be used to contribute to the final EEF report and other academic publications; however, your data will be anonymised so that neither you, nor your nursery, can be identified.

A detailed privacy notice can be found on the PACT project website:

<https://sites.manchester.ac.uk/pct/resources-and-links/>

Further information

If you have any questions or wish to speak with a member of the PACT evaluation team, please contact the project Research Assistant at Durham by email, pact.evaluation@durham.ac.uk, or phone, 0191 334 4668.



PACT Usual Practice survey – for PACT Leads

By completing the survey and returning it to the PACT Evaluation Team, you are indicating that:

- You have read the above information and the privacy notice
- You have voluntarily agreed to participate in the survey

Please tick the relevant box below:

- Yes – I agree to participate
- No – I do not wish to participate

About you and your school

1) Your name: _____

2) Your School's name: _____

3) Your School's post code: _____

4) How many children are there in your nursery setting who will move into Reception in September 2020?

_____ children

5) Your position in school (please tick all options that apply):

- Class teacher
- Teaching Assistant
- Middle Leadership
- Senior Leadership
- Head teacher
- SENCO
- EYFS Lead
- Other (please specify) _____



| |
|---|
| <p>6) How were you assigned to your role as PACT Lead? (Please select one option.)</p> <p><input type="checkbox"/> Volunteered</p> <p><input type="checkbox"/> Asked by school</p> |
| <p>7) Is your nursery currently taking part in any other programmes targeting early language or reading skills? If so, please provide the name of the programme below:</p> <p>_____</p> |

Parent recruitment

| |
|---|
| <p>8) How many families in the nursery met the criteria for participating in PACT?</p> <p>_____ families</p> |
| <p>9) How many families did you approach about taking part in PACT?</p> <p>_____ families</p> |
| <p>10) How many families signed up? (This is indicated by the completion of the Parent Participation form.)</p> <p>_____ families</p> |
| <p>11) How did you approach families about taking part? (Please select all that apply.)</p> <p><input type="checkbox"/> In person</p> <p><input type="checkbox"/> By letter</p> <p><input type="checkbox"/> By Email</p> <p><input type="checkbox"/> By text</p> <p><input type="checkbox"/> Other (please explain)</p> <p>_____</p> <p>_____</p> |



12) Did you choose not to approach any eligible families? (Please select one option.)

- Yes
- No

If yes, please give reasons why: _____

13) How interested were the families at your school in taking part in PACT? (Please select one option.)

- Not at all interested
- Slightly interested
- Somewhat interested
- Fairly interested
- Very interested

14) For the families who did sign up, what reasons (if any) did they give for wanting to participate?

15) For the families who did not sign up, what reasons (if any) did they give for not wanting to participate?

16) Were there any groups of families for whom recruitment was particularly challenging (e.g. EAL, EYPP)? If so, please describe.



| |
|--|
| <hr/> <hr/> |
| <p>17) Did you need to change your recruitment strategy for any of these different groups (e.g. multiple attempts to contact families, different methods of contact etc.)?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>If yes, please describe: _____</p> <p>_____</p> |
| <p>18) Were there any specific challenges that you had to overcome during recruitment (that you have not already explained)? If so, please describe.</p> <p>_____</p> <p>_____</p> <p>_____</p> |

Project set-up and training

| |
|--|
| <p>19) Up to September 1st 2019, please estimate approximately how much time you and any colleagues have spent on PACT (recruitment, training, administration etc.)?</p> <p>_____ days</p> |
| <p>20) Was this at work or in your own time? (Select one answer.)</p> <p><input type="checkbox"/> At work</p> <p><input type="checkbox"/> Own time</p> <p><input type="checkbox"/> Both</p> |
| <p>21) How were you trained in the use of PACT? (Select one answer.)</p> <p><input type="checkbox"/> Attended all-day training event in Manchester</p> <p><input type="checkbox"/> Trained by a colleague who attended the all-day training event in Manchester</p> <p><input type="checkbox"/> Trained by Manchester University but not at the all-day training event</p> <p><input type="checkbox"/> I have not been trained in using PACT</p> |



Support

22) Please describe the support you received from Manchester University regarding PACT during the recruitment and set-up process? (Select one answer.)

- Excellent
- Good
- Average
- Poor
- Very poor
- I have not needed support

Anticipated parent engagement

23) How engaged do you think families will be with PACT across the full 30 weeks? (Select one answer).

- Most parents/carers will engage with the activities.
- Some parents/carers will engage with the activities.
- Few parents/carers will engage with the activities.
- I don't know how engaged parents/carers will be with the activities.

24) How do you plan to keep families engaged with using PACT across the full 30 weeks?

Parent/carer engagement with children's development

25) Do you typically send home materials which contain focussed activities or guidance around supporting child development for parents/carers to complete with their children, relating to improving one or more of the following? (Please select all options that apply.)

| | Tick all that apply | Approximately, how many activities are sent home per term? |
|-------------------------------------|---------------------|--|
| Early language skills and behaviour | | |
| Language and communication skills | | |
| Concentration | | |
| Self-regulation | | |
| Parent/child relationships | | |



26) What method(s) do you usually use to send home materials? (Please select all options that apply)

- Paper based activity handed to parents/carers
- Paper based activity taken home by child
- Email to parent/carer
- Text message to parent/carer
- Information on school website
- School/class notice board
- Other (please explain below)

27) How long would you expect a typical activity to take for a parent/carer to complete with their child?

_____ minutes

28) Do you currently collect evidence of whether parents/carers complete the activities with their children?

- Yes
- No

If you do collect evidence, what form does this take?

- Show and tell by child
- Parent/carer uploads to online learning journal
- Parent/carer emails photos/text
- Parent/carer hands in paper copy of completed activity
- Parent/carer verbally explains carrying out the activity to the teacher
- Other (please explain below)

29) How would you describe the level of engagement in these activities by parents/carers?

- Most parents/carers engage with the activities.
- Some parents/carers engage with the activities.
- Few parents/carers engage with the activities.
- I don't know how engaged parents/carers are with the activities.



| 30) Do you offer any additional support other than those previously listed (inside or outside of nursery) for parents/carers relating to the following areas? | | |
|---|---------------------|--|
| | Tick all that apply | If selected, please give examples of this additional support |
| Early language skills and behaviour | | |
| Language and communication skills | | |
| Concentration | | |
| Self-regulation | | |
| Parent/child relationships | | |

Thank you for your time in completing this questionnaire. If you have any questions, please contact the research team at Durham University on pact.evaluation@durham.ac.uk or phone 0191 3344668

Information Sheet

As the PACT lead for your nursery, we would like to invite you to take part in a survey for the PACT evaluation. This survey is being carried out by the project team at Durham University as part of the independent evaluation of PACT (funded by the Education Endowment Foundation, or EEF). This study has received ethical approval from Durham University and is being carried out in accordance with British Educational Research Association (2018) guidelines.

Purpose of the survey

The purpose of this survey is to find out about your experiences of the PACT project, and your 'usual practice, both before and during lockdown. The information you provide will help us learn about how the PACT programme works and can help refine it in the future.

Your participation

Your participation in this survey is voluntary. You are free to stop at any time or skip questions that you do not wish to answer without having to give a reason. If you decide not to take part at any time when completing this survey, this will not affect you or your nursery's participation.

If the PACT Lead role was undertaken by more than one person, please consult with the other lead when completing this survey.

This survey should take approximately 20 minutes to complete. Please complete and return by 24th July 2020.

How we will use your data

We will link your responses to the responses you gave in the baseline survey. Access to the personal survey data will be limited to the Project Evaluation team, who will carry out analysis on your responses. Your answers may also be shared with Manchester University; however, these will be anonymised and not linked to you or your nursery.

No personal data will be shared with anyone outside of the study partners without removal of all identifying information. Your answers may be quoted directly, and the information you provide will be used to contribute to the final EEF report and other academic publications; however, your data will be anonymised so that neither you, nor your nursery, can be identified.

A detailed privacy notice can be found on the PACT project website:

<https://sites.manchester.ac.uk/pct/resources-and-links/>

Further information

If you have any questions or wish to speak with a member of the PACT Evaluation Team, please contact the project Research Assistant at Durham by email, pact.evaluation@durham.ac.uk, or phone, 0191 334 4668.

PACT Lead post-intervention survey

By completing the survey and returning it to the PACT Evaluation Team, you are indicating that:

- You have read the cover letter and the privacy notice
- You have voluntarily agreed to participate in the survey

Please tick the relevant box below:

- Yes – I agree to participate
- No – I do not wish to participate

About you and your nursery/school

1) What is your name? _____

2) What is the name of your nursery/school?

3) Your nursery/school's post code: _____

4) Have you been the PACT Lead in your school from the beginning of the project or did you take on this role during the project?

- I am the original PACT Lead
- I took on the PACT Lead role during the project

5) If you took on the PACT Lead role during the project, please tell us what your position in school is:

6) If you took on the PACT Lead role during the project, have you had any training in PACT?

- No
- Yes. Please tell us who trained you. _____

Q.3 PACT Lead post-intervention survey (Jun 2020)

Supporting PACT parents

Please tell us about the support you have offered to parents both at the early stages of delivering PACT and later on in the project.

First five weeks of delivery (PACT Pack 1)

7) What support was offered to PACT parents in your school *during the first five weeks of delivery*? Please tick all that apply:

- Inviting parents to share ideas and strategies as a group
- Showing interest, checking in with parents at pick up/drop off
- Working with individual families
- Promoting PACT via website/school social media
- Troubleshooting issues
- Modelling doing the activities
- Celebrating successes
- Preparing resources for families
- Help filling in record forms or App
- Other, please describe: _____

8) What were the common issues/questions that parents had during the *first five weeks of PACT delivery*?

9) How much time (in days) did you spend doing the PACT Lead Role during the *first five weeks of PACT*?

_____ days

10) How much time (if any) did other staff members spend supporting PACT for your school during the *first five weeks of PACT*?

Role _____ Days _____

After the first five weeks and during the rest of the project (PACT Packs 2 to 6)

11) What kind of support was offered to PACT parents in your school *after the first five weeks of delivery*? Please tick all that apply:

- Inviting parents to share ideas and strategies as a group
- Showing interest, checking in with parents at pick up/drop off
- Working with individual families
- Promoting PACT via website/school social media
- Troubleshooting issues
- Modelling doing the activities
- Celebrating successes
- Preparing resources for families
- Help filling in record forms or App
- Other, please describe: _____

12) What were the common issues/questions that parents had *after the first five weeks of PACT*?

Q.3 PACT Lead post-intervention survey (Jun 2020)

13) How much time did you spend doing the PACT Lead role throughout the year *after the first five weeks of delivery?*

_____ days per month

14) How much time did other staff members spend supporting PACT in your school *after the first five weeks of delivery?*

Role _____ Days per month _____

Distributing PACT Packs

15) When did you distribute new PACT packs to parents? Tick one option.

- When parents finished the previous pack
- Every 5 weeks
- As soon as they were received at school
- When parents asked for them
- Other, please specify _____

Changes due to Covid-19

16) Did the Covid-19 lockdown affect how you supported the PACT programme in your nursery?

- No
- Yes

If yes, please describe how your support of the PACT programme was affected:

Additional Costs for PACT

17) Did you need to purchase any additional materials or did you have any additional spending in order to deliver PACT or support parents?

- No
- Yes.

If yes, please give details of what was needed and approximate costs:

Q.3 PACT Lead post-intervention survey (Jun 2020)

18) Did the school need to provide cover for you to do any of your PACT role (for training or throughout the year)?

- No
- Yes. Please give approximate number of days cover required _____ days

Use of PACT in the nursery

19) Have you changed your normal practice in nursery as a result of the PACT programme and training?

- No
- Yes.

If yes, please describe how your practice has changed:

Family engagement and feedback

20) In general, how engaged are your families with the PACT activities? Choose one.

- Most of our families are engaged with the PACT activities
- Some of our families are engaged with the PACT activities
- Few of our families are engaged with the PACT activities

21) Has the level of engagement varied across the project?

- No
- Yes

If yes, please describe how the level of engagement has varied:

22) Have there been any families in your setting that have struggled to use PACT?

- No
- Yes

If yes, please describe what kind of difficulties families have faced and any support you provided:

23) Did any parents in your setting stop engaging with PACT or stop asking for new PACT packs?

- No
- Yes

Q.3 PACT Lead post-intervention survey (Jun 2020)

If yes, please tell us approximately how many families and any known reasons why they stopped engaging:

24) Did any parents specifically request to stop doing PACT in your nursery?

- No
- Yes

If yes, please tell us approximately how many families and any reasons given for stopping:

25) Please let us know about any feedback regarding PACT you have received from parents or carers. Tick one.

- Mostly positive feedback
- Mixed – positive and negative feedback
- Mostly negative feedback
- No feedback received

26) Please tell us about the feedback you have received from parents in more detail:

Impact of PACT

27) Please describe any impact (positive or negative) you feel that doing PACT has had:

a) For the participating children:

b) For the participating families:

Q.3 PACT Lead post-intervention survey (Jun 2020)

c) For your nursery:

d) For you:

Support from the PACT team at the University of Manchester

28) How frequently did you or your nursery require support from the PACT team at the University of Manchester?

| | In the first 5 weeks of delivery | After the first five weeks of delivery |
|---------------------------|----------------------------------|--|
| Weekly or more frequently | | |
| Fortnightly | | |
| Monthly | | |
| Less frequently | | |
| No support needed | | |

29) Please describe the nature of the support required (if applicable):

30) How would you rate the support you have received from the University of Manchester regarding PACT throughout the year? (Select one answer)

- Excellent
- Good
- Average
- Poor
- Very poor
- I have not needed support

Nursery practice outside of PACT (for all parents in nursery)

We know that your normal nursery practice may have changed because of the Covid-19 lockdown. Please answer the following questions for the two terms before lockdown and the term after lockdown separately.

31) During the year, did you send home materials (not including PACT) which contain focussed activities or guidance around supporting child development for parents/carers to complete with their children, relating to improving one or more of the following?

| | Terms before lockdown | | Term after lockdown | |
|-------------------------------------|-----------------------|---|---------------------|---|
| | Tick all that apply | Approximately, how many activities were sent home per term? | Tick all that apply | Approximately, how many activities were sent home per term? |
| Early language skills and behaviour | | | | |
| Language and communication skills | | | | |
| Concentration | | | | |
| Self-regulation | | | | |
| Parent/child relationships | | | | |

32) What method(s) did you use to send home materials? (Please select all options that apply)

| | Before lockdown (Tick all that apply) | After lockdown (Tick all that apply) |
|---|--|---|
| Paper based activity handed to parent/carer | | |
| Paper based activity taken home by child | | |
| Paper based activity posted to parent/carer | | |
| Email to parent/carer | | |
| Text message to parent/carer | | |
| Information on school website | | |
| School/class notice-board | | |
| Home visit | | |
| Other (please describe) _____ | | |

33) How long did you expect a typical activity to take for a parent/carer to complete with their child?

Before lockdown _____ minutes

After lockdown _____ minutes

34) How would you describe the level of engagement in these activities by parents/carers?

Before lockdown (select one)

- Most parents/carers engaged with the activities
- Some parents/carers engaged with the activities
- Few parents/carers engaged with the activities
- I don't know how engaged parents were with the activities
- No activities sent home

Q.3 PACT Lead post-intervention survey (Jun 2020)

After lockdown (select one)

- Most parents/carers engaged with the activities
- Some parents/carers engaged with the activities
- Few parents/carers engaged with the activities
- I don't know how engaged parents were with the activities
- No activities sent home

35) Did you offer any additional support other than those previously listed (inside or outside of nursery) for parents/carers related to the following areas?

| | Before lockdown | | After lockdown | |
|-------------------------------------|---------------------|--|---------------------|--|
| | Tick all that apply | If selected, please give examples of this additional support | Tick all that apply | If selected, please give examples of this additional support |
| Early language skills and behaviour | | | | |
| Language and communication skills | | | | |
| Concentration | | | | |
| Self-regulation | | | | |
| Parent/child relationships | | | | |

36) Have you done any activities or sent materials home specifically for the 3-4 year old children in the nursery who don't have access to PACT materials (i.e. excluding the children or families who are doing PACT)? Select one option.

- Yes, in nursery
- Yes, activities sent home
- No, nothing different to those doing PACT

If yes, please describe these activities:

37) Are there any other comments or feedback you would like to add about PACT?



Parents and Children Together (PACT)

Parent/carer usual practice survey – September 2019

As a parent/carer involved in the PACT project, we would like to invite you to take part in a survey for the PACT evaluation. This survey is being carried out by the project team at Durham University as part of the independent evaluation of PACT (funded by the Education Endowment Foundation, or EEF). This study has received ethical approval from Durham University and is being carried out in accordance with British Educational Research Association (2018) guidelines.

Purpose of the survey

The purpose of this survey is to find out about your why you signed up for the PACT project and your 'usual practice' at home, e.g. the activities that your child does whilst at home.

Your participation

Your participation in this survey is voluntary. You are free to stop at any time or skip questions that you do not wish to answer without having to give a reason. If you decide not to take part at any time when completing this survey, this will not affect you or your nursery's participation.

This survey should take approximately 5-10 minutes to complete. If you choose to fill in an online survey, please ignore this paper copy. The online survey is at the following link:

<https://durham.onlinesurveys.ac.uk/pact-survey-for-parents>

How we will use your data

Your responses to the survey will be transferred into electronic format, after which the paper copies will be destroyed. Access to the personal survey data will be limited to the Project Evaluation team, who will carry out analysis on your responses. Your answers to may also be shared with Manchester University; however, these will be anonymised and not linked to you or your school.

No personal data will be shared with anyone outside of the study partners without removal of all identifying information. Your answers may be quoted directly, and the information you provide will be used to contribute to the final EEF report and other academic publications; however, your data will be anonymised so that neither you, nor your nursery, can be identified.

A detailed privacy notice can be found on the PACT project website:

<https://sites.manchester.ac.uk/pct/resources-and-links/>

Further information

Once you have completed this survey, please sent it to: Durham University, School of Education, PACT / Caedmon, Leazes Road, DH1 1TA Durham, or hand back to your teacher who will post it.

If you have any questions or wish to speak with a member of the PACT evaluation team, please contact the project Research Assistant at Durham by email, pact.evaluation@durham.ac.uk, or phone, 0191 334 4668.



PACT Usual Practice survey – for parents/carers

By completing the survey and returning it to the PACT Evaluation Team, you are indicating that:

- You have read the above information and the privacy notice
- You have voluntarily agreed to participate in the survey

Please tick the relevant box below:

- Yes – I agree to participate
 No – I do not wish to participate

About you and your child:

- 1) Your name: _____
- 2) Your email address: _____
- 3) Your child's name: _____
- 4) Your child's date of birth: _____
- 5) Your child's school: _____

You and your child

- 6) How often does anyone at home read to your child?
- Never
- Occasionally or less than once a week
- Once a week
- Several times a week
- Once a day
- More than once a day



7) How often does anyone at home take your child to the library?

- Never
- On special occasions
- Once a month
- Once a fortnight
- Once a week

8) How often does someone at home teach your child a sport, dance or physical activities?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly

9) How often does your child play with letters at home?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly



10) How often does someone at home help your child to learn the ABC or alphabet?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly

11) How often does someone at home try to teach your child numbers or counting?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly

12) How often does someone at home try to teach your child songs, poems or nursery rhymes?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly



13) How often does your child paint or draw at home?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly

Taking part in the PACT research project

14) What benefits do you hope PACT will have

a. For your child: _____

b. For you and your family: _____

15) Were there any other reasons you decided to take part in the PACT project?

INFORMATION SHEET

In September 2019 you kindly completed the start of project survey for the Parents and Children Together (PACT) programme for your child who attended nursery and who is due to start school in September 2020. It is now time for us to collect data from our first follow-up survey.

This year you have been part of the group which received the PACT materials and your answers to this survey are important, so that we understand how things have changed for you over the year. We will link your answers to this survey with your answers to the survey from September 2019.

If possible, we would like the person who originally signed up to take part in the PACT project to complete this survey. They may need to consult with the person who did the PACT activities with your child (if this was not the same person).

This survey is being carried out by the project team at Durham University as part of the independent evaluation of PACT (funded by the Education Endowment Foundation, or EEF). This study has received ethical approval from Durham University and is being carried out in accordance with British Educational Research Association (2018) guidelines.

Purpose of the survey

The purpose of this survey is to find out about your 'usual practice' at home, e.g. the activities that your child does whilst at home and any support that you have received from your nursery. We also want to understand your experience of doing the PACT programme. We understand that the current situation with Covid-19 has had an impact on everyone's lives, and as part of the survey we will ask you questions about the time just before lockdown and also over the lockdown period.

Your participation

Your participation in this survey is voluntary. You are free to stop at any time or skip questions that you do not wish to answer without having to give a reason. If you decide not to take part at any time when completing this survey, this will not affect you or your nursery's participation.

This survey should take approximately 30 minutes to complete. Please complete and return it by 24th July 2020.

How we will use your data

Your responses to the survey will be stored electronically and the paper forms will be destroyed. Only the Project Evaluation Team will see your responses. Your answers may also be shared with the development team at the University of Manchester, however, these will be anonymised and not linked to you or your nursery.

No personal data will be shared with anyone outside of the study partners without removal of all identifying information. Your answers may be quoted directly, and the information you provide will be used to contribute to the final EEF report and other academic publications; however, your data will be anonymised so that neither you, nor your child, can be identified.

A detailed privacy notice can be found on the PACT project website:
<https://sites.manchester.ac.uk/pct/resources-and-links/>

Pupil unique ID _____

Usual practice survey – for parents/carers in PACT group

By completing the survey and returning it to the PACT Evaluation Team, you are indicating that:

- You have read the above information and the privacy notice
- You have voluntarily agreed to participate in the survey

Please tick the relevant box below:

- Yes – I agree to participate
- No – I do not wish to participate

About your child's nursery

1) How many hours per week was your child registered for in the nursery in March 2020?

_____ hours per week

As the project will follow your child's progress beyond nursery into school (as described in the project information sheet), please provide us with some information about the school your child will attend.

2) What is the name of the school your child will be attending in September 2020?

3) Please write the address of the school your child will be attending in September 2020

You and your child

The current Covid-19 emergency has affected us all and we appreciate that your normal activity may have been changed because of the lockdown (beginning 23rd March 2020, when the government closed schools and advised everyone to stay at home).

We would like to ask you about the things you and your child were doing immediately before nurseries closed (February – early March 2020) as well as during lockdown (late March 2020 – end May 2020). Please answer as best as you can remember. If you did any of these activities as part of PACT please include this time.

4) How often did anyone at home read to your child?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally or less than once a week | <input type="radio"/> | <input type="radio"/> |
| Once a week | <input type="radio"/> | <input type="radio"/> |
| Several times a week | <input type="radio"/> | <input type="radio"/> |
| Once a day | <input type="radio"/> | <input type="radio"/> |
| More than once a day | <input type="radio"/> | <input type="radio"/> |

5) How often did anyone at home take your child to the library (before lockdown only)?

| | Before lockdown (Feb/March) |
|----------------------|-----------------------------|
| Never | <input type="radio"/> |
| On special occasions | <input type="radio"/> |
| Once a month | <input type="radio"/> |
| Once a fortnight | <input type="radio"/> |
| Once a week | <input type="radio"/> |

6) How often did someone at home try to teach your child to read?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

Q.5 Post-intervention survey for intervention parents/carers (Jun 2020)

7) How often did someone at home teach your child a sport, dance or physical activities?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

8) How often did your child play with letters at home?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

9) How often did someone at home help your child to learn the ABC or alphabet?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

Q.5 Post-intervention survey for intervention parents/carers (Jun 2020)

10) How often did someone at home try to teach your child numbers or counting?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

11) How often did someone at home try to teach your child songs, poems or nursery rhymes?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

12) How often did your child paint or draw at home?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

PACT training and support

13) How confident did you feel to do PACT with your child after receiving the PACT training at the beginning of the programme? (Select one answer)

- Very confident
- Somewhat confident
- Not at all confident
- I was not trained in how to use PACT

14) Did you have any further questions about how to use PACT during the year?

- No
- Yes

If Yes – please explain the nature of your question(s).

If Yes – who answered your questions? (Select all that apply)

- Nursery staff
- Team from the University of Manchester
- Other, who _____
- Didn't ask anyone

15) Please tell us how your nursery has helped you with PACT during the year. (Select all that apply)

- Emails/phone calls about how to use PACT
- Paper handouts about PACT
- Support sessions in the first few weeks
- Support sessions during the year such as drop-in sessions or coffee mornings
- Discussion of PACT at pick-up/drop-off time
- Offer of support when new PACT packs were given
- Mention of PACT at parents evening/events
- Other _____

Q.5 Post-intervention survey for intervention parents/carers (Jun 2020)

16) Did you receive the next PACT pack so that you could continue straight on from the one before (other than the last pack which was delayed due to lockdown)?

- Yes, always
- Most of the time
- No, there was often a gap before receiving the next pack

17) Did you feel the level of support for PACT provided by your child's nursery was:

- More than was necessary
- About right
- Not enough

Doing PACT

We appreciate that how you were able to do the PACT programme may have been affected by the lockdown. Please answer these questions for how you typically did the PACT programme **before lockdown**.

18) Who did **most** of the PACT sessions with your child? (Select one answer)

- Me
- My partner/other parent
- Child's older sibling
- Another member of my household (please specify relationship to child)

- Someone outside of my household (please specify relationship to child)

19) Who else did PACT sessions with your child? (Select all that apply)

- No one else
- My partner/other parent
- Child's older sibling
- Another member of my household (please specify relationship to child)

- Someone outside of my household (please specify relationship to child)

20) Typically, how long did you spend doing a PACT session?

_____ minutes

21) Typically, how much time did you spend **preparing to do each PACT session**?

_____ minutes

22) Typically, how many PACT sessions did you complete per week?

_____ sessions per week

23) How often did you do more than one PACT session in a day?

- Regularly
- Occasionally
- Never

24) When did you typically do the PACT activities? (Select one answer)

- Morning
- Afternoon
- Evening
- Around child's bedtime
- It was different every day

25) Did you need anything that was not provided to do any of the PACT activities?

- No
- Yes. Please tell us what.

26) How often were other children involved in the PACT sessions? (Select one answer)

- All of the time
- Most of the time
- Some of the time
- Occasionally
- Never

27) How often did you do all of the PACT activities in a session?

- All of the time
- Most of the time
- Some of the time
- Occasionally
- Never

28) Which of the following PACT books and activities have you completed so far?

- The Gingerbread Man – Week 1
- The Very Hungry Caterpillar (by Eric Carle) – Week 2
- Handa's Surprise (by Eileen Browne) – Week 3
- The New Puppy (by Anna Civardi) – Week 4
- Bringing it all together – Theme 1: Animals – Week 5
- We're Going on a Bear Hunt (by Michael Rosen) – Week 6
- In the Pond (by Anna Milbourne) – Week 7
- Room on the Broom (by Julia Donaldson) – Week 8
- The Storm Whale (by Benji Davies) – Week 9
- Bringing it all together – Theme 2: The world around us – Week 10
- The Town Mouse and the Country Mouse – Week 11
- On a Pirate Ship (by Sarah Courtnauld) – Week 12
- Barn on Fire (by Heather Amery) – Week 13
- How High is the Sky (by Anna Milbourne) – Week 14
- Bringing it all together – Theme 3: Journeys – Week 15
- The Gruffalo (by Julia Donaldson) – Week 16
- The Lion Inside (by Rachel Bright) – Week 17
- Monkey Puzzle (by Julia Donaldson) – Week 18
- Going to the Dentist (by Anne Civardi) – Week 19
- Bringing it all together – Theme 4: The Body – Week 20
- Peace at Last (by Jill Murphy) – Week 21
- Moving House (by Anna Civardi) – Week 22
- Quiet (by Kate Alizadeh) – Week 23
- Five Minutes Peace (by Jill Murphy) – Week 24
- Bringing it all together – Theme 5: Home – Week 25
- The Queen's Hat (by Steve Antony) – Week 26
- One Hundred Bones (by Yuval Zommer) – Week 27
- Anna Hibiscus' Song (by Atinuke) – Week 28
- Going to School (by Anna Civardi) – Week 29
- Bringing it all together – Theme 6: Places and People – Week 30

29) At any point did you stop doing PACT?

- No.
- Yes. Please tell us why.

30) If how you do the PACT programme with your child has changed **during lockdown**, please tell us how (e.g. how often, who does it, when you do it, involvement of other children)?

Your experience of PACT and the materials

31) In general, how would you describe your child's enjoyment of PACT across the whole of the programme? (Select one answer)

- My child enjoyed it all of the time
- My child enjoyed it most of the time
- My child enjoyed it some of the time
- My child did not enjoy it

32) How often did your child enjoy the different activities in PACT? (Tick each row once.)

| | All of the time | Most of the time | Some of the time | Never | Not done |
|---|-----------------|------------------|------------------|-------|----------|
| <i>Week 1 – 4 of each pack</i> | | | | | |
| Introduction | | | | | |
| Reading book | | | | | |
| Vocabulary | | | | | |
| Stories | | | | | |
| Reward | | | | | |
| <i>Week 5 of each pack – "Bringing it together" - additional activities</i> | | | | | |
| Revisiting books | | | | | |
| Vocabulary (+ extra vocabulary) | | | | | |
| Extra activities | | | | | |
| Stories | | | | | |
| Word Map | | | | | |
| Tell a story | | | | | |

33) If your child knew any of the PACT books before PACT, did this affect their engagement with the PACT sessions on that book? (Select one answer)

- No effect
- More engaged
- Less engaged
- More engaged for some books and less engaged for others

Barriers to doing PACT

34) Please tell us whether you have experienced any of the following issues with PACT.

| | Not an issue | Occasional issue | Frequent issue |
|---|--------------|------------------|----------------|
| Could not find 20 minutes in the day for PACT | | | |
| Could not find time for 5 PACT sessions in the week | | | |
| Could not find a quiet place to do PACT | | | |
| Could not find space to do PACT | | | |
| Child didn't want to do PACT | | | |
| Child had difficulties concentrating on PACT | | | |
| PACT instructions were not clear | | | |
| Book was not appropriate for child | | | |
| Child was not interested in the book | | | |
| PACT activities were too difficult for child | | | |
| PACT activities were too easy for child | | | |
| Did not have necessary materials available | | | |
| Felt unprepared to do PACT session activities | | | |
| Problems with the PACT app | | | |

35) Please tell us about any other difficulties you encountered when trying to do the PACT programme.

Impact of PACT

36) Please describe any changes (either positive or negative), you feel have been the result of doing PACT?

A) For your child:

Q.5 Post-intervention survey for intervention parents/carers (Jun 2020)

B) For you and your family:

37) Please indicate how you feel PACT has impacted on each of these elements

| | 1 – Very negative impact | 2 – Some negative impact | 3 – No impact | 4 – Some positive impact | 5 – Very positive impact |
|---|--------------------------|--------------------------|---------------|--------------------------|--------------------------|
| Your child's language and communication skills | | | | | |
| Your child's speech | | | | | |
| Your child's vocabulary | | | | | |
| Your child's ability to listen and attend | | | | | |
| Your child's school readiness | | | | | |
| Your child's enjoyment of reading books with you | | | | | |
| Your child's imagination | | | | | |
| The variety of books you read with your child | | | | | |
| The amount of one-to-one time spent with your child | | | | | |
| Your confidence in supporting your child's learning | | | | | |
| The types of things you do to support your child's learning | | | | | |
| Your relationship with your child | | | | | |
| The amount of reading you do with your child | | | | | |
| Your knowledge of your child's development | | | | | |

38) Has doing PACT changed the way you read other books with your child?

- No.
- Yes. Please describe how.

Reading with your child outside of PACT sessions

Please think about any time you read with your child **outside of doing PACT**. Please answer these questions for what you typically did in the period immediately before lockdown (i.e. February – early March 2020).

39) What language did you use to read books with your child? (Select all answers that apply)

- English
- A language other than English
- I didn't read books with my child outside of PACT. Go to Q42.

40) Typically how long would one reading session with your child have lasted (in minutes)?

_____ minutes

41) Were other children usually included when reading with your child? (Select one answer)

- No, just my child
- Yes, older children were included
- Yes, younger children were included
- Yes, younger and older children were included

PACT compared to normal nursery practice

42) In the period immediately before lockdown, did your nursery send activities for your child to complete at home (February-March 2020)?

- Yes
- No

If 'Yes', how often were activities sent home?

- Every day
- Several times a week
- Once a week
- Every 2 weeks
- Once a month
- Less often

If 'Yes', what kinds of activities were sent home?

If 'Yes', how long did these activities typically take?

- Up to 10 minutes
- 10 to 20 minutes
- 20 to 30 minutes
- 30 to 40 minutes
- 40 to 50 minutes
- 50 to 60 minutes
- More than 60 minutes

43) During the lockdown period, did your nursery send activities to complete at home (April – May 2020)?

- Yes
- No

If 'Yes', how often were activities sent home?

- Every day
- Several times a week
- Once a week
- Every 2 weeks
- Once a month
- Less often

If 'Yes', what kinds of activities were sent home?

Q.5 Post-intervention survey for intervention parents/carers (Jun 2020)

If 'Yes', how long did these activities typically take?

- Up to 10 minutes
- 10 to 15 minutes
- 15 to 20 minutes
- 20 to 30 minutes
- 30 to 45 minutes
- 45 to 60 minutes
- More than 60 minutes

44) Are there any other comments or feedback you would like to add about PACT?

INFORMATION SHEET

In September 2019 you kindly completed the start of project survey for the Parents and Children Together (PACT) programme for your child who attended nursery and who is due to start school in September 2020. It is now time for us to collect data from our first follow-up survey.

Although you haven't been using the PACT materials during the year (instead you will receive a set of books for you and your child to enjoy), your answers to the survey are important for the research, so that we understand how things have changed for you over the year. We will link your answers to this survey with your answers to the survey from September 2019.

If possible, please can the person who originally signed up to take part in the PACT programme complete the survey.

This survey is being carried out by the project team at Durham University as part of the independent evaluation of PACT (funded by the Education Endowment Foundation, or EEF). This study has received ethical approval from Durham University and is being carried out in accordance with British Educational Research Association (2018) guidelines.

Purpose of the survey

The purpose of this survey is to find out about your 'usual practice' at home, e.g. the activities that your child does whilst at home and any support that you have received from your nursery. We understand that the current situation with Covid-19 has had an impact on everyone's lives, and as part of the survey we will ask you questions about the time just before lockdown and also over the lockdown period.

Your participation

Your participation in this survey is voluntary. You are free to stop at any time or skip questions that you do not wish to answer without having to give a reason. If you decide not to take part at any time when completing this survey, this will not affect you or your nursery's participation.

This survey should take approximately 15 minutes to complete. Please complete and return it by 24th July 2020.

How we will use your data

Your responses to the survey will be stored electronically and the paper forms will be destroyed. Only the Project Evaluation Team will see your responses. Your answers may also be shared with the development team at the University of Manchester, however, these will be anonymised and not linked to you or your nursery.

No personal data will be shared with anyone outside of the study partners without removal of all identifying information. Your answers may be quoted directly, and the information you provide will be used to contribute to the final EEF report and other academic publications; however, your data will be anonymised so that neither you, nor your child, can be identified.

A detailed privacy notice can be found on the PACT project website:
<https://sites.manchester.ac.uk/pct/resources-and-links/>

Usual Practice survey – for parents/carers

By completing the survey and returning it to the PACT Evaluation Team, you are indicating that:

- You have read the above information and the privacy notice
- You have voluntarily agreed to participate in the survey

Please tick the relevant box below:

- Yes – I agree to participate
- No – I do not wish to participate

About your child's nursery

1) How many hours per week was your child registered for in the nursery in March 2020?

_____ hours per week

As the project will follow your child's progress beyond nursery into school (as described in the project information sheet), please provide us with some information about the school your child will attend.

2) What is the name of the school your child will be attending in September 2020?

3) Please write the address of the school your child will be attending in September 2020.

You and your child

The current Covid-19 emergency has affected us all and we appreciate that your normal activity may have changed because of the lockdown (beginning 23rd March 2020, when the government closed schools and advised everyone to stay at home).

We would like to ask you about the things you and your child were doing immediately before nurseries closed (February – early March 2020) as well as during lockdown (late March 2020 – end May 2020). Please answer as best as you can remember.

4) How often did anyone at home read to your child?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally or less than once a week | <input type="radio"/> | <input type="radio"/> |
| Once a week | <input type="radio"/> | <input type="radio"/> |
| Several times a week | <input type="radio"/> | <input type="radio"/> |
| Once a day | <input type="radio"/> | <input type="radio"/> |
| More than once a day | <input type="radio"/> | <input type="radio"/> |

5) How often did anyone at home take your child to the library (before lockdown only)?

| | Before lockdown (Feb/March) |
|----------------------|--------------------------------|
| Never | <input type="radio"/> |
| On special occasions | <input type="radio"/> |
| Once a month | <input type="radio"/> |
| Once a fortnight | <input type="radio"/> |
| Once a week | <input type="radio"/> |

6) How often did someone at home try to teach your child to read?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

Q.6 Post intervention survey for control parents/carers (Jun 2020)

7) How often did someone at home teach your child a sport, dance or physical activities?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

8) How often did your child play with letters at home?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

9) How often did someone at home help your child to learn the ABC or alphabet?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

Q.6 Post intervention survey for control parents/carers (Jun 2020)

10) How often did someone at home try to teach your child numbers or counting?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

11) How often did someone at home try to teach your child songs, poems or nursery rhymes?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

12) How often did your child paint or draw at home?

| | Before lockdown (Feb/March) | During lockdown (April/May) |
|---------------------------|--------------------------------|--------------------------------|
| Never | <input type="radio"/> | <input type="radio"/> |
| Occasionally | <input type="radio"/> | <input type="radio"/> |
| 1 or 2 times a week | <input type="radio"/> | <input type="radio"/> |
| 3 times a week | <input type="radio"/> | <input type="radio"/> |
| 4 times a week | <input type="radio"/> | <input type="radio"/> |
| 5 times a week | <input type="radio"/> | <input type="radio"/> |
| 6 times a week | <input type="radio"/> | <input type="radio"/> |
| 7 times a week/constantly | <input type="radio"/> | <input type="radio"/> |

Reading with your child before lockdown

Please answer these questions for what you typically did immediately before lockdown (i.e. February – early March 2020).

13) Before lockdown, who normally read with your child at home? (Select all that apply)

- Me
- Other parent / carer
- Grandparent
- Sibling
- Somebody else / other (please specify) _____
- No one. If no one read books with your child, please go to Question 19.

14) Before lockdown, how long would one reading session with your child typically have lasted (in minutes)?

_____ minutes

15) Before lockdown, when looking at books with your child, what activities did you typically do? (Select all that apply)

- Reading the story out loud to your child
- Talking about the pictures in the book
- Following along the words with a finger
- Describing what is happening in the book while reading
- Asking your child questions about the book – e.g. what do you think will happen next?
who is this person?
- Talking about words and their meaning
- Playing games linked to the story
- Talking about what happened in the book after reading
- Giving your child praise or reward for looking at the book

16) What language did you use to read books with your child? (Select all answers that apply)

- English
- A language other than English

17) Were other children usually included when reading with your child? (Select one answer)

- No, just my child
- Yes, older children were included
- Yes, younger children were included
- Yes, younger and older children were included

18) If the way you read to your child has changed during the March to May lockdown period, please tell us about how it has changed (e.g. how often and when, person doing it, involvement of other children) and the reasons for this (e.g. illness, less / more time available, books available to you)

Normal nursery practice

19) In the period immediately before lockdown did your nursery send activities for your child to complete at home (February-March 2020)?

- Yes
- No

20) If 'Yes', how often were activities sent home?

- Every day
- Several times a week
- Once a week
- Every 2 weeks
- Once a month
- Less often

21) If 'Yes', what kinds of activities were sent home?

22) If 'Yes', how long did these activities typically take?

- Up to 10 minutes
- 10 to 20 minutes
- 20 to 30 minutes
- 30 to 40 minutes
- 40 to 50 minutes
- 50 to 60 minutes
- More than 60 minutes

23) During the lockdown period did your nursery send activities to complete at home (April – May 2020)?

- Yes
- No

24) If 'Yes', how often were activities sent home?

- Every day
- Several times a week
- Once a week
- Every 2 weeks
- Once a month
- Less often

25) If 'Yes', what kinds of activities were sent home?

Q.6 Post intervention survey for control parents/carers (Jun 2020)

26) If 'Yes', how long did these activities typically take?

- Up to 10 minutes
- 10 to 15 minutes
- 15 to 20 minutes
- 20 to 30 minutes
- 30 to 45 minutes
- 45 to 60 minutes
- More than 60 minutes

27) During the year, what advice or support have you had from your nursery to help you read with your child (e.g. email advice, reading packs, events)?

28) Have you seen or used any of the Parent and Child Together (PACT) reading materials?
(Select one answer)

- No
- Yes, I have seen PACT materials
- Yes, I have used PACT materials

Are there any other comments you would like to add?



Parents and Children Together (PACT)

Parent/carer Usual Practice Survey – November 2020

In September 2019 and June 2020 we asked you to complete a survey about your taking part in the Parents and Children Together (PACT) project. Now that your child has started school, we would ask you to complete one final follow-up survey, which should take less than 10 minutes to complete. As a thank you for your time, we will offer you a chance to win one of four £25 Amazon vouchers.

A stamped address envelope is provided for you to return the paper copy of the survey to us. If you would prefer to fill in the survey online, it can be found here:

<https://durham.onlinesurveys.ac.uk/pact-ups-nov-2020>

If possible, this survey should be completed by the person who originally signed up to take part in the PACT project. The questions are very similar to the ones in the previous surveys. We will link your answers to this survey with your answers to the previous surveys – if you completed these – and to the other data we have been collecting about your child throughout the project.

This survey is being carried out by the project team at Durham University as part of the independent evaluation of PACT (funded by the Education Endowment Foundation, EEF). This study has received ethical approval from Durham University and is being carried out in accordance with British Educational Research Association (2018) guidelines.

Purpose of the survey

The purpose of this survey is to find out about your home learning environment and the things you do with your child at home.

Your participation

Your participation in this survey is voluntary. You are free to stop completing the survey at any time without affecting your participation in the project. You may also skip questions that you do not wish to answer without having to give a reason. Please note that in order to enter the prize draw you will need to click the finish button at the end of the survey.

How we will use your data

Your responses to the survey will be stored electronically on encrypted servers by Durham University and by our partners. We will share some survey data with the PACT Team at The University of Manchester although your responses and comments about the PACT programme and project will only be shared anonymously. At the end of the project, your child's information will be linked with the National Pupil Database (NPD) and shared with EEF, for long-term follow-up of your child's progress.

The information you provide will be used to contribute to the final EEF report and other academic publications; however, your data will be anonymised in these so that neither you, nor your child, can be identified. The attached privacy notice has the recent changes highlighted.

Further information

If you have any questions or wish to speak with a member of the PACT Evaluation Team, please contact the project Research Assistant at Durham University by email, pact.evaluation@durham.ac.uk, or phone, 0191 334 4668.



Pupil unique ID _____

Usual Practice Survey – for parents/carers

By completing the survey and returning it to the PACT Evaluation Team, you are indicating that:

- You have read the information about this survey and the **updated** privacy notice.
- You have voluntarily agreed to participate in the survey.

Please tick the relevant box below:

- Yes – I agree to participate.
 No – I do not wish to participate.

Home Learning Environment

Please answer the following questions for the time period from September 2020 to now.

1. How often does anyone at home read to your child?

- Never
- Occasionally or less than once a week
- Once a week
- Several times a week
- Once a day
- More than once a day

2. How often does anyone at home take your child to the library

- Never
- On special occasions
- Once a month
- Once a fortnight
- Once a week
- Not applicable – unable to visit library due to Covid-19

3. How often does someone at home teach your child a sport, dance or physical activities?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly

4. How often does your child play with letters at home?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly

5. How often does someone at home help your child to learn the ABC or alphabet?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly

6. How often does someone at home try to teach your child to read?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly

7. How often does someone at home try to teach your child numbers or counting?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly

8. How often does someone at home try to teach your child songs, poems or nursery rhymes?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly

9. How often does your child paint or draw at home?

- Never
- Occasionally
- 1 or 2 times a week
- 3 times a week
- 4 times a week
- 5 times a week
- 6 times a week
- 7 times a week/constantly

Reading books with your child and other activities

10. Who normally reads with your child at home? (Select all that apply)

- Me
- Other parent / carer
- Grandparent
- Sibling
- Somebody else / other (please specify) _____
- No one. If no one reads books with your child, please go to Question 15.

11. Typically how long does one reading session with your child last (in minutes)?

_____ minutes

12. How often does your child ask to read books and stories with you?

- More than once a day
- Once a day
- A few times a week
- Once a week
- Every couple of weeks
- Less often
- Never

13. When looking at books with your child, what activities are typically involved? (Select all that apply)

- Reading the story out loud to your child
- Talking about the pictures in the book
- Following the words with your finger
- Encouraging your child to follow words with their finger
- Describing what is happening in the book while reading
- Encouraging your child to join in telling parts of the story they know well
- Asking your child questions about the book – e.g. what do you think will happen next? who is this person?
- Asking your child questions that link the book to their own interests/experiences – e.g. have you been to the beach? what did you see there?
- Your child asking questions about the book and/or words in the story
- Pointing out new words and talking about what they mean
- Playing games linked to words in the story
- Talking about what happened in the book after reading
- Giving your child praise or a reward for looking at the book

14. a) Do other children/siblings join you when reading with your child? (Select one answer)

- No, always just my child (go to question 15)
- Yes, others sometimes join us
- Yes, others always join us

b) If yes, who else joins you and your child?

- Older siblings/children
- Younger siblings/children
- Younger and older siblings/children

You and Your Child

15. How confident do you feel in your ability to support your child's learning overall?

Very confident
 Confident
 Not very confident
 Not at all confident

16. How confident do you feel in your ability to support your child's language learning through reading and doing activities around books?

Very confident
 Confident
 Not very confident
 Not at all confident

17. Please indicate how much you agree or disagree with the following statements:

| | 1 – Strongly agree | 2 – Slightly agree | 3 – Slightly disagree | 4 – Strongly disagree |
|---|--------------------|--------------------|-----------------------|-----------------------|
| I can make a difference to my child's learning and development. | | | | |
| I share an affectionate, warm relationship with my child. | | | | |
| My child enjoys doing learning activities with me. | | | | |
| I enjoy doing learning activities with my child. | | | | |
| I organise activities at home to support my child's learning. | | | | |

Continuing to use learning from PACT

18. a) If you received the PACT pack materials, have you continued using PACT pack materials outside of PACT sessions or after the end of the programme?

- Yes – we use the PACT pack materials and the reading books
- Yes – just the reading books
- No
- Not applicable (we did not receive the PACT pack materials)

b) If yes, please tell us more about how you have used PACT materials beyond the programme.

Any other comments or feedback

19. Please let us know if you have any other comments or feedback about the project. We are particularly interested in your thoughts on what could be done better if the project was run again.

PACT Lead Training Observation

Please use a copy of the slides to record the following information:

- Timings e.g. what time was it when the presenter started talking about each slide?
- Were any elements from the slide / notes section missed out? Were any elements added?

Use this form to record general observations these could include:

- Any questions the teachers asked especially if these suggest how the delivery / roll out of the PACT Programme could be improved
- Any examples of possible misconceptions from either the presenter / teachers. This relates to understanding of the programme rather than concepts / content.
- Level of engagement / quality of delivery e.g. was the presentation engaging, did the presenter make use of personal experience, did the presenter read from notes...
- What level of interaction was there e.g. did teachers participate in discussions / feedback sessions, was there a good balance between the presenter and teachers contribution...

| | | | |
|---|---|------------------|--|
| Trainers | | | |
| PACT Lead training Session: | | | |
| Location: | | | |
| Date: | | | |
| Start time: | | End time: | |
| If timings are significantly different to expected please ask about the reason for this | | | |
| Number of attendees: | Number present at start | | |
| | Any late arrivals? No. and time of arrival | | |
| Overall how much of the script was adapted? (details of specific adaptations will be noted on the slides sheets) | <ul style="list-style-type: none"> • Very little adaptation and the meaning of the presentation remained the same • Some major adaptations but meaning of the presentation remained the same • Major adaptations were made and the meaning of the presentation was changed | | |
| If any major adaptations were made please ask about the reason for this | | | |
| Any other comments: | | | |
| | | | |

PACT – Parent/carer Training Observation

Please use a copy of the slides to record the following information:

- Timings e.g. what time was it when the presenter started talking about each slide?
- Were any elements from the slide / notes section missed out? Were any elements added?

Use this form to record general observations these could include:

- Any questions the parents/carers asked especially if these suggest how the delivery / roll out of the PACT Programme could be improved
- Any examples of possible misconceptions from either the presenter or parent/carers. This relates to understanding of the programme rather than concepts / content.
- Level of engagement / quality of delivery e.g. was the presentation engaging, did the presenter make use of personal experience, did the presenter read from notes?
- What level of interaction was there e.g. did parents participate in discussions / feedback sessions, was there a good balance between the presenter and parent contribution...

| | | | |
|--|---|-----------|--|
| Trainer | | | |
| Location: | | | |
| Date: | | | |
| Start time: | | End time: | |
| If timings are significantly different to expected please ask about the reason for this | | | |
| Number of attendees: | Number present at start | | |
| | Any late arrivals? No. and time of arrival | | |
| Overall how much of the script was adapted? (details of specific adaptations will be noted on the slides sheets) | <ul style="list-style-type: none"> • Very little adaptation and the meaning of the presentation remained the same • Some major adaptations but meaning of the presentation remained the same • Major adaptations were made and the meaning of the presentation was changed | | |
| If any major adaptations were made please ask about the reason for this | | | |
| | | | |

General comments:

Q.10 PACT Lead interview 1 plan (Dec 2019)

Questions for PACT Lead interview at T1

Areas to be covered (from protocol):

We will conduct telephone interviews with ten randomly selected PACT Leads early in the intervention delivery and again at the end of delivery.

- *Interviews will capture resource usefulness and acceptability, intervention delivery and the perceived impact of PACT*
- *details on the costs to schools (e.g. monetary, staff time) associated with implementing PACT.*
- *support for schools (developer training and materials to schools)*
- *Training and support for parents/carers (developer and school)*
 - o *Training (developer/school)*
 - o *Materials*
 - o *support sessions (school)*
 - o *ongoing support (from school)*

Background

- From your survey responses, I can see that you are [job role] with [x] number of years experience in early years. I wanted to check if that was still correct?
- From your survey responses, I can see that your school signed up to PACT because [.....] Is there anything you would like to add to this or elaborate on?

Nursery

- Can you tell me a bit about your nursery in general?
- Can you tell me about the community of the families in your setting?

Normal practice in nursery?

- I can see from the survey that your nursery does [X] to support parents. Can you tell me a bit more about the activities offered?

Training

- How were you trained in PACT – by Manchester University or by another PACT Lead?
- Thinking about your training, how helpful did you find this? Was it accessible? Was the length appropriate?
- What are you finding is the role of a PACT Lead *for your particular school?*
 - o How confident do you feel in this role?

Q.10 PACT Lead interview 1 plan (Dec 2019)

Questions for PACT Lead interview at T1

- Since the training, have you received any further support or help from Manchester University? If so, please explain.

Delivering PACT

- In the survey, you told us that for parent recruitment you [...] Can you please tell me a bit more about this? Was this easy/difficult?
- How are you supporting parents throughout the project? Now that it has been going for a few weeks, are you thinking of adding any different ways of support?
- If you have been asked questions by parents, how have they approached you about them?
- Can you tell me a bit more about how PACT is being delivered in your nursery?
 - o Have there been any difficulties for you as a PACT Lead with delivering PACT in your nursery so far? e.g. training, supporting parents with materials etc
 - o Have you made any changes to the way Manchester suggested delivery?
- Did you train any parents who missed the original training by Manchester?
 - o If so, what materials did you use?
 - o How long did this take you?
 - o Did you come across any difficulties?
- Can you tell me about the logistics of handing out the second set of packs?

Impact

- Have you received any feedback from parents about PACT?
- Do you have a sense for how well parents are engaging? How do you know this?
- How are they finding the materials to access? Any difficulties reported?
- How well are children enjoying it (feedback from parents and children)
- How suitable do you think the PACT *materials* are for your parents/children?
- Do you think there will be any children/families who will struggle to access PACT?
- Do you foresee any potential difficulties/barriers for the parents in your setting?
- What has been the response from the parents who didn't get to use PACT?

Costs

- How much time did getting PACT going in your setting take for you?

Q.10 PACT Lead interview 1 plan (Dec 2019)

Questions for PACT Lead interview at T1

- Training
 - recruiting parents
 - further reading/preparation
- How much time has PACT required from you so far? Do you expect this will change going forwards?
 - What was this time spent on?
 - Will running PACT require additional time from any other members of staff?
- Do you expect any additional costs in running PACT other than the staff time?
 - events for parents?
 - Materials?

PACT ongoing

- Have you used anything similar to PACT with parents in the past?
- Would you consider using PACT again after the project?

Debrief

- this interview was so that we could collect information about how PACT is working in the home and at school and your opinions about it. This is so we can better understand PACT when we write our report
- your interview will be transcribed (written down) and then analysed for this report. Your words may be used but you will be completely anonymous
- if you wish to read the report, this will be ready in Autumn 2020.
- if you want any information, have any questions or wish to withdraw your data, please contact pact.evaluation@durham.ac.uk

Questions for the 2nd PACT Lead interviews

Introduction before recording begins

This interview was arranged so that we could collect information about how PACT has been working for the families in your nursery. As PACT Lead your opinion is important to us so we can better understand PACT when we write the report of it to the Education Endowment Foundation. We will also ask some questions about your school and how the exceptional circumstances during the Covid-19 pandemic affected your nursery setting. If anytime during the interview you feel uncomfortable answering the questions, just please ask me to move on.

Your interview will be recorded, transcribed and analysed for the report. We may use the quotes from what you have said, but anonymously, so that you or the nursery won't be identified.

I have read the transcript from your previous interview when preparing for this interview.

Are you fine with the recording? Do you have any questions before I start to record?

Recording begins

A. Situation at the Nursery during lockdown

Has the nursery been open during lockdown? (Is it open now?)

Have you yourself been working / shielding at home / furloughed during the lockdown?

How did the nursery operate during the lockdown (if not fully open)?

Did you support the families during the lockdown in any way (if not fully open)?

During lockdown, have you supported the families doing PACT differently to the other families?

B. Checking on PACT families

Do you know how your PACT families are doing with PACT? (Check the number of parent interviews and the number who have withdrawn)

Did you manage to deliver everybody the 5th pack before the lockdown?

Does everybody now have the last pack?

Apart from delivering the packs, have you offered any other form of support to the PACT families?

Q.11 PACT Lead interview 2 plan (June 2020)

Do the families have any new problems using PACT? Last time you said [Listing problems from the first round of interviews]

Are your families using the Phone App to track their progress or using the record forms?

Have your families had any issues using the Phone App? How are parents returning their record forms?

Do you think PACT has had any impact on the children or the families doing the programme? Please explain. (Prompt – parent feedback and home relations, parenting skills, behaviour in nursery, previous interview comments.)

C. Checking on comparison / control families?

Do you know how your control families are doing? How do you intend to distribute the books at the end of the school year to them?

With the libraries closed, did you distribute any reading material to control families during lockdown?

D. Manchester University support

Have you had any need for support from the University of Manchester since the training took place? [refer to any ongoing questions in the last interview]

E. Barriers / new problems

During the year have there been any barriers or things that have made doing the PACT Lead role more challenging?

How has PACT Lead role been different to what they would normally be doing? How much time has supporting PACT specifically taken compared to what you would normally be doing?

F. Materials

Have you been happy with the PACT materials? Last time we covered it up to pack 3 [refer to any comments from previous interview].

G. Requirements for a PACT School / Ongoing costs

We want to find out some more information to help new schools who are thinking about doing PACT understand more about what's necessary.

Is there anything that you think a new school or nursery needs to already have in order to do PACT with a new group of parents? (e.g. IT, admin support, stationary supplies)

[Refer to survey if you need more information.]

H. Going forward

What have you learned from taking part in the PACT project?

Have you made any changes to your practise in nursery as a result of this project? What are they? Have you made any changes to how you support Home Learning Provision? What are they?

Is there anything that a nursery or PACT Lead needs to do to make the programme successful? What do you think this is? Is there anything that a nursery needs to already have in place for the success of the programme?

How necessary is the role of the PACT Lead? Is PACT something that families could do on their own? What advantages does it coming from nursery have?

Do you intend to use the PACT material in the nursery? How?

Would you recommend PACT to other nurseries or families? Will you continue its use in the future, even if it will cost for the nursery?

I. End

That is all my questions, unless you want to add anything that we have not covered? Do you have any questions?

[For PACT Leads you have not yet done it, fill in the survey, please.]

I wish you all the best for the summer. Thank you for you participation and good luck with [the last stages of the intervention and] going forward with the “new normal” arrangements in the nursery!

Recording ends

(If you wish to read the report, this will be ready next year. We still need to do the post testing in November for the children in school. if you want any information, have any questions or wish to withdraw your data, please contact pact.evaluation@durham.ac.uk.)

Questions for PACT parent/carer interview at T1

Areas to be covered (from protocol):

Telephone interviews will be conducted with 20 parents/carers implementing PACT at two time-points over the course of the intervention. Information gathered from the parent pre-test Usual Practice survey will be used to select parents/carers with a variety of characteristics.

Interviews will last approximately 15-30 minutes, and will take place at a time to be determined, most convenient to the parents. Agreement will be gained for participation. For participating in both interviews, parents/carers will receive a £15 Love2Shop voucher.

- *Training and support for parents/carers (developer and school)*
 - o *Training*
 - o *Materials*
 - o *support sessions*
 - o *ongoing support (from school)*
- *Parent/carer delivery of intervention – delivery of teaching sessions across intervention period*
- *Child responsiveness to the intervention materials and teaching sessions*
- *acceptability and delivery of PACT and how it was used and adapted in individual circumstances, including any barriers that may have been faced*
- *if the programme has had an impact on parents' understanding of child development and parents' attitudes and engagement with their child and their child's learning*
- *any changes to the level of parent-nursery interactions as a result of implementing the PACT programme*

Motivation

- From your survey response you said that you signed up to PACT because [...]. You mentioned that you hoped to see [...] benefits. Could you explain this a bit more?
- Have you used anything like PACT before?

Delivery and impact

- Please tell me a bit about your PACT sessions – what normally happens? Can you describe to me a typical PACT session?
 - o How much time do you spend on a typical session?
 - o Which days a week/how many days per week is PACT being delivered?
 - o Who delivers PACT to child? Is this same person or shared over caregivers? Reasons for this
 - o Have you had to make any changes to your routine in order to fit in PACT? Can you describe these?
 - o Have you managed to use all activities in the book?
 - o Have you needed to skip any of the days/sections? If so, why?
 - o Are any changes made to the materials? Reasons for this?
- How have you found the PACT materials?
 - o What do you/your child feel about the look and feel of the materials?
 - o Are they easy/difficult to use? (Finding the correct sections and activities, amount of information on the page etc) Why?
 - o How are you and your child enjoying the sessions?
 - o Which parts do you like the most? Which parts do you like the least?

Questions for PACT parent/carer interview at T1

- Any favourite activities/themes so far?
 - Have you found anything that has made PACT time difficult?
- Can you please tell me how your child acts during a typical PACT session? Has this changed at all over the last few weeks?
- Have you noticed any changes in:
 - the way you and your child communicate?
 - your child's language
 - your child's behaviour
 - your own confidence
 - ...since starting PACT?

Training

- Can you tell me a bit about your experience of the PACT training day?
 - have you asked for/received any support from Manchester University?
 - have you been supported by PACT Lead/school, e.g. has the PACT lead put on any drop in sessions, are they around to answer questions?

Expectations and rest of project

- Can you tell me about how PACT has compared to your expectations so far?
- What are you expecting from your PACT experience between now and the end of the project?
- Is there anything else you would like to tell me about your experience of PACT?

Debrief

- this interview was so that we could collect information about how PACT is working in the home and your opinions about it. This is so we can better understand PACT when we write out report
- your interview will be transcribed (written down) and then analysed for this report. Your words may be used but you will be completely anonymous
- if you wish to read the report, this will be ready in Autumn 2020.
- if you want any information, have any questions or wish to withdraw your data, please contact pact.evaluation@durham.ac.uk

Questions for PP2 interview

Introduction before recording begins

This interview was arranged so that we could collect information about how PACT has been working for your family. As a parent your opinion is important to us so we can better understand PACT when we write the report of it to the Education Endowment Foundation. We will also ask some questions about your child's nursery and how the exceptional circumstances during the Covid-19 pandemic affected you. If anytime during the interview you feel uncomfortable answering the questions, just please ask me to move on. Your interview will be recorded, transcribed and analysed for the report. We may use the quotes from what you have said, but anonymously, so that you or your child won't be identified.

In preparation for this interview, I have read the transcript from your previous interview.

Are you fine with the recording? Do you have any questions before I start to record?

Recording begins

1. *Setting the scene*

How are you now? Is your child back to nursery?

Have they been going to Nursery during lockdown?

What has been going on in your household during the lockdown period? *Who have you spent the lockdown with? How many people? Who has been working? Has somebody been going to work or working from home? How old are the other children?*

[For parents studying:] May I ask what subject are you studying? Is it anything to do with education and children?

2. *Doing PACT*

Have you kept doing PACT during lockdown? Did you find it easier or more difficult to do PACT during the lockdown period?

Where are you with PACT now? Did you receive the 4th and 5th pack before lockdown? Have you received the 6th pack now? What happened while waiting for the last pack?

Where did you get before lockdown? Have you received all the packs? Did you have a pause or did you keep going?

Are you still doing your normal PACT sessions – the way you did it when we first asked? [refer to what they said before]

(For parents doing PACT in the evening:) How much time is there between you finishing PACT activities and your child falling asleep?

Q.13 Parent/carer interview 2 plan (June 2020)

How do you feel about the materials and activities now? Do you have favourites? Anything you dislike? Does your child agree on this with you? Has your child been engaged with and enjoyed the PACT activities? Has this changed as time has gone on? Have you enjoyed doing PACT with your child?

How do you find the different elements? Did you do them all? Did some parts work better than others? Did you enjoy one theme better than others? – Introduction, Reading the book together, Vocabulary, Stories, Reward? Week 5: bringing together the theme – revisiting previous books and activities, extra activities? What do you tend to do during week 5?

How closely do you follow through all the activities for each day? Have you changed anything in the way you do PACT as time has gone on? Have you changed/adapted PACT to suit your family's/child's needs?

Did you record your progress with the Phone App or paper record? We know it can be hard to remember to do this at the time – how accurately would you say you were in filling in the app/paper record? [Did you have any issues with using the app?]

Have you miss out any PACTs days or any whole books? If so, why?

What has been the most difficult thing about doing PACT? How big an issue was this for you? Is there anything else you have found difficult with PACT?

3. Support from Nursery or University of Manchester?

Have you needed any support?

Have you had any questions about PACT since your last interview? Have you needed any help or support to do PACT? If so, what kind of support? Who helped? [refer to answers in the previous interview]

What support has your nursery offered for doing PACT beyond the first training? Did you attend/use this support? Why?

Your nursery had [check the number from the records] parents doing PACT. Was there an opportunity to share how you were getting on with PACT with other parents? If not, would you have found this useful?

Have you contacted Steph or Kelly at Manchester University directly for any help or advice? If so, how was that?

4. Impact of PACT

Before doing PACT did you read with your child?

If so, how is doing PACT different to how you would have read with your child?

If not, what would your child have been doing during the time that you now do/did PACT?

What difference – if any - do you think the PACT programme has made to your child or you?

Has PACT increased the amount of time you spend doing specific one-to-one activities with your child?

Q.13 Parent/carer interview 2 plan (June 2020)

[For parents regularly doing PACT activities with two children:] Has PACT increased the time you spend doing activities with your two children?

Do you think that PACT has had an impact on your understanding of (child development and) how your child learns? Have you noticed any impact on your child's language skills?

Has doing PACT had an impact on your relationship with your child? How about the relationship between your child and any other family members?

Has doing PACT improved your child's learning or readiness for starting school?

*Has doing PACT changed your relationship with the nursery staff in anyway?
Communication/Activities (level of parent-nursery interactions)*

5. In the future

Are you going to use the techniques you learned from PACT in the future?

Do you normally pay for any activities that you do with your child? How much would you normally pay for any activities that you do with your child during per week? Is PACT something you would have been happy to pay for?

Is there anything you would like to change about PACT to improve it?

That is all my questions, unless you want to add anything that we have not covered? Do you have any questions?

Recording ends

[For Parents who have not yet done it, fill in the survey, please.]

Thank you for you participation. Please check for your email for the shopping voucher (we will provide you a £15 Love2Shop voucher). If you don't get it within a week, please contact us.

Good luck with the beginning of school in September!

(If you wish to read the report, this will be ready next year. We still need to do the post testing in November for the children in school. If you want any information, have any questions or wish to withdraw your data, please contact pact.evaluation@durham.ac.uk.)

Q.14 Developer interview plan (July 2020)

Pact Developer Interview – Script

Thanks to you both for agreeing to talk to us.

Today we want to gather your views on the delivery of PACT during the project, what PACT might look like beyond the research, the response of schools and families to the programme, and your thoughts on what the impact PACT has made.

As you probably saw there are quite a few questions to get through so we will see what we can manage in the time – there will definitely be some overlap and we will probably be able to skip over some.

We hope that it will take around an hour but have put aside an hour and a half just in case we need it.

Have you managed to read the information sheet and privacy notice? Do you have any questions for us?

Thanks for sending back the consent form Kelly – Steph, would you be able to complete it and send it back when you can?

We are going to be recording the interview through MS Teams and by a Dictaphone sitting next to Helen's computer. Are you happy for us to do that?

START RECORDING

If there are any questions that you don't want to answer please just tell us and we will move on.

We would like to explore your views about how PACT has been delivered over the year of the trial. Obviously Covid-19 has been a part of that year but the majority of PACT was delivered prior to Covid-19 so it would be useful if you could think back to the period before Covid-19 as well as more recently to answer these questions.

Delivery of the PACT Programme to nurseries

1. What were you looking for in the delivery of PACT by both schools and families taking part in the trial? *[Intervention not research]. [What were your expectations of what schools would do and parents? What level of engagement did you expect?]*
 - a. To what extent did nurseries deliver the PACT programme as expected?
 - b. To what extent did parents deliver what you expected?
 - c. Were you happy with how PACT was delivered throughout the project? *Before covid-19, after covid-19.*
2. What problems, issues or barriers did you, as the developer team, face in delivering any of the aspects of PACT both before Covid-19 and after? *Explore training, getting started, ongoing, post-Covid-19*
 - a. *Any barriers or issues with delivering training*
 - b. *Any barriers of issues with getting started with the programme*
 - c. *Any barriers or issues throughout the delivery*
 - d. *Any barriers thrown up by Covid-19*
3. What problems, issues or barriers did nurseries have with delivering any aspects of PACT both before Covid-19 and after? *Explore training, getting started, ongoing, post-Covid-19*

Q.14 Developer interview plan (July 2020)

4. How have nurseries adapted how they deliver PACT to best suit their circumstances and the needs of their pupils? Have nurseries made many changes? Did different nurseries do it differently?
5. In the nurseries where you feel that PACT has been delivered well what enabled the nursery to do this?
 - a. What do you think are ideal conditions for PACT to be delivered?
6. Are there any pre-requisites or things that a nursery needs to be able to deliver the programme?
7. To what extent has the delivery of PACT during this project been representative of how PACT would be delivered outside of a research project?
 - a. How has the research process impacted on delivery?
 - b. *Prompt – app, monitoring progress, how the packs were given out, celebration events*
8. How do you envisage PACT being implemented in the future?
 - a. Who would pay for it? How important is delivery through a setting?

Training and support for nurseries and families

9. What support have you provided to nurseries and families this year? How did this match what you expected to provide? Why?
10. How did you feel the initial training for nurseries and for families was delivered? Would you make any changes for delivery of training in the future?
11. What did training look like for families that couldn't attend their nursery's parent training session?
12. Did you provide any training when a new PACT Lead took over during the project? What did this look like?
13. What has been your experience of nurseries' support for families? How did this match your expectations?
 - a. How has support varied between nurseries?

Feedback from nursery or families

14. What kind of feedback have you received from nurseries or families taking part in the trial?
15. Have you had any feedback about how nurseries have incorporated PACT materials or training into their practice?

Family engagement with PACT

16. How do you feel PACT has been implemented by the families involved in the trial this year?

- a. What have you observed in terms of levels of engagement from families across the length of the trial? How did this compare to what you expected?

17. Please can you describe any issues, barriers or difficulties that families have reported that they encountered when delivering PACT?

18. Have you noticed any patterns of families that have been less engaged with PACT or that struggled to implement PACT?

19. What do you feel were the key elements that families needed to do for PACT to work well?

20. Do you think there is any kind of pre-requisite for a parent to deliver PACT (resources, skills etc.)? If so, please explain.

Further development/changes to PACT

21. Were there any changes that you made to PACT during the course of the trial? If so please describe. *Prompt – less frequent newsletters, changes to app, Covid-19 related*

- a. If changes were made, are you planning to stick with the changes beyond the trial?

22. Are there any changes you are planning to make to the PACT programme in the future? Is there anything you would do differently?

Impact of PACT

23. How do you think PACT differs from usual practice within nurseries or for families at home?

24. Do you have a feeling of what kind of impact PACT has had on the families that have been involved? What are you hoping for?

Anything Else

25. Is there anything else you would like to share that we have not already covered?

Thank you both for your time. That was quite a grilling! We will get the audio transcribed and will ask you to check the accuracy of the transcription if you are willing to do that.

It would also be good to schedule a time to go through all the cost information – maybe some time mid September.

Well thanks again, have a good weekend!

STOP RECORDING