
Evaluation of “White Rose Maths Reception Jigsaw” Privacy notice - Pupils

1 Why are we collecting this data?

The National Foundation for Educational Research (NFER) is collecting personal data to enable the evaluation of the ‘White Rose Maths Reception Jigsaw’ programme, using a randomised controlled trial. The White Rose Maths Reception Jigsaw is a teacher training programme with a focus on early years maths. The programme objective is to provide a thorough understanding of teaching methodology and subject knowledge required to support children’s early mathematical development, in order to strengthen Reception teachers’ confidence in their teaching. The trial aims to ascertain the impact of the intervention on pupils’ mathematical attainment.

The Education Endowment Foundation (EEF) have funded this research with NFER and White Rose Maths being the joint data controllers for the trial.

2 What is the legal basis for processing activities?

The legal basis for processing personal data is covered by GDPR Article 6 (1) (f):

Legitimate interests: the processing is necessary for your (or a third party’s) legitimate interests unless there is a good reason to protect the individual’s personal data which overrides those legitimate interests.

The evaluation fulfils one of NFER’s core business purposes (undertaking research, evaluation and information activities) and is therefore in our legitimate interest.

3 How will personal data be obtained?

NFER will contact the schools participating in the project to ask them to provide pupil data via a secure online portal. The data will be for all pupils enrolled in Reception in 2021/22.

NFER will sample twenty pupils for each schools from the lists provided. The attainment of these pupils will be measured as part of the trial. NFER will inform schools of which twenty pupils have been selected. An observational baseline measure will be completed by reception teachers for each of the twenty sampled pupils in September 2021. The data will be transferred to NFER via a secure online portal, practitioners will complete the measure in an excel or word document.

Sampled pupils will take a maths test (called PUMA) in June/July 2022 and potentially in June/July 2023 (depending on the outcomes of the trial). Completed test booklets will be returned to NFER using a secure courier.

Further pupil personal and special data will be obtained indirectly from the National Pupil Database (NPD), via the Office for National Statistics (ONS) Secure Research Service.

4 What personal data is being collected by this project?

We will collect the following **personal data** about **each child** enrolled in Reception in 2021/22 directly from the school:

- Names
- date of birth,
- Unique Pupil Number (UPN),
- Free School Meal eligibility (FSM) (used to sample).

We will collect the following **personal data** about each **sampled child**, either from the school or the National Pupil Database (NPD):

- Reception Observational Checklist (from the school),
- Maths test (PUMA) score (potentially at two points in time) (from the school),
- Early Years Foundation Stage Profile outcome (EYFSP) (from NPD)

We will also check the NPD for updated FSM information at the end of the Reception year (as it may be incomplete at the start of the year).

To obtain the information from NPD, NFER will provide the Data Sharing Team at the DFE with the names of the sampled pupils, their dates of birth and UPNs, allowing a match to the National Pupil database (NPD). After the matching process has taken place, NFER will then analyse this data using the Secure Research Service (SRS) based at the ONS. NFER will access the data for analysis through the SRS secure online system. The SRS system does not allow users to remove or copy data from its servers.

5 Who will personal data be shared with?

Only NFER and White Rose Maths will see your child's data during the evaluation.

For the purposes of the research, pupils' names, dates of birth, UPNs, Free School Meal eligibility (FSM) and test scores will be linked with information about the pupils from the National Pupil Database (NPD). This will be done using secure data portals, and the data will be encrypted and saved to secure servers (also see section 4, above). After three months from the completion of the

study, all of the matched data (i.e. to NPD) will be added to the EEF archive and then ‘de-identified’¹. This data is archived to allow for further secondary analysis. At this point, EEF becomes the data controller and NFER and WRM are no longer responsible for the data and are no longer data controllers.

At the time of writing, a process is being agreed with the DfE and the ONS for transferring the EEF archive to the ONS. The EEF archive is hosted by the Office for National Statistics (ONS) and managed by the EEF archive manager. Other research teams may use the de-identified data as part of subsequent research through the Approved Researcher Scheme². The Approved Researcher Scheme is used by the Office for National Statistics (ONS) to grant secure access to data that cannot be published openly, for statistical research purposes, as permitted by the Statistics and Registration Service Act 2007 (SRSA).

6 Is personal data being transferred outside of the European Economic Areas (EEA)?

No personal data is stored or transferred outside of the EEA.

7 How long will personal data be retained?

NFER will share all the data with EEF’s data archive processor within three months of the trial completion. NFER and White Rose Maths will delete any personal and special data after one year from the publication of the final report (due for publication in 2023). Once NFER delete the data, EEF will retain sole data controller responsibility for the archived data.

Data is not kept longer than is necessary and is deleted in accordance with NFER’s internal policy.

8 Can I stop my personal data being used?

A school, teacher or pupil can withdraw from the trial and/or from their data being used in the trial at any time. Parents will be provided with a parent letter about the project and explaining how their child’s data will be collected, used and how they can withdraw from data collection. NFER appreciates schools’ and participants’ support in collecting the data since it is very important for the validity of the results. Should you/your school withdraw from the evaluation (i.e. decide not to engage in Reception Jigsaw if in the intervention group or complete the endpoint assessment), NFER will

¹ De-identified means that direct and known indirect identifiers have been removed or manipulated to break the linkage to real world identities. For this research, names, dates of birth and unique pupil number (UPN) are removed from data before it is made available to researchers accessing the archive.

² <https://www.ons.gov.uk/aboutus/whatwedo/statistics/requestingstatistics/approvedresearcherscheme>

still use the evaluation data you have provided and access NPD data for your school unless you indicate otherwise.

NFER handles personal data in accordance with the rights given to individuals under data protection legislation. If at any time you wish us to withdraw your child's data or correct errors in it, please contact jigsawRCT@nfer.ac.uk.

In certain circumstances, data subjects have the right to restrict or object to processing. They also have the right to make a subject access request to see all the information held about them. NFER and White Rose will cooperate fully when a subject access request (SAR) is made. To exercise these rights, please contact our Compliance Officers (NFER: compliance@nfer.ac.uk White Rose: dataprotection@whiterosemaths.com)

9 Who can I contact about this project?

NFER is responsible for the day-to-day management of the trial. For any queries please contact jigsawRCT@nfer.ac.uk or call 01753 637252.

If you have a concern about the way this project processes personal data, we request that you raise your concern with us or White Rose Maths (EEFTrial@whiterosemaths.com) in the first instance. Alternatively, you can contact the Information Commissioner's Office, the body responsible for enforcing data protection legislation in the UK, at <https://ico.org.uk/concerns/>.

10 Last updated

We may need to update this privacy notice periodically so we recommend that you revisit this information from time to time. This version was last updated on 16th July 2020.