



Primary Cohort Study: Teacher Pedagogy Survey Information Sheet

We are inviting you to complete a survey to tell us about your teaching of mathematics with Reception children.

Before you agree to complete the survey, it is important for you to understand why we are asking you to do this and what it will involve. Please read the following information carefully and discuss it with colleagues if you wish.

Who is conducting the study and why?

The Observatory for Mathematical Education is based in the School of Education at the University of Nottingham. It identifies trends in mathematics learning, experiences and attitudes from Reception to university mathematics. The primary cohort study will follow one cohort of children from Reception, continuing each year throughout their primary education. The research seeks to understand how mathematics is taught, what shapes this and how children experience learning mathematics. You may have completed a survey for us before about your career and professional development. This pedagogy survey has a different focus.

Why are we doing the study?

In education, we appreciate the importance of children succeeding in mathematics at school. It lays important foundations for their future success in secondary education, employment and in life in general. Knowing about children's enjoyment, attitudes, experiences and attainment in mathematics as well as when changes in these tend to occur and for which pupils, will provide crucial evidence for educators, leaders and policy makers about how we can best support all pupils to be successful in mathematics. To do this, we need to take a long view, so the primary cohort study will run for seven years collecting data over time.

How does the study work?

Your school is one of the 180 schools in the research which includes the views of children, teachers and parents/guardians.

In this first year, we are collecting data on Reception teachers' views and experiences of teaching mathematics. We will be able to use this information to build a comprehensive understanding of teaching and learning experiences in mathematics in Reception classrooms across England. This is an online questionnaire which will take **around 10 minutes** to complete.

What information is being collected about me in the pedagogy survey?

The survey questions are about your views of Reception children's learning experiences in mathematics, the types of teaching strategies you use to support children's learning, and how you structure mathematics teaching in your classroom. When you complete the survey, you will be asked for your name and your school name so that we know who has completed



it. We will replace your name with a unique number so that it can't be identified as yours but we can trace it should you wish to withdraw from the study. This means that we will retain your name and school name but in a confidential file rather than with your survey responses.

You can choose not to participate in the pedagogy survey and this will not affect you in any way. You can also withdraw from the survey at any time, even after the research has started, by emailing mathsobservatory@nottingham.ac.uk. If you withdraw, we will delete your survey responses from our database. However, your anonymous data may still be included in any publications, reports or presentations that are already in progress and where we are not able to practically remove it.

What happens to the information collected for the study?

We store the data securely in a SharePoint site that is only accessible to the research team. The data will be stored for a minimum of 14 years. Extracts of your data may be disclosed in published works that are posted online for use by the scientific community. Your data may also be stored indefinitely on external data repositories (e.g., the UK Data Archive) and be further processed for archiving purposes in the public interest, or for historical, scientific or statistical purposes.

How are we ensuring GDPR compliance?

We are processing personal data based on Article 6(1)(e) of UK GDPR in which processing is legal as it has a basis in public interest. Further details of how we ensure compliance with GDPR are provided in the [Privacy Notice](#).

Where will the research be published?

We will publish the research in reports, articles and presentations. No child, teacher, or school names will be included in these publications.

Where can I find out more information?

If you have questions about the research, contact mathsobservatory@nottingham.ac.uk.

If you have concerns or a complaint, contact educationresearchethics@nottingham.ac.uk.