



## Secondary A Level Mathematics Study: Year 13 Teacher Pedagogy Survey Information Sheet

We are inviting you to complete a survey to tell us about your teaching of Year 13 A level mathematics classes.

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 secondary cohort study is following over 25,000 pupils in England from Year 7 throughout their secondary education. We are also following one cohort of A level mathematics students from Year 12 in 2024-25 to Year 13 in 2025-26. This is the second year of the study. This information sheet is about the research which seeks to understand how mathematics is taught at A level, what shapes this and how students experience learning A level maths. You may have completed a survey for us about Year 12 last year and perhaps Year 8 teaching in the Autumn term if you also teach Year 8. This Y13 pedagogy survey just focusses on your A level maths teaching in Year 13.

### Why are we doing the study?

In education, we appreciate the importance of students succeeding in mathematics at school. It lays important foundations for their future success in education, employment and in life in general. Knowing about students' enjoyment, attitudes, experiences and attainment in mathematics as well as when changes in these tend to occur and for which students, will provide crucial evidence for educators, leaders and policy makers about how we can best support all students to be successful in maths.

### How does the study work?

Yours is one of the 120 schools/colleges in the research which includes the views of students, teachers and parents/guardians.

We are collecting data on Year 13 teachers' views and experiences of teaching A level maths classes. We will be able to use this information to build a comprehensive understanding of teaching and learning experiences in mathematics lessons in Year 13 classrooms across England. This Year 13 pedagogy survey is an online questionnaire which will take **around 10 minutes** to complete.



## What information is being collected about me in the Y13 teacher pedagogy survey?

The survey questions are about your views of Year 13 A level maths, the types of teaching strategies you use to support Year 13 student learning, and how you structure A level maths lessons in Year 13. When you complete the survey, you will be asked for your name and your school postcode so that we know who has completed it. We will replace your name with a unique number so that it cannot 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 Year 13 pedagogy survey and this will not affect you in any way. You can also withdraw your survey responses at any time by emailing [mathsobservatory@nottingham.ac.uk](mailto: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 student, 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](mailto:mathsobservatory@nottingham.ac.uk).

If you have concerns or a complaint, contact [educationresearchethics@nottingham.ac.uk](mailto:educationresearchethics@nottingham.ac.uk).