

Full Privacy Notice for Research Participants

How the Observatory for Mathematical Education at the University of Nottingham processes your personal data

The University of Nottingham, University Park, Nottingham, NG7 2RD (0115 951 5151), is committed to protecting your personal data and informing you of your rights in relation to that data. The University of Nottingham is registered as a Data Controller under the Data Protection Act 2018 (registration No. Z5654762).

One of the University's responsibilities as a data controller is to be transparent in our processing of your personal data and to tell you about the different ways in which we collect and use your personal data. The University will process your personal data in accordance with the UK data protection legislation and this privacy notice is issued in accordance with the UK GDPR Articles 13 and 14.

We may update our Privacy Notices at any time. The current version of all of our Privacy Notices can be found at <https://www.nottingham.ac.uk/utilities/privacy.aspx> and we encourage you to check back regularly to review any changes.

The Data Protection Officer

The University has appointed a Data Protection Officer. Their postal address is:

Data Protection Officer,
B16 Lenton Hurst,
University of Nottingham,
University Park,
Nottingham
NG7 2RD

They can be emailed at dpo@nottingham.ac.uk and telephoned on (0115) 748 7179.

Your personal data and its processing

We define personal data as information relating to a living, identifiable individual. It can also include "special categories of data", which is information about your racial or ethnic origin, religious or other beliefs, and physical or mental health, the processing of which is subject to strict requirements. Similarly, information about criminal convictions and offences is also subject to strict requirements. "Processing" means any operation which we carry out using your personal data e.g. obtaining, storing, transferring, and deleting.

What information do we hold?

We hold a range of personal data about you, some of which you may provide to us directly and some of which we may receive from third parties. Names, gender, email addresses, dates of birth, place of study/employment, unique pupil number, job title, ethnic origin and IP address.

How do we use it and why?

The University of Nottingham processes your personal data to carry out a longitudinal cohort study with the aim of understanding student, parent and teacher perceptions

on attitudes, experiences, achievement, and progression to studying mathematics. This processing is justified because the data is required to allow us to carry out a detailed analysis of attitudes, experiences, achievement and progression which will inform debate, policy and practice in mathematics education. The legal basis for this processing is Article 6(1)(e) "Public Task".

We also process the following special category data: "Racial or ethnic origin" and "Special Educational Needs". The additional processing condition for this processing is Article 9(2)(j) "Processing is necessary for archiving purposes in the public interest, scientific or historical research purposes or statistical purposes". This processing is justified because we wish to track underrepresented groups and their attitudes, achievement, experiences, and progression with the view to improving equity in mathematical education.

What information do we get from third parties?

We will receive administrative data from the Department for Education, Education and Skills Funding Agency and Higher Education Statistics Agency as appropriate. This will be accessed securely through the Office for National Statistics Secure Research Service/Integrated Data Service and will undergo statistical disclosure control to ensure no participant is identifiable in any published outputs.

Who do we share it with?

To facilitate the research, we share with the following parties: Qualtrics, for the purposes of data collection via online surveys, and Department for Education (and partners discussed above) for the purposes of statistical analysis of administrative data.

How long do we keep your data?

The University will only keep your personal data for as long as necessary to fulfil the purposes for which we collected it. To determine the appropriate retention period for personal data, we consider the amount, nature, and sensitivity of the personal data, the potential risk of harm from unauthorised use or disclosure of your personal data, the purposes for which we process your personal data and whether we can achieve those purposes through other means, and the applicable legal requirements.

The project involves data collection procedures. The responses will be collected and analysed by the Observatory for Mathematical Education at the University of Nottingham. Electronic responses will be processed by Qualtrics, who will destroy all records 90 days after processing is complete.

For the purpose of research, the responses will be linked with information about the student from the National Pupil Database (NPD) and shared with the Department for Education, and, in an anonymised form, with other research teams, with the Nottingham Research Data Management Repository, and potentially the UK Data Archive. Further matching to NPD and other administrative data may take place during subsequent research.

Data will be treated with the strictest confidence. The University may store your data for up to 25 years and for a period of no less than 7 years after the research project finishes. Data will be securely stored in a password-protected database which is accessible to authorised persons only. Within the analysis, pseudonymisation will be

used in line with the GDPR. We will not use a student name, parent/legal guardian name, staff name or the name of the school in any report arising from the research.

Your rights as a data subject

You have a number of rights under UK GDPR. Further information about these rights and how to invoke them can be found on our website here:

<https://www.nottingham.ac.uk/utilities/privacy/privacy.aspx>

Where can I get more information?

If you have any questions about this privacy notice or how your data is processed, please contact the data protection team: dpo@nottingham.ac.uk. This privacy notice is reviewed regularly, and we will alert you to any changes we might make.