

Room B4.1, Ellen Wilkinson Building
University of Manchester
Greater Manchester
M13 9PL

6th June 2018

Dear Sir/Madam,

Information on ICCAMS Maths Independent Evaluation Research Study

What is this study?

As you know you are taking part in the evaluation of a project called ICCAMS Maths. This study is funded by the Educational Endowment Foundation (EEF) and involved Year 7 (now Year 8) students in 109 schools around England. The project intervention and its delivery to schools is led by Jeremy Hodgen (UCL Institute of Education, previously at Nottingham University) and Vic Menzies (Durham University), and the independent evaluation by Maria Pampaka (University of Manchester).

More information on the project can be found at: <https://educationendowmentfoundation.org.uk/projects-and-evaluation/projects/increasing-competence-and-confidence-in-algebra-and-multiplicative-structur/>

What information are we collecting, and why?

You will already have been contacted by a member of the evaluation team to arrange for students to take a maths test and complete a brief questionnaire about their maths attitudes and perceptions of maths lessons. The results will help us find out whether the ICCAMS Maths programme makes a difference to pupil learning and attitudes. This will take 50 minutes and will be administered between June and July 2018 by staff from University of Manchester with support from invigilators from your school. In addition we will be sending a link (and hard copy) to a teacher survey about teachers' practices in mathematics lessons.

Who has access to the information?

For the purposes of research, the responses from the maths assessment and questionnaires will be linked to background information about pupils (name, date of birth, Key Stage 2 results, Free School Meals Status, gender, and Unique Pupil Number) held by the National Pupil Database (NPD, held by the Department for Education, part of the UK Government) or provided by the school. Pseudoanonymised data (information that does not contain a name but which enables identification by use of an identification number) will be shared with the Education Endowment Foundation (EEF, who funded the trial), EEF's data processors Fischer Family Trust, Durham University and, in an anonymised form, with other research teams and potentially the UK Data Archive. Further matching to NPD data may take place during subsequent research.

Test results will be disclosed to the school. It is then for the school to justify how you use this data – the school will be obliged to inform parents and carers about this.

How do we ensure this information is managed securely?

Student and teacher data will be treated with the strictest confidence. We will not be transferring any identifiable information outside the EU and will be taking appropriate measures to ensure it remains secure at all times. This will be achieved with the use of password protected transfer, and the use of secure servers when transferring data between the research teams and to Fischer Family Trust. We will not use your students' and teachers' names or the

name of any school in any report arising from the research. A pseudoanonymised dataset will be transferred to EEF's data processors, Fischer Family Trust at the end of the project. Responses to tests and questionnaire responses will be linked to NPD data and then analysed anonymously. Once matching and reporting of findings is completed all personal data will be destroyed in line with our universities' procedures (maximum length held 10 years).

Data for this project is being used in line with public interest (Article 6 (1)(e) of the General Data Protection Regulation) to carry out research and inform future educational provision in relation to mathematics teaching and learning.

Your choices

Students and teachers can withdraw at any time by 1st September 2018. If you know of students who chose (either on their own or via their parents/carers) NOT to take part in the research and their data not to be processed as above please let us know. Similarly if you have any questions about this research, please inform Jack Quinn on 0161 275 3385, or email iccams-maths@manchester.ac.uk. Alternative contacts are also provided at the end of this letter.

Thank you again for your support for this important study.

Kind regards,



Maria Pampaka

Evaluation Lead, University of Manchester



Vic Menzies

Trial Delivery Lead, Durham University



Jeremy Hodgen

ICCAMS Developer Lead, University College London

For further information about how the delivery team, Durham University and UCL, will process personal data as part of this project please contact:

ICCAMS Research Team – School of Education, Durham University, Leazes Road, Durham, DH1 1TA

ICCAMS Project Administrator - Email: mary.l.nezzo-thompson@durham.ac.uk Phone: 0191 334 4682

Durham University's privacy statement relating to the project can be found at: <http://iccams-maths.org/durham-privacy-notice/>

The University of Manchester's privacy notice for research participants which explains how data is processed at Manchester can be found at: <https://www.manchester.ac.uk/discover/privacy-information/data-protection/privacy-notice/>