

Use of the Department of Education's (DfE) National Pupil Database (NPD) - Privacy Notice

The data controller for this research project is King's College London (KCL) and the Principal Investigator is Dr Peter Kemp. If you have any questions about this notice please contact Dr Kemp at peter.kemp@kcl.ac.uk

The University takes its obligations under the UK GDPR very seriously and will always ensure personal data is collected, handled, stored, and shared in a safe and secure manner. The University's Data Protection Policy can be accessed here:

<https://www.kcl.ac.uk/governancezone/governancelegal/data-protection-policy>

The following statements outline what personal data the SWFC project collects, how we use it, who we share it with and for how long it will be stored. For more information, including your legal rights and what to do if you wish to make a complaint regarding the handling of your personal data please see the KCL research privacy notice here:

<https://www.kcl.ac.uk/research/support/rgei/research-ethics/kings-college-london-statement-on-use-of-personal-data-in-research>

The University's core privacy notice can be accessed here:

<https://www.kcl.ac.uk/terms/privacy>

Purposes of this processing (what personal data we collect and how we use it)

King's College London wishes to use the national pupil database (KS2, KS4, KS5 data from 2010-2020).

This research will look at the uptake of computing qualifications at all levels, this uptake will be broken down by institution type, area, size, student gender, student wealth indicators (i.e. IDACI and Pupil premium), student ethnicity, amongst other things. It will attempt to build a picture of computing provision in England and how this has changed over the last 10+ years. The research will also look at factors that predict the uptake and success in computing.

The public benefit of this work will be the ongoing monitoring access to computing qualifications and digital skills, continuing the work of the Roehampton Annual Computing Education Report (authored by the Lead Researcher of this request), which has been used by the DfE, the BCS and UK space agency.

This project aims to create research for the benefit of society. E.g. the research produced aims to help explain female uptake and achievement in computing. This has relevance for the DfE, teacher workforce, subject associations such as Computing at School, and the wider public.

To achieve our research objectives, we collect personal data, including special category personal data:

We require level C data to help explore the uptake of computing amongst working class students, through IDACI and Pupil Premium descriptors. This involves the use of fields:

IDACIScore_[term][yy]
IDACIRank_[term][yy]
FSMeligible_[term][yy]
EVERFSM_3_[term][yy]
EVERFSM_6_[term][yy]
EVERFSM_6_P_[term][yy]
EVERFSM_ALL_[term][yy]

Our previous NPD research reported on SEN students taking ICT, Physics and Computer Science courses. Our 2017 report (<https://www.bcs.org/roehampton>) highlighted over-representation of SEN categorised students within the A-level Computer Science cohort. We wish to explore which SEN type these students have been categorised under, so we can better understand driving factors / correlations for/of study amongst SEN students.

SENprovision_[term][yy]
SENprovisionMajor_[term][yy]
PrimarySENtype_[term][yy]
SecondarySENtype_[term][yy]

We wish to continue our work looking at gender uptake and performance of computing qualifications.

Gender_[term][yy]

And study ethnic and language factors that correlate with uptake of computing.

Ethnicity_[term][yy]
EthnicGroupMinor_[term][yy]
EthnicGroupMajor_[term][yy]
LanguageGroupMinor_[term][yy]
LanguageGroupMajor_[term][yy]

Our legal basis for processing personal data

The legal basis for processing this personal data is: Public task - the processing is necessary for the organisation to perform a task in the public interest or for the organisation's official functions, and the task or function has a clear basis in law.

Third-party data sharing (with who we share your data)

Your data will not be shared with any third-party outside the relevant KCL research team and appropriate members of KCL staff. On occasion, appropriate members of staff and/or individuals from official regulatory authorities responsible for monitoring compliance with applicable laws and regulations will also need access to your personal data to ensure we are conducting the project correctly. All such individuals will abide by the University's data protection policies and procedures and ensure the confidentiality of your data is maintained.

Transferring data abroad

Your data will be processed by KCL University researchers only so will stay inside the UK/EU and be protected by the requirements of the UK GDPR.

Retention period (how long we will store your data)

Your personal data will be held for three years (June 2021 - 29 Feb 2024) in accordance with the start and end dates of this Nuffield funded project (EDO/FR-000022621). After this time any personally identifiable data will be deleted and only anonymised summaries retained.