

# SOUTHEND HIGH SCHOOL FOR BOYS

## ACADEMY GRAMMAR SCHOOL

Prittlewell Chase, Southend-on-Sea, Essex, SS0 0RG  
(01702) 606200 enquiries@shsb.org.uk www.shsb.org.uk

Headteacher: Robin M Bevan MA MEd PhD FRSA



14<sup>th</sup> March 2024

Dear Parent/Carer,

Re: Research Consent Form (REC Reference Number: ETH2324-0046)

I am writing to seek your consent for your child to take part in a study which I am undertaking. This study is part of my PhD research, and it investigates the prevalence of misconceptions about recursive algorithms among computer science students, and how the capacity of a student's working memory, or their 'human stack' memory, impact their understanding of recursive processes. The research will offer teaching recommendations, inform computer science curricula, and enhance our understanding of how students learn recursion.

Your child has been invited to participate in this research as they are a student of computer science and would have covered recursion in lessons. Participation in the study is voluntary, and your child can choose not to participate in part or all of the project. Your child can withdraw at any stage of the study without being penalised or disadvantaged in any way.

The study will be conducted during breaktime (for about 15 minutes) and lunchtime (for about 20 – 30 minutes) in a computer room (H6) on Monday 25<sup>th</sup> March. I will be present in the room to supervise the activities, and in appreciation of their participation, all students taking part in the study may receive a complimentary lunch (e.g. pizza).

City, University of London is the sponsor and the data controller of this study based in the United Kingdom. This means that they are responsible for looking after your child's information and using it properly. The legal basis under which their data will be processed is City's public task.

Please see the attached Information Sheet with further information about the study.

Please complete the form in the following link to indicate whether you would like your child to participate in this research by Thursday, 21<sup>st</sup> March –

[https://cityunilondon.eu.qualtrics.com/jfe/form/SV\\_4PhJOYAudJfWEsK](https://cityunilondon.eu.qualtrics.com/jfe/form/SV_4PhJOYAudJfWEsK)

Thank you in advance for your support with this.

Yours sincerely

Mr Nzemeke

