

STUDENT PARTICIPANT INFORMATION SHEET
PROJECT AIRPORT – AI TUTORS – IMPLEMENTATION
UTS HREC REF NO ETH25-10373

WHO IS DOING THE RESEARCH?

This research is being completed by High Resolves in partnership with the UTS Human Technology Institute (HTI) and with support from the Paul Ramsay Foundation.

WHAT IS THIS RESEARCH ABOUT?

This research is to find out how using AI can enhance learning outcomes for all young people across Australia by providing them access to an individual AI Tutor.

WHO IS FUNDING THE RESEARCH? DOES IT COST ANYTHING TO PARTICIPATE?

The Paul Ramsay Foundation is funding this project. No, it does not cost anything to participate.

WHY HAS YOUR CHILD BEEN INVITED TO PARTICIPATE?

Your child has been invited to participate in this study because they are a secondary student in Australia and their program has demonstrated an interest in AI tools to help students in their education.

IF I SAY YES, WHAT WILL IT INVOLVE?

If you decide to have your child participate, we will invite your child to potentially use a learning-focused AI Tutor throughout Term 2 of the 2025 School Year.

If a spot is available, your child will be provided access to this AI Tutor throughout that period (Term 2 of the 2025 School Year). The AI Tutor will be available for learning support outside of class, including homework and studying. Your child's participation will involve using the AI Tutor and completing a survey before and after using the AI Tutor. The AI Tutor will only be used for learning purposes and has safety measures to ensure focus on schoolwork.

Participation is first come, first served. If your child is added to the waitlist, they will only complete the required surveys at the beginning and end of the term and be provided access to the AI Tutor as soon as a spot becomes available or at the end of the Term.

ARE THERE ANY RISKS OR INCONVENIENCE?

As a part of the project, your child will be using a computer connected to the Internet and may experience risks and inconveniences associated with using interactive technology.

AI Tutors have built-in safeguards to ensure that interactions focus on educational topics, but, similarly to other parental control technologies, the safeguards may not work perfectly. The AI Tutor used for this research has been programmed with robust content filtering mechanisms to prevent display of inappropriate material. This includes filtering out harmful topics, profanity, and any content that does not align with the educational objectives of the program as well as flagging any concerning user engagement and practising an appropriate duty of care to

ensure the safety and security of each child.

The AI Tutor has been trained as a subject-matter expert using information that has been rigorously reviewed and validated by educational professionals. This helps ensure that the content generated is accurate and relevant to the curriculum. The AI Tutor has also been trained with adolescents as the primary users and care has been taken to ensure that the AI Tutors interact with children in developmentally appropriate ways.

The AI Tutor has been set up to adhere to strict ethical guidelines, ensuring it remains a safe and supportive educational tool. These guidelines include maintaining academic integrity by preventing cheating and keeping children focused on their tasks.

Personalised computer-based tutoring has been shown to be effective, and studies show that AI technologies may make computerised tutoring better and more engaging. We cannot be sure whether an AI Tutor will work as well as expected for all children and learning styles, and your child may not benefit from their interactions with the AI Tutor.

DO I GET PAID FOR PARTICIPATION?

No, you and/or your child will not get paid for your child's participation in this research.

DO I HAVE TO SAY YES?

Participation is voluntary. It is completely up to you whether you have your child take part.

WHAT WILL HAPPEN IF I SAY NO?

If you decide not to have your child participate, it will not affect your or your child's relationship with their program or High Resolves. You can withdraw your child at any time without a reason by contacting aitutor@highresolves.org.

If your child leaves the research trial, we will stop collecting information from your child, however, data already collected will be included in the research results.

CONFIDENTIALITY

By signing and submitting the consent form, you consent for the research team to collect and use limited personal information (i.e. year level, geographical region) about your child for the research project. All information will be treated confidentially and only be used to ensure that the research trial represents all Australians of your child's age and year level. All data will be deidentified, which means any details that could identify you or your child are removed, like your name or address. This helps protect your and your child's privacy by making sure the information cannot be traced back to you or your child. The data is stored on a secure server that will only be available to a selected group of researchers that have received Human Research Ethics Committee (HREC) approval to conduct the research guided by the Australian National Statement on Ethical Conduct in Human Research.

Your child's information will be used for the purpose of this research project. In all instances, your child's information will be treated confidentially and de-identified.

We plan to publish the results in articles, white papers, and briefs; discuss them at conferences and other events, including with educational policy makers; and draw on these results for funding applications. We also anticipate building upon this study with more research and, therefore, will share de-identified data with researchers involved to continue learning how using AI can enhance learning outcomes for all young people across Australia and beyond. In any publication, information will be de-identified.

WHAT IF I HAVE CONCERNS OR A COMPLAINT?

If you have any concerns about the research trial, please feel free to contact us at aitutor@highresolves.org.

You will be given a copy of this form to keep.

NOTE:

This study has been approved by the University of Technology Sydney Human Research Ethics Committee [UTS HREC]. If you have any concerns or complaints about any aspect of the conduct of this research, please contact the Ethics Secretariat on ph.: +61 2 9514 2478 or email: Research.Ethics@uts.edu.au] and quote the UTS HREC reference number. Any matter raised will be treated confidentially, investigated and you will be informed of the outcome.