

INFORMED CONSENT FORM 2C



CALGARY YOUTH
SCIENCE FAIR

You are invited to take part in a research study. Before you decide to be a part of this study, you need to understand the risks and benefits. This consent form provides information about the research. If you agree to participate in this research, you will be asked to sign this consent form before taking part. This process is known as *Informed Consent*.

Student Researcher (1): Ravneet Kaur School: Gobind Sarvar School Calgary School Phone: (403) 460-4522	Student Researcher (2): Ravreet Kaur School: Gobind Sarvar School Calgary School Phone: (403) 460-4522
Project Title: Trained AI vs Teachers	
Science Fair Coordinator (Adult Supervisor): Name: Akhter Fauzia Phone: 6475429872	
Project Description: We had 2 essays, one written by us and one written by Trained AI (ChatGPT). We had 5 teachers to read our essays all had one specialty in the core subjects. Once the trials were done 1 out of 5 teachers guessed the essays write and figured out which is which. The other 4 had confused the 2 essays and gotten the wrong. We observed from this project that teachers can't tell the difference between AI and human written essays. The Trained AI had confused them because of the tones, moments and wording it used.	
Your benefits from participating: Participants get to find out if teachers can find the AI essay.	
Your risks from participating: No	
Your time commitment: 20min-30min	
The confidentiality of your data: The results of this research will be given with all information about individual participants removed. No personal information will be stored on a computer. All information on paper that could be used to identify individuals will be shredded at the end of the research project.	
Withdrawal: Your participation is voluntary, and you have the right to withdraw at any time for any reason. If you wish to do so, please talk to the Science Fair Coordinator/Adult Supervisor.	
Review: This project has been reviewed by the Ethics Committee of the Calgary Youth Science Fair Society and has received permission to proceed.	
Feedback: The results of this research will be provided to you in the public presentation of the Science Fair Project.	

By signing below, you are agreeing to participate in this study.

Name Navdeep Vining

Signature Navdeep Vining Date January, 23, 2025

If this participant is under the age of 18, permission of a parent or guardian is also required: I give permission for the person named above to participate in this study.

Name (please print)

Phone: Signature _____

Date