

Informed Consent Form

Students of Statistical Methods for Educational Research 2023

You are invited to participate in a research study conducted by Mr. David John, PhD Research Scholar at IIT Bombay, under the guidance of Prof. Ritayan Mitra. Please read the following information and consider it carefully before deciding whether or not to participate.

Purpose of the study: The study aims to analyse the differences in problem solving that exists when students solve statistical reasoning problems.

Study Procedures: As a participant, you will be paired with another student and asked to solve statistical reasoning problems. Your interactions during these problem-solving sessions will be recorded using a webcam, capturing both video and audio. Screen recording of the session will also be captured. Please be assured that the recordings will be stored locally and will not violate your privacy in any way. If at any point during the study you feel uncomfortable or wish to withdraw, you are free to do so without any negative impact on your academic progress.

Confidentiality and Data Handling: Any information resulting from this study may be used for research purposes and potentially published. However, your identity will remain anonymous, and your name will not be disclosed in any publications. The research staff will handle all data collected in a confidential manner. Only the team of researchers conducting this study, who have no involvement in your academic assessments, will have access to your data, including demographic information, feedback, and survey responses. Before analysis, all data will be anonymized to ensure your privacy.

Academic Progress: Participating or refusing to participate in this study will have no impact on your academic progress. Your decision to take part is entirely voluntary.

Study Schedule: The study will be conducted on 31st Aug 2023, between 3:30 PM and 5:00 PM.

Please take your time to read and understand the information provided in this consent form. If you have any questions or concerns, feel free to contact Mr. David John at [write2john@iitb.ac.in] or Prof. Ritayan Mitra at [rmitra@iitb.ac.in]. By participating in this study, you acknowledge that you have read and understood the information provided and freely consent to take part.

Participant's Name: _____

Participant's Signature: _____

Date: _____