

Consent for Exempt Research
The Pennsylvania State University

Title of Project: When do students experience critical errors in their knowledge base while learning how to develop software?

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You are being invited to volunteer to participate in a research study because you are enrolled in a section of IST 311. This summary explains information about this research.

- This study focuses on determining the circumstances in which students reach out for assistance while taking a middle-level software development course.
- This study will consist of a brief survey and a short interview. Each of the two components should be about 15 minutes in duration.
- No personally identifiable information will be connected to the data that you provide. Your responses will be kept in a secured location and destroyed after five years of the study's conclusion.
- Your name will be added to a list in order to award the extra credit for participating.

If you have questions or concerns, you should contact Benjamin Eppinger at bxe5056@ist.psu.edu. If you have questions regarding your rights as a research subject or concerns regarding your privacy, you may contact the Office for Research Protections at 814-865-1775.

Your participation is voluntary and you may decide to stop at any time. You do not have to answer any questions that you do not want to answer.

Your participation implies your voluntary consent to participate in the research.

Please do **not** write your name on this paper.

The following survey is designed to assist with research designed to improve student learning of software development. This survey should be accompanied with an informed consent form.

If this consent form is missing, please stop and contact the primary researcher at bx5056@ist.psu.edu.

Email bx5056@ist.psu.edu to schedule the interview component & bring this completed paper to the interview.

1. Where did you have issues in development for this assignment?

2. How far in the problem did you get before obtaining help?

3. Why did you feel you didn't have the knowledge to solve the problem?

4. Where did you look first for help with the issue you were having?

5. Where did you ultimately find the answer to your problem(s)?