

## **Consent Form**

**Study Title:** EDUCAT: Educational Data-Modelling for Unified Computerized Assessment and Teaching

**Performance Site:** Louisiana State University and Agricultural Mechanical College

**Investigators:**

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- Co-PI: Dennis Castleberry, dcastl2@tigers.lsu.edu, (225) 578-5912

**Purpose of Study:** This study seeks to measure the success of an intelligent tutoring system (ITS).

**Subject Inclusion:** Individuals between the ages of 18 and 65 with normal or corrected to normal vision, who are enrolled in introductory-level programming courses.

**Number of subjects:** 300

**Study Procedures:** The study will take approximately 1 hour to complete. Participants will be asked to perform a programming-related tasks.

**Benefits:** This study will advance knowledge in intelligent tutoring systems and their effects on learning problem-solving techniques in STEM courses.

**Risks:** There are no known risks.

**Right to Refuse:** Subjects may choose not to participate or to withdraw from the study at any time without penalty or loss of any benefit to which they might otherwise be entitled.

**Privacy:** Results of the study may be published, but no names or identifying information will be included in the publication. Subject identity will remain confidential unless disclosure is required by law.

**Compensation:** Subjects will be given extra credit simply for showing up to their appointment. As incentive for solving problems, they will be given additional extra credit for problems they solve correctly.

**Signatures:** The study has been discussed with me and all my questions have been answered. I may direct additional questions regarding study specifics to the investigators. If I have questions about subjects' rights or other concerns, I can contact Dennis Landin, Institutional Review Board, (225) 578-8692. I agree to participate in the study described above and acknowledge the investigator's obligation to provide me with a signed copy of this consent form.

Signature:

Date: