

INFORMED CONSENT FORM

TITLE OF STUDY

Coding for Social Good and Beyond

PRINCIPAL INVESTIGATOR

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PURPOSE OF STUDY

Your child is being asked to take part in a research study. It is important that you understand why the research is being done and what it will involve. Please read the following information carefully, and ask about anything that is not clear or if you need more information.

The primary purpose of this study is to understand how the curriculum of the camp affects children's sense of their ability to do computer science and their interest in doing so.

STUDY PROCEDURES

Pre-camp participation surveys will be given on the first day of the week-long camp and post-camp participation surveys will be given at the end of the program to determine its effectiveness and impact on your child. These surveys will measure the amount of change that the camp made on students by comparing data from the pre-survey and post-survey.

RISKS

The largest risk created by participating in this research study would arise from the interpretations and stereotypes that your child takes away about computer science or data science. While the camp counselors/researchers aim is to help your child find aspects of computer science that they enjoy, it cannot be guaranteed that campers will do so. Note, that you or your child may defer any tasks given and/or terminate their involvement at any time without consequences.

BENEFITS

The direct benefit to your child for their participation in this study will be an introduction to programming languages like Scratch or Racket. The research team hopes that the information your child obtains from this study will increase their confidence as they continue their education.

CONFIDENTIALITY

Your child's responses to the pre and post survey will not be anonymous. The only identifying factors for students will be the first and last names which we use to match the pre-survey and post-survey. Once we have matched those surveys and recorded the anonymized data, we will

remove the students' names from the surveys. At that point, surveys will no longer be associated with individual students. Surveys will be kept in a locked file cabinet in the personal possession of the research team to protect your child's responses.

CONTACT INFORMATION

If you have questions at any time about this study, or you experience adverse effects as the result of participating in this study, you may contact the Principal Investigator whose contact information is provided on the first page. If you have questions regarding your rights as a research participant, or if problems arise which you do not feel you can discuss with the Primary Investigator, please contact the Institutional Review Board at (865) 354-3000, ext. 4822.

VOLUNTARY PARTICIPATION

Your child's participation in this study is voluntary. It is up to you, the parent or legal guardian, and the child to decide whether or not they take part in this study. If your child decides to take part in this study, your consent is required. After you and sign the consent form, you and your child are still free to withdraw at any time without giving any reasoning. Withdrawing from this study will not affect the relationship you or your child have, if any, with the researcher. If you and your child withdraw from the study before data collection is completed, your data will be returned to you or destroyed.

CONSENT

I have read and I understand the provided information about the *Coding for Social Good and Beyond* study and have had the opportunity to ask questions. I understand that my child's participation is voluntary and that I or my child can withdraw at any time, without giving a reason and without cost. I understand that I will be given a copy of the consent form. I voluntarily agree to let my child take part in this study.

Participant's Name _____

Parent or Legal Guardian signature _____ Date _____

Investigator's signature _____ Date _____