

Parent/Guardian Consent Form

Broadening Participation in Computing: ECEP

Investigators: Dr. Mark Guzdial, Barbara Ericson, Dr. Tom McKlin

Your child is being asked to be a volunteer in a research study.

Purpose of the Study

We are researchers in the College of Computing at the Georgia Institute of Technology. We would like to invite your child to take part in our research study that attempts to broaden participation in computing fields.

Procedures

1. Your child will attend extra help sessions either in-person or via a webinar. The help sessions will cover computer science concepts from the APCS A exam, give your child extra practice time, and introduce her to role models. The webinars will help your child with questions and homework. We ask you to encourage your child to attend at least 4 help sessions.
2. Your child will take the APCS A exam and report her scores to ECEP.
3. Your child will be given survey/s that will ask about her attitudes toward computing and measure her knowledge in computing.
4. Your child may be asked to participate in an interview or focus group as part of the evaluation of the program.

Foreseeable Risks/Discomforts

Every study will involve some risk. This study is expected to involve minimal risk. The risks involved are no greater than those involved in existing daily practices, including going to school.

Benefits

Your child may be provided with educational benefits through participation in the study. Her participation in this study will benefit the program and the National Science Foundation by providing information about increasing participation in computer-related disciplines and careers.

Compensation to You

If your child takes the APCS A exam AND sends her score to ECEP (regardless of the score) by the end of July, she will be entered into a drawing for a prize worth \$150.00-\$200.00.

Participation in the research is not required in order to have a chance to win.

Costs to You

It will not cost you/your child anything to be in this study.

Confidentiality

The following procedures will be followed to keep your child's personal information confidential in this study:

As part of our research, we would like to request your child's APCS A exam score from their teacher. In order to obtain your child's score, we will need to share some personal information (her name) with your child's teacher. If you will allow us to provide these records to your child's

teacher in order to gain access to your child's APCS A exam score, you can simply initial the Teacher Data Release section at the bottom of this form.

As part of our research we may be taking photographs and recording audio and/or video of your child. We may use some of these records in our publications and presentations. If you do not want us to use these media, you can simply initial the Media Opt-Out section at the bottom of this form.

The data that is collected about your child will be kept private to the extent allowed by law. To make sure that this research is being carried out in the proper way, the Georgia Institute of Technology IRB will review study records. The Office of Human Research Protections may also look at study records.

In Case of Injury/Harm

There aren't any special risks in being part of this study. But just in case you get hurt as a result of being in this study, you can contact:

Dr. Mark Guzdial
801 Atlantic Drive, Georgia Institute of Technology, Atlanta, GA, 30332-0280
Phone: 404-894-5618; E-mail: guzdial@cc.gatech.edu

OR

Dr. Tom McKlin
SageFox Consulting Group, 675 Seminole Avenue NE., Atlanta, GA 30307
Phone: (404) 633-9005 Email: tmcklin@sagefoxgroup.com

Neither the Principal Investigator nor Georgia Institute of Technology has made provision for payment of costs associated with any injury resulting from participation in this study.

Subject Rights

- Your child's participation in this study is voluntary. She does not have to be in this study if she does not want to be.
- You have the right to change your mind and remove your child from the study at any time without giving any reason and without penalty.
- Any new information that may make you change your mind about allowing your child to participate in this study will be given to you.
- You will be given a copy of this permission form to keep.
- You do not waive any of your or your child's legal rights by signing this form.

Questions about the Study:

If you have any questions about the study, you may contact:

Dr. Mark Guzdial
801 Atlantic Drive, Georgia Institute of Technology, Atlanta, GA, 30332-0280
Phone: 404-894-5618; E-mail: guzdial@cc.gatech.edu

Questions about Your Child's Rights as a Research Participant:

If you have any questions about your rights as a research participant, you may contact Ms. Melanie Clark, Georgia Institute of Technology IRB at (404) 894-6942.

A copy of this form will be given to you. If you sign below, it means that you have read (or have had read to you) the information given in this permission form, and you would like your child to participate in this study.

Student's Name

Parent/Guardian Name

Parent/Guardian Signature

Date

_____ **Please initial here to acknowledge that your child will be entered into a drawing for a prize worth \$150.00-\$200.00 if she submits her/his AP CS A exam score to ECEP by the end of July.**

Teacher Data Release

As part of our research we would like to share some of your child's personal information (her name) with their teacher in order to gain access to their APCS A exam score. Please initial below if you will allow the researchers to use these records. You or your child may change your mind at any time. Your child's participation in this study is not affected by your decision:

_____ *I will allow the researchers to share my child's personal information (the child's name) with their teacher in order to gain access to my child's APCS A exam score*

Media Opt-Out

As part of our research we may be taking photographs and recording audio and/or video of you. Please initial below if you prefer that researchers do not use these records. You may change your mind at any time. You can still participate in the study regardless of your decision:

_____ *I do not want the researchers to use pictures, audio or video recordings of me*