

CONSENT FORM

Georgia Institute of Technology

Project Title: Computer Science 1 Evaluation

Investigators: Mark Guzdia, Tucker Balch, Jay Summet

You are being asked to be a volunteer in a research study.

- *That will determine the effectiveness of this Computer Science 1 class.*

Purpose:

The purpose of this study is:

- *To better understand the effectiveness of this Computer Science 1 class.*
- *To determine possible differences between this and other CS 1 classes.*

Procedures:

You will be asked to take a 20 minute survey during the first week of the class. Near the end of the class, you will be asked to take a similar survey. Additionally, you will have the opportunity to earn extra credit points by taking a test of programming concepts near the end of the class. (You may choose instead to write a 1 page essay for the same amount of points.)

If you decide to be in this study, your part will involve:

- *Completing two surveys, one at the beginning of class, and one near the end; each survey should take 20 minutes to complete.*
- *Allowing the researchers to see your answers to the test of programming concepts, and selected homeworks and exam questions, but only anonymously.*
- *Allowing the researchers to see the grade you receive in this class, and in the next two CS classes you take (if any) over the next two years.*
- *Allowing the researchers to see your declared major over the next two years.*
- *Participation or non-participation will not have an impact on your grade in the course. The instructor will not know if you choose to participate or not. You may choose to participate in only parts of this study and not participate in other parts.*

Risks/Discomforts

The following risks/discomforts may occur as a result of your participation in this study:

- *You will face no risks in this study beyond those that could occur in attending class or doing homework.*

Benefits

The following benefits to you are possible as a result of being in this study:

- *You are not likely to benefit in any way from joining this study.*

Compensation to You

- *There is no compensation for participating in this study.*

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

- *The data that is collected about you will be kept private to the extent allowed by law. To protect your privacy, your records will be kept under a code number rather than by name. Your records will be kept in locked files and only study staff will be allowed to look at them. Your name and any other fact that might point to you will not appear when results of this study are presented or published.*
- *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.*

APPROVED

Consent Form Approved by Georgia Tech IRB: December 21, 2007 - Indefinite

Costs to You

- *There are no costs to you as a participant in this study.*

In Case of Injury/Harm

If you are injured as a result of being in this study, please contact Mark Guzdial, Principal Investigator at telephone (404) 894-5618. Neither the Principal Investigator nor Georgia Institute of Technology have made provision for payment of costs associated with any injury resulting from participation in this study.

Subject Rights

- *Your participation in this study is voluntary. You do not have to be in this study if you don't want to be.*
- *You have the right to change your mind and leave the study at any time without giving any reason, and without penalty.*
- *Any new information that may make you change your mind about being in this study will be given to you.*
- *You will be given a copy of this consent form to keep.*
- *You do not waive any of your legal rights by signing this consent form.*

Questions about the Study or Your Rights as a Research Subject

If you have any questions about the study, you may contact Mark Guzdial, Principal Investigator at telephone (404) 894-5618. If you have any questions about your rights as a research subject, you may contact Ms. Melanie Clark, Georgia Institute of Technology at (404) 894-6942.

Participant Student ID #

By providing your student ID number, you agree to allow the registrar to share the grade you receive in this class, and in the next two Computer Science classes you take (if any) in the next two years with the researchers. You also agree to allow the registrar to share your declared Major over the next two years with the researchers.

If you sign below, it means that you have read (or have had read to you) the information given in this consent form, and you would like to be a volunteer in this study.

Participant Name

Participant Signature **Date**

Signature of Person Obtaining Consent **Date**

