The PAST FOUNDATION
Student Assent to Participate in a Research Study

Sub-Study Title: Game on Math: Using Digital Gaming to Deliver Mathematics


Research Organization: PAST Foundation, Columbus, Ohio

Sub-Study Sponsor: Ohio State University Mathematics Graduate Program

• You are being asked to be in a research study as a student participating in the Game on Math: Using Digital Gaming to Deliver Mathematics Project.
• This form will tell you about the study to help you decide whether or not you want to participate.
• You should ask any questions you have before making up your mind. You can think about it and discuss it with your family or friends before you decide.
• It is okay to say “No” if you don’t want to be in the study. If you say “Yes” you can change your mind and quit being in the study at any time without getting in trouble.
• If you decide you want to be in the study, an adult (parent/guardian) will also need to sign a form giving permission for you to be in the study.

1. What is this study about?
Game on Math is part of a larger national study, Cool Math: Transdisciplinary Problem Based Learning [TPBL] Math Curriculum Pilot Program. The study will explore the effectiveness of new math curriculum in your classroom through ethnographic research that will include discussion and/or participation through response to surveys or questionnaires with teachers, students, and administrators engaged in the Cool Math Program. The purpose of the research is to document challenges and achievements of the program.

2. What will I need to do if I am in this study?
You may be asked to participate in a one-on-one interview, group discussions, and/or complete a questionnaire or survey, including an online survey.
3. How long will I be in the study?
When you enroll in a Game on Math program, you may be asked to participate in research activities. The Game on Math: Using Digital Gaming to Deliver Mathematics research project began June 25, 2015 and will continue through July 30, 2017. However you will only be involved with research during the time you are enrolled in the Game on Math program.

4. Can I stop being in the study?
You may stop being in the study at any time. If you elect to withdraw from the study you or your parent may notify the PAST Foundation. You and your parent may contact Monica Hunter at the PAST Foundation, at 614-340-1208. If you prefer, you may ask your teacher or other Project staff to contact the PAST Foundation and the appropriate person will contact your parent to confirm your wish to withdraw from the study.

5. What bad things might happen to me if I am in the study?
There will be no negative consequences to your participation in this study. The study is intended to help document your experience with Game on Math to inform math curriculum design for future years. Your name will not be used when recording your responses to interview questions, or comments made during group discussions, but will be identified by a code number that will assure your name is not associated with your views and comments that may be reported in the study.

6. What good things might happen to me if I am in the study?
You will help contribute to better understanding of student comfort level and math confidence with transdisciplinary problem based math curriculum, and any challenges that may need to be addressed in future years. You will also help to inform program planning for the following school year regarding goals and objectives for math education that will benefit students that may include you in future years. Though there may be no direct benefits to you, this research study will provide teachers and administrators with important information about the transition to STEM education and preparing students for successful academic careers.

7. Will I be given anything for being in this study?
You will not be compensated for your participation in this study.

8. Who can I talk to about the study?
For questions about the study you may contact: Heather Kellert, STEM Coordinator, at the PAST Foundation at 614-340-1208. To discuss other study-related questions with someone
who is not part of the research team, you and your parent may contact The PAST Foundation Internal Review Board at 614-340-1208.

Signing the assent form

I have read this form (or someone has read it to me). I have had a chance to ask questions before making up my mind. I agree to be in the Game on Math: Using Digital Gaming to Deliver Mathematics Project research study.

______________________________             ________________ AM/PM
Signature or printed name of student                  Date and time

______________________________
Printed name of person obtaining assent

______________________________ AM/PM
Signature of person obtaining assent

______________________________
Date and time

This form must be accompanied by an IRB approved permission form signed by a parent/guardian.