

Student Assent Form: Web-based-Application to Improve Problem-Solving

My name is Michael Briscoe and I am from George Mason University's education department.

I want to talk to you about a research study I am doing. In our study, we want to learn more about tools to help students with problem solving. Your parents have already agreed that you may take part in the study, so feel free to talk with them about it before you decide whether you want to join the study.

What will happen to me in the study?

We would like you to participate because you are studying important math problem solving strategies. If you would like to participate in the study, you will be asked to complete two math worksheets and use a website that will ask you about how you are solving problems.

What are the risks?

There are no risks

What are the benefits?

And, there are no known benefits for you as you participate in this study.

Will anyone know that I am in the study? (Confidentiality)

You will write your name on the math worksheets but we will cut that part off the worksheet as soon as we write a random user name on it. You will use this random name on the website. The online database will only have your math answers, pictures of your scrap work, and this random name. You will be allowed to describe your strategies as a voice memo, which we will transcribe. You can also type this information if you prefer. It will have no information that someone could use to identify you. We will have one piece of paper with your name and the random name. This piece of paper will stay in a locked drawer.

What if I do not want to participate or decide later to withdraw?

Being in this study is voluntary. You don't have to be in this study if you don't want to or you can stop being in the study at any time. You will still get to use all these math tools, but we will no longer use your data.

Who can I talk to about this study?

If you have questions about the study or have any problems, you can talk to you parents, or call Dr. Angela Miller, 703-993-5560, the Principal Investigator for this study. If you have questions about the study but want to talk to someone else who is not a part of the study, you can call the Institutional Review Board office at George Mason University at 703-993-4121.

Your signature below means that you have read the above information about the study, have had a chance to ask questions to help you understand what you will do in this study, and you are willing to be in the study. Your signature also means that you have been told that you can change your mind later if you want to.

Child's Name (printed) and Signature

Date