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University of Washington
Assent to Participate in a Research Study
Developing data literacies in children with a visual programming environment

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The people named above are doing a research study.

These are some things we want you to know about research studies:
Your parent needs to give permission for you to be in this study. You do not have to be in this study if you don't want to, even if your parent or guardian has already given permission.

You may stop being in the study at any time. If you decide to stop, no one will be angry or upset with you.

Sometimes good things happen to people who take part in studies, and sometimes things happen that they may not like. We will tell you more about these things below.

Why are you being asked to be in this research study?
You are being asked to be in this study because we are trying to understand how children can code with data using the Dataland software. We developed the Dataland software at University of Washington.

What is the purpose of this study?
The reason for doing this research is to find out how children can learn to code with data. The coding will be done with Dataland. Dataland is a software tool that lets you code with data by dragging and dropping blocks of code together. These blocks snap together like Lego bricks on the computer screen. The programs made with Dataland can analyze and visualize any data in a table format. For example, you can use Dataland to analyze data about weather in Seattle and make graphs about the number of rainy days.

What will happen during the study?
If you decide to participate in this study, you will be in a workshop with up to 20 other kids and teens. This workshop will last for about three hours and could include surveys and interviews. There will be up to 10 workshops over the course of three months in 2022. You can come to as many workshops as you want to.

You will try out Dataland in this workshop. In some cases, your version of Dataland may look different from your workshop neighbor's.

During the workshop we may ask you questions like "What kind of projects would you make with Dataland?". We will record the sounds of these conversations if you are okay with it. If you do not want to be recorded, we will write hand-written notes. .

At the end of the workshop, we will also ask you to fill out a survey. You do not have to fill out this survey if you don't want to or you can skip as many questions as you want.

We will also collect information on the projects that you make with Dataland. We will keep track of the ways in which you work with Dataland. For example, we may keep track of which button you click on the screen.

What are the good things that might happen?
Research is designed to benefit society with new knowledge. If you decide to be in this study, you may learn how to use Dataland to write computer programs that analyze data.

What are the bad things that might happen?
Sometimes things happen to people in research studies that may make them feel bad. These are called "risks." One of the risks of being in the study is that other people might find out about what you did during the study, this might make you feel uncomfortable. During some of the research activities (such as programming, discussion, or show and tell) you might feel frustrated or embarrassed.. You should tell the researcher about any problems. You can skip any activities that you do not want to do and stop the study at any time..

How will information about you be protected?
We will keep your identity a secret. When we publish or report our findings, we will not identify you and will use a made-up name to refer to you.

Any audio recording that we make when we interview you will be typed out word-for-word into a document, and then we will destroy the recording.

Will you get anything for being in this study?
You will not get anything for taking part in this study.

What if you have any questions?
If you have questions you should ask the people listed on the first page of this form. For other questions, complaints or concerns about your rights while you are in this research study you may contact the Institutional Review Board at 206-543-0098. You can also email them at hsdinfo@uw.edu.

Participant's Agreement:
If you sign your name below, it means that you agree to take part in this research study.

_____   _____
_____   Date
Your signature if you agree to be in the
study

_____
_____
Printed name if you agree to be in the study