University of California, Los Angeles

STUDENT INFORMATION SHEET

Mobilize Unit Evaluation

You have been asked to participate in an evaluation study conducted by Dr. Noelle Griffin and associates from the National Center for Research on Evaluation, Standards, and Student Testing (CRESST), at the University of California, Los Angeles. You were selected as a possible participant in this study because you are taking a course implementing Mobilize curriculum, which teaches students about computational and statistical thinking practices through math or science. Your participation in this research study is voluntary.

Why is this study being done?

The evaluation is related to examining what students learn by participating in the Mobilize unit. The purpose of gathering information is to improve the lessons and share them with more high school students in coming years.

What will happen if I take part in this research study?

As part of the Mobilize unit, <u>all</u> students will be asked to take a pre-questionnaire before the unit begins, and a post-questionnaire at the end of the unit. You will be asked to create your own anonymous ID by answering a few simple questions. You will not be asked to include your name on the questionnaire. If you part in this evaluation study, CRESST researchers will be able to look at your responses and look for patterns in how students respond across classrooms.

How long will I be in the research study?

We estimate that you will need 30 minutes to complete each questionnaire. The unit should last approximately three weeks. All students will be asked to complete the questionnaires as part of their classroom work.

Are there any potential risks or discomforts that I can expect from this study?

There are no anticipated risks or discomforts.

Are there any potential benefits if I participate?

Students will not directly benefit from participating. Information from the study will be used to improve Mobilize lessons. We are planning to have more high schools participate in future years of the project.

Will I receive any payment if I participate in this study?

You will not receive any payment for participating in this study.

Will information about my child and his/her participation be kept confidential?

Students will be asked to create a student ID number based on answering a few simple questions. Researchers will not be able to identify you, either by questionnaire or by name.

In other words, confidentiality will be maintained by means of not having any direct identifying information (e.g., name, LAUSD student ID) on student or teacher assessments/surveys. ID numbers will be used, but only for data analysis purposes. All data will be stored at our UCLA/CRESST office and at no time will anyone be identifiable through the study ID numbers.

What are my rights if I take part in this study?

You may withdraw your assent at any time and discontinue participation without penalty or loss of benefits to which you were otherwise entitled.

You can choose whether or not you want to be in this study. If you volunteer to be in this study, you may leave the study at any time without consequences of any kind. You are not waiving any of your legal rights if you choose to be in this study. You may refuse to answer any questions that you do not want to answer and still remain in the study.

Who can answer questions I might have about this study?

Any questions, comments, or concerns about the study can be directed to Dr. Christine Ong at (310) 794-4404 or ong@cse.ucla.edu, or Dr. Noelle Griffin at (310) 825-8605 or griffin@cse.ucla.edu.

Any questions regarding your rights as a research participant, or if you or your parent wish to voice any problems or concerns about the study to someone other than the researchers, please call the Office of the Human Research Protection Program at (310) 825-7122 or write to Office of the Human Research Protection Program, UCLA, 11000 Kinross Avenue, Suite 102, Box 951694, Los Angeles, CA 90095-1694.