

# Teachers College, Columbia University

## PISA PROJECT

### TEACHER CONSENT FORM

You are invited to participate in the evaluation of the Center for Innovation in Engineering and Science Education (CIESE) Partnership to Improve Student Achievement through Real World Learning in Engineering, Science, Mathematics and Technology (PISA) project. The purpose of the evaluation is to provide feedback to the project director on the curriculum for integrating new inquiry science activities into your classroom. As part of the evaluation, we will be asking you to respond to two surveys each year and to test the pre- and post-tests that are designed to assess students' learning of the concepts that are relevant to the curriculum you are teaching. We expect that the surveys will take approximately 15 minutes each.

We believe the risks of the evaluation are small. They include time spent on evaluation activities, although we will try to keep this to a minimum. The benefits are that your classroom is improved as the result of the new curriculum, that the curriculum itself is improved as the result of your insights and experience, and that it is then made available to other teachers across the country.

There is no payment for your participation in this activity other than that provided by the project director and/or your own school.

Your confidentiality will be preserved by not using names in any reports. The survey data and interview notes will be kept in a locked file cabinet in the Institute for Learning Technologies offices at Teachers College.

The results of the evaluation will be used to provide feedback to the project director in order to improve the curriculum that is being developed as part of the project. In addition, if the project is deemed successful, we may use the data collected, including your comments (without attribution), in conference presentations and/or journal articles.

Teachers College, Columbia University

### PARTICIPANT'S RIGHTS

Principal Investigator: Dr. Susan Lowes

Research Title: Partnership to Improve Student Achievement through Real World Learning in Engineering, Science, Mathematics and Technology (PISA)

I have read the above evaluation procedures. I have had the opportunity to ask questions about the purposes and procedures regarding this study.

- My participation in research is voluntary. I may refuse to participate or withdraw from participation at any time without jeopardy to my status as teacher.
- The evaluator may withdraw me from the evaluation at her professional discretion.
- If, during the course of the evaluation, significant new information that has been developed becomes available which may relate to my willingness to continue to participate, the evaluator will provide this information to me.
- Any information derived from the evaluation that personally identifies me will not be voluntarily released or disclosed without my separate consent, except as specifically required by law.
- If at any time I have any questions regarding the research or my participation, I can contact the investigator, who will answer my questions. The investigator's phone number is (212) 678-8198.
- If at any time I have comments, or concerns regarding the conduct of the evaluation or questions about my rights as a participant, I should contact the Teachers College, Columbia University Institutional Review Board /IRB. The phone number for the IRB is (212) 678-4105. Or, I can write to the IRB at Teachers College, Columbia University, 525 W. 120<sup>th</sup> Street, New York, NY, 10027, Box 151.
- I should receive a copy of this evaluation description and of the Participant's Rights document.
- My signature means that I agree to participate in this study.

I agree to participate in the evaluation of the Partnership to Improve Student Achievement through Real World Learning in Engineering, Science, Mathematics and Technology (PISA).

Participant's signature: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Name: \_\_\_\_\_