**CaMSP: Cohort 10**
**Participating Teacher Survey**

**Directions:** Public Works is conducting the statewide evaluation for the California Mathematics and Science Project (CaMSP). This survey seeks information from teachers about their perspective the effectiveness of your CaMSP partnership to provide support to improve Science, Technology, Engineering & Mathematics (STEM) teaching and learning in your classroom. Partnerships may be focusing on any of the areas within STEM or can be integrating across all areas. Answer this survey based on the work of your partnership. **Please complete the on-line survey at** http://www.publicworksinc.org/pw/survey/ using survey ID provided to you by your project director. Thank you for taking the time to complete this survey.

## Background

1) Grade Level You Are Currently Teaching (select all that apply):
- ❑ K-2
- ❑ 3-5
- ❑ 6-8
- ❑ 9-12

2) Number of Years Teaching at Your Current School
- ❑ First year teaching here
- ❑ 2nd year
- ❑ 3-5 years
- ❑ 6-10 years
- ❑ 11-20 years
- ❑ More than 20 years

3) Number of Years Teaching Overall
- ❑ First year teaching
- ❑ 2nd year
- ❑ 3-5 years
- ❑ 6-10 years
- ❑ 11-20 years
- ❑ More than 20 years

4) I teach courses related to (select all that apply):
- ❑ Science
- ❑ Technology
- ❑ Engineering
- ❑ Mathematics

## Partnership Involvement

5) Did you participate in CaMSP intensive training in Summer 2014? ❑ Yes ❑ No

6) Which content area was the training focused on (select all that apply)?

❑ Mathematics ❑ Science ❑ Engineering ❑ Technology

Please describe topics covered: _____

Provide the title of the core textbook you use in your classroom for mathematics:

_____

Provide the titles of supplemental materials you use in your classroom for mathematics:

_____

Provide the title of the core textbook you use in your classroom for science:

_____

Provide the titles of supplemental materials you use in your classroom for science:

_____

7) Since the intensive training, what type of CaMSP follow-up professional development have you been involved in (select all that apply)?

- ❑ Full-day professional development
- ❑ Meet individually with coach
- ❑ Department or Grade level meetings
- ❑ Lesson Study
- ❑ Project Based Learning
- ❑ Online professional development
- ❑ Community of Practice
- ❑ Professional Learning Community (PLC)
- ❑ Internship shadowing or other employer based experience
- ❑ Other: _____

8) Will you continue in 2015-16?

- ❑ Yes
- ❑ No
- ❑ Don't know

**Satisfaction with Professional Development**

We would like your opinions of your experiences so far with the professional development offered through your CaMSP partnership.

Definitions:
STEM: Science, Technology, Engineering, and Mathematics
CCSS-M: Common Core State Standards, Mathematics
NGSS: Next Generation Science Standards

9) How satisfied have you been with the overall quality of professional development offered to date? Using the scale of 1-4:

| | Not Satisfied | Somewhat Satisfied | Satisfied | Very Satisfied | Don't Know (DK) |
|---|---|---|---|---|---|
| Content of professional development | 1 | 2 | 3 | 4 | DK |
| Pedagogy or instructional methods covered | 1 | 2 | 3 | 4 | DK |
| Focus on aligning teaching with standards | 1 | 2 | 3 | 4 | DK |
| Quality of the trainers | 1 | 2 | 3 | 4 | DK |
| Quality of the coaching | 1 | 2 | 3 | 4 | DK |
| Overall quality of summer activities | 1 | 2 | 3 | 4 | DK |
| Overall quality of school year activities | 1 | 2 | 3 | 4 | DK |
| Impact of training on my own teaching | 1 | 2 | 3 | 4 | DK |
| Overall rating of professional development | 1 | 2 | 3 | 4 | DK |

10) To what extent did the training help you professionally?

| Professional Outcomes | Not at all | Not much | Somewhat a lot | A lot | Don't Know (DK) | Not Applicable |
|---|---|---|---|---|---|---|
| Increased my content knowledge | 1 | 2 | 3 | 4 | DK | NA |
| Provided me with instructional strategies, techniques, or pedagogical approaches | 1 | 2 | 3 | 4 | DK | NA |
| Helped me align instruction to the CCSS-M | 1 | 2 | 3 | 4 | DK | NA |
| Helped me align instruction to the NGSS | 1 | 2 | 3 | 4 | DK | NA |
| Helped me align instruction to NGSS Engineering Practices | | | | | | |
| Provided me with credits to attain a minor or major in math or science | 1 | 2 | 3 | 4 | DK | NA |
| Helped me earn a masters degree | 1 | 2 | 3 | 4 | DK | NA |
| Helped me use electronic resources or technology | 1 | 2 | 3 | 4 | DK | NA |
| Taught me about lesson study | 1 | 2 | 3 | 4 | DK | NA |
| Taught me how to implement project based learning | | | | | | |
| Helped me re-commit to teaching | 1 | 2 | 3 | 4 | DK | NA |
| Convinced me of the importance of hands-on learning | 1 | 2 | 3 | 4 | DK | NA |
| Exposed me to STEM careers | 1 | 2 | 3 | 4 | DK | NA |
| Helped me understand the use of modeling or real world applications in my teaching | 1 | 2 | 3 | 4 | DK | NA |

11) To what extent do you think the training will help you improve student achievement in the following areas?

| Student Outcomes | No Help | Little Help | Some Help | Helped A Lot | Don't Know | Doesn't Apply |
|---|---|---|---|---|---|---|
| Achievement on the CCSS-Mathematics Smarter Balanced Assessment Consortium (SBAC) Assessment | 1 | 2 | 3 | 4 | DK | DA |
| Achievement on the Science CST | 1 | 2 | 3 | 4 | DK | DA |
| Understanding of Next Generation Science Standards (NGSS) | 1 | 2 | 3 | 4 | DK | DA |
| Understanding of Common Core State Standards, Mathematics | 1 | 2 | 3 | 4 | DK | DA |
| Student grades in mathematics/science | 1 | 2 | 3 | 4 | DK | DA |
| Students ability to investigate STEM through real life problems | 1 | 2 | 3 | 4 | DK | DA |
| Ability of students to integrate STEM skills across disciplines | 1 | 2 | 3 | 4 | DK | DA |
| Increase student interest in math or science | 1 | 2 | 3 | 4 | DK | DA |
| Student interest in STEM for a post secondary degree | 1 | 2 | 3 | 4 | DK | DA |
| Experience STEM careers through field trips, mentorships, job shadowing and internships | 1 | 2 | 3 | 4 | DK | DA |

12) Please rate your agreement with the following statements

| | Strongly Disagree | Disagree | Agree | Strongly Agree | Don't Know |
|---|---|---|---|---|---|
| I have the ability to teach all students to high achievement levels. | 1 | 2 | 3 | 4 | DK |
| My students' peers influence their motivation and performance more than I do. | 1 | 2 | 3 | 4 | DK |
| Most of a student's performance depends on home environment. | 1 | 2 | 3 | 4 | DK |
| When my students fail, it is because they do not apply themselves. | 1 | 2 | 3 | 4 | DK |
| I am making a difference in my students' lives. | 1 | 2 | 3 | 4 | DK |
| I can effectively integrate technology into my students' learning experience. | 1 | 2 | 3 | 4 | DK |
| I am confident in my ability to effectively teach English Learners in my classroom. | 1 | 2 | 3 | 4 | DK |
| I am confident in my ability to effectively teach special education students in my classroom. | 1 | 2 | 3 | 4 | DK |
| I can handle most discipline problems that arise in my classroom. | 1 | 2 | 3 | 4 | DK |
| I am confident in my content knowledge to be creative with my instructional strategies | 1 | 2 | 3 | 4 | DK |
| I am confident in my ability to integrate curriculum across STEM disciplines | 1 | 2 | 3 | 4 | DK |
| I am confident in my ability to help students understand STEM post secondary and career options | 1 | 2 | 3 | 4 | DK |
| I am confident in my ability to help students to prepare for STEM post secondary and career options | 1 | 2 | 3 | 4 | DK |
| I can integrate Engineering Practices into my classroom | 1 | 2 | 3 | 4 | DK |

13) What is your definition of STEM?

14) What products are you expected to produce at the end of Year 1 (e.g. number/type of Lesson Plans/Units)?

Year 2:

Year 3:

**Thanks again for completing the survey!**