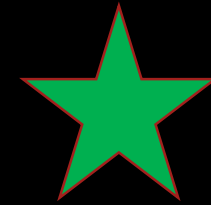


CaMSP



California Mathematics and Science Partnership
2014-2017

- 50 original **Teacher Participants**, with **46** still strongly committed at a **92%** retention rate over 3 years!



- 3 Intensive Summer Institutes at 60 hours each, along with 3 years of Follow-Up trainings at 24 hours each, and 6 Learning Mathematics for Teachers (LMT) Assessments for 1.5 hours each, with optional leadership training of 21 hours total :

$$(60 \times 3) + (24 \times 3) + (1.5 \times 6) + 21 = 282 \text{ hours each... WOW!}$$

Intense Trainings

- Mathematical reasoning and problem solving with Geometry, Statistics, Algebra, Patterns and Functions
- NGSS Standards, STEM/STEAM integration and Science notebooks
- iPads and Apps
- Storyboarding
- EL Language Strategies and Shadowing
- Exemplars
- Discovery Science Center, The Cube
- Phenomenon and Questioning in Science
- Performance Tasks Creation and Lesson Studies Collaboration



STARRING

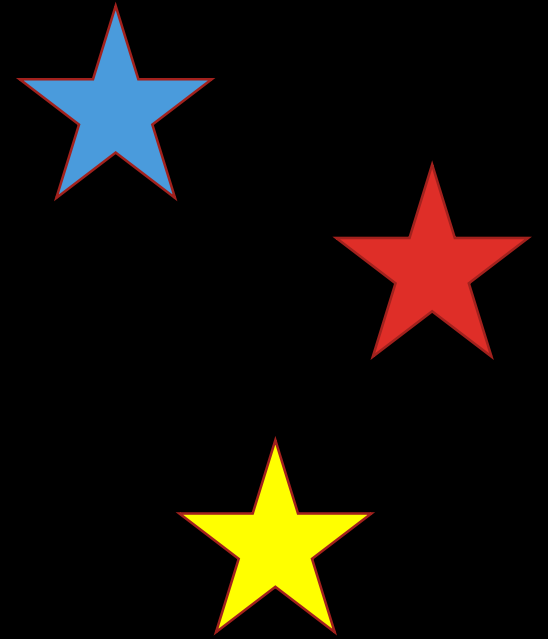
Claudia Aguilar
Irm a Akers
Jose Araiza
Susana Araujo
Linda Ballard
Edith Barbosa
Rachel Bechler
Andrea Brewer
Maya Caldwell

Esperanza Cam pos
Cynthia Castillo
Shirley Chou
Katharina Chung
Luisa Conci
Angie Cortez-Le
Tran Don
Lissa Hakoda
Victoria Hayward

Norm a Hernandez
Claudia Huicochea
Maggie Jardine
Jenny Jimenez
Rick Johnson
Bill Kepler
Lisa Lam
Amy Law
Verenice Lopez

Fany Melendez
Christine Mills
Karin Nelson
Kimberly Nguyen
Jean Oyakawa
Hai Pham
Gloria Prado
Graciela Salcedo
Nancy Sanchez

Brian Sievert
Mark Tang
Nirali Valani
Nicole Vallejos
Gabriel Ward
Lana Willis
Stacy Wong
Ryan Yam ashiro
Ana Zam brano



PARTNERS...

- **Partnering Professors:**

- Dr. Laurie Riggs, Cal Poly Pomona
- Dr. Paul Beardsley, Cal Poly Pomona
- Dr. Ivannia Soto-Hinman, Whittier College

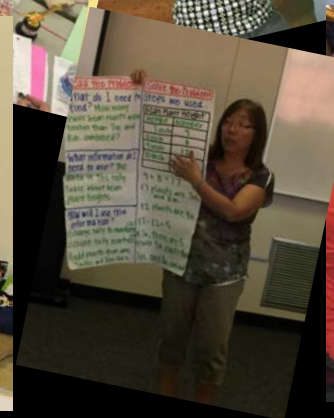
- **Regional Partners:**

- Anthony Quan, Los Angeles County Office of Education
- Diana Padilla, Youth Science Center
- Paula Vannucci, Hacienda Heights Public Library
- Dr. Mary Maupin, San Gabriel Valley Foundation

- **Core Partners:**

- Cynthia Parulan-Colfer, Superintendent
- Dr. Judy Fancher, Assistant Superintendent of Curriculum, Instruction, and Assessment
- Carrie Peck, Project Director, TOSA
- Joanne Chan, Coordinator of Instruction
- Dr. Helene Cunningham, Director of Curriculum, Instruction, and Assessment
- Dr. Alma Noche, Principal Sparks Elementary





Evaluations of Success

Publications

CaMSP Chronicles

Press Release from Public Works

August 2016, *Evaluation by Public Works Shows Increased Confidence in Hacienda La Puente Unified School District Teachers Implementing STEM Curriculum*

ACSA Magazine

January/February 2017, *Full STEAM Ahead: Creating Learning Opportunities for Students*

Leadership

Building Capacity within our District

School site trainings on Number Talks, GeoGebra, and Screencast-O-Matic

CaMSP Learning Network Conference Presentation, 2016

Cal Poly Pomona MSTI Seminar, presentation 2015 and 2016

Local Evaluation Plan from Public Works

*When comparing the teachers in this partnership with all other teachers in Cohort 10, teachers in this partnership earned higher scores on the LMT than the average overall.

*Principal feedbacks show increased ratings regarding the math and technology components in the trainings.

*SBAC scores in Mathematics have increased from Year 1 to Year 2 in participating teachers' Grades 3-5 classes, especially in the 5th grade.

Thank you, CaMSP Grant!

- iPad Air 2 and Cases
- Tripods and Mounts
- VGA Video Adapters
- Dell laptops and carts
- STEAM Science Kits
 - Energy
 - Magnetism
- Mathematics Tools
- Kagan Timers
- Science Tools and Equipment
- Wireless Laser Mouses
- Calculators
- Training Supplies
- Digital Timers
- Safety Glasses
- Flashdrives
- HoverCam
- Mimeo Teach
- Document Camera
- Webcam
- Speakers
- Color Printer
- STEAM Resource Books
- Mathematics Resources Books
- EL Resource Books
- CUE Conference
- CMC Mathematics Conference
- NSTA National Conference
- CaMSP Learning Network Conferences
- LACOE Elementary STEAM Workshop
- LACOE Maker Day
- Additional Professional Development

