

California Mathematics and Science Partnerships Grant (CaMSP)

Information Report No. 3

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Assistant Superintendent, Educational Services



What is CaMSP?

- Secondary Math and Science Partnership
- Funded out of STEM (Science, Technology, Engineering and Math)



Partnership

- Educational Development Center
 - Al Cuoco, Courtney Arthur, Mary Wedow, Bowen Kerins, and Matthew McLeod
- UCLA Curtis Center
 - Caline Smith
 - Director of Professional Development Curtis Center
 - Heather Dallas
 - UCLA Mathematics Department Curtis Center for Mathematics and Teaching, Executive Director, 2007-present



Purpose

- Provide Professional Development
 - Standards of Mathematical Practice
 - Science and Engineering Practices
- Develop Quality Lessons
 - Bridge the Content to the Practices
 - Increase Consistency, Coherence and Rigor
 - Student Centered Learning



“The CCSS and NGSS have allowed teachers across the nation to share lessons and resources more readily. As more districts embrace open-source curricula based on these resources, we hope to develop a set of best practices for supporting teachers and districts in this transition that can be shared nationwide.”



Plan

- Summer Institute
 - 5 Full Days Intensive Professional Development
- School Year Intensive
 - 4 Full Release Days
- School Year Follow-up Support
 - After School Hours
- Total Time: 85 Hours Per Teacher



Participants

- Math and Science Teachers – 52 Total
 - 31 Math
 - Includes 4 Elementary Grade 6 Teachers
 - 19 Science
 - Includes 2 Sacred Heart High School Science Teachers
 - 2 Special Education
- Math and Science Teacher Specialists



Funding

- \$1,560,000 over 3 years
 - \$520,000 per year (Jan. 2016 – Sept. 2017)
- Staff Development, Release Time, Stipends



Additional Recipients

- Chaffey JUHSD - Ontario
- Elk Grove USD – Northern CA
- New Haven USD – Northern CA
- Porterville USD – Central Valley
- San Diego COE
- San Mateo COE
- Santa Ana USD
- Shoreline USD – Northern CA
- Sweetwater UHSD – San Diego
- Valley Center – Pauma USD – Southern CA

