



Celebrations



**Board of Education
Meeting
January 12, 2017**

**Intentional Leadership:
Empower the Future**





School Site Celebrations

La Puente HS: Warrior Girls Build LA

- Grant funds for 2nd Year
- \$3,200
 - \$2,000 for GBLA Project
 - \$1,200 stipend for site project manager (staff)
- Los Angeles Fund for Public Education



POSSE – FULL RIDE TO PEPPERDINE!!! ARACELI VELDEZ (LPHS)



Wilson HS Science Olympiad & Robotics Teams

Science Olympiad Invitational at Murrieta High School

- Medaled in over half the events
- 4th place overall as a team.

Anatomy 1st Place
Astronomy 2nd
Chem Lab 2nd place
Dynamic Planet 1st place
Ecology 2nd
Experimental Design 1st
Forensics 1st
Fermi 2nd
Hovercraft 3rd
Material Science 1st
Write It Do It 1st
Microbe Mission 2nd
Rocks and Minerals 1st



Robotics competed at Sacramento Adventist Academy

Undefeated the entire day and won the following awards:

- *Winning Alliance Captain*
 - Best Robot Performance/1st place in robot competition
- *Inspire Award*
 - Overall Best Team

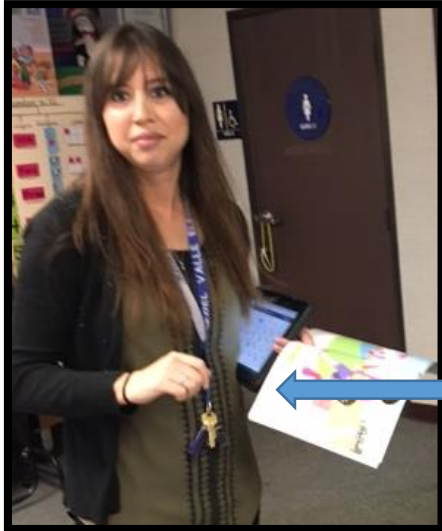
Google IgniteCS at LAHS & Expands to Orange Grove MS

- Cal Poly Pomona grant with Google for Computer Science programs after school
- Los Altos HS piloted last semester
 - Cal Poly offered to continue the program this semester
- Orange Grove MS was selected for the expansion to a middle school
- Android Development class for 5-6 weeks





Superintendent's Walks



Teacher's
ELA Dell
Tablet



- Collaborative Structures
- ELA & Technology
- Multi-Tiered Systems of Support
- Students Interactive Charts





HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT

Equity & Access



2016 Holiday Assistance Program

# of Students who received gifts	# of Parents/Guardians who received gifts	Total number of gifts	# of organizations/individual sponsors
266	89	355	74



Total # of people included		
2014-2015	2015-2016	2016-2017
137	185	355

Covered California Outreach

- Health Outreach program
- Enrollment workshop for all eligible students 0-18 years regardless of immigration status
- January 17 & January 30, 2017 at Willow and Dibble.



Immigration Workshop at HLPUSD



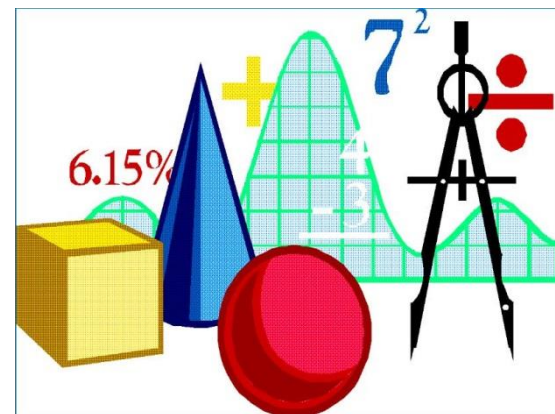
- Planned workshop on Immigration in partnership
 - Senator Mendoza's office,
 - HLP adult school
 - Asian American Advancing Justice to
- DACA/DAPA information
- immigration attorneys assisting
- March date to be determined

4th Year CSU Sponsored Math Pilot ...

HLPUSD Selected for Beta Team

- **Mathematics Reasoning with Connections (MRWC)**

- Designed for students completing Integrated 3 in 11th grade but not ready for Calculus, AP Calculus, or AP Statistics
- builds on Integrated 1-3 (Algebra 1-2, Geometry) courses
- serves as a bridge to higher-level courses
- will have a UC/CSU “c” designation for advanced level math
 - College Preparatory Course
- addresses the scope of traditional Pre-calculus courses
- is substantially different from existing courses in
 - design
 - topic sequencing
 - rigor
 - conceptual emphasis
 - emphasis on coherence and connections
 - instructional delivery



STEM/STEAM Feature Article



Indicators of STEM success

Hacienda La Puente Unified School District has been recognized in several areas for its success in bringing STEM opportunities to students.

Los Altos High School students were the winners of the U.S. Rep. Ed Royce (R-Fullerton) 2016 Congressional App Challenge. Students Andrew Rojas, Santiago Torres and Eric Liu created Drop Saver (find it on YouTube), a mobile application created to help smartphone users manage their water usage.

Public Works, a non-profit evaluation organization that serves as the state-wide and local evaluator for the California Department of Education's California Mathematics and Science Partnership Program recently found 70 percent of HLPUSD teachers felt confident in integrating curriculum across STEM disciplines and 98 percent felt confident integrating technology into their students' learning experiences.

"Teachers and principals have been very positive about the CaMSP training," said Mikala Rahn, president and co-founder of Public Works and lead evaluator for CaMSP at HLPUSD. "Principals are very enthusiastic about their teachers participating in the projects, and teachers have said that the CaMSP professional development has increased their enthusiasm for teaching math."

In September 2015 in its report "The STEM Teacher Drought: Cracks and Disparities in California's Math and Teacher Pipeline," the Education Trust-West recognized HLPUSD as a "Bright Spot" district for its technology-focused professional development and support. To encourage student interest in STEM before high school, the district developed a pilot STEM course at all middle schools, guiding students through computer-based units utilizing classroom laptop carts. To prepare teachers for this shift, all teachers engaged in three days of professional development around this new technology.

The district also formed professional learning communities that provided paid afterschool time for teachers to plan and learn together. Classroom teachers were supported throughout the year by teachers on special assignment, who focus on science and technology to build educator capacity and help them feel comfortable with the new tools.

Building teacher capacity for STEM learning in the early grades has included school leaders working with elementary teachers to make learning more interdisciplinary and to make more thoughtful connections between STEM and literacy in particular.

For example, second grade teachers at one site read the fairy tale "Rapunzel" and then challenged students to build the tallest tower using various materials. Doing so provided an opportunity for classes to discuss the engineering practices included in the Next Generation Science Standards, an area few teachers at that grade level had previously taught.

How one school district created effective and award winning STEAM opportunities with a little bit of vision, focus and plenty of hard work.

The Hacienda La Puente Unified School District (HLPUSD) is located in the San Gabriel Valley, serving 19,000-plus K-12 students and 20,000 adult education students throughout 35 schools in the communities of Hacienda Heights, City of Industry and La Puente.

Healthy relationships among students, teachers, administrators, staff, parents, and community are recognized as the foundation for success for the HLPUSD. "What is happening on our campuses only happens with the cooperation between our Board of Education, personnel, parents and the community," said Superintendent Cynthia Parulan-Colfer. "Parent participation really is the genesis of what we do to create a successful learning environment for their children."

"It's all about the children; everything we do has to be focused on them," said Board President Penny Fraumeni at the 2016 State of the District address, with a special acknowledgement to the teachers in attendance. "It's about our students' achievements and well-being."

Data-driven need for STEM

The California Department of Education describes K-12 STEM education as encompassing the processes of critical thinking, analysis and collaboration in which students integrate the processes and concepts in real world contexts of science, technology, engineering and mathematics, fostering the development of STEM skills and competencies for college, career and life.

The Hacienda La Puente Unified School District analyzed its student assessment data and found that in grades 3-11, students met or exceeded state standards in English and language arts. However, only third and fourth grades met or exceeded state standards in math.

"We identified this trend a couple of years ago," Parulan-Colfer said, "and did the first adoption of new instructional materials in mathematics." To further support STEM, the district has a renewed focus on college

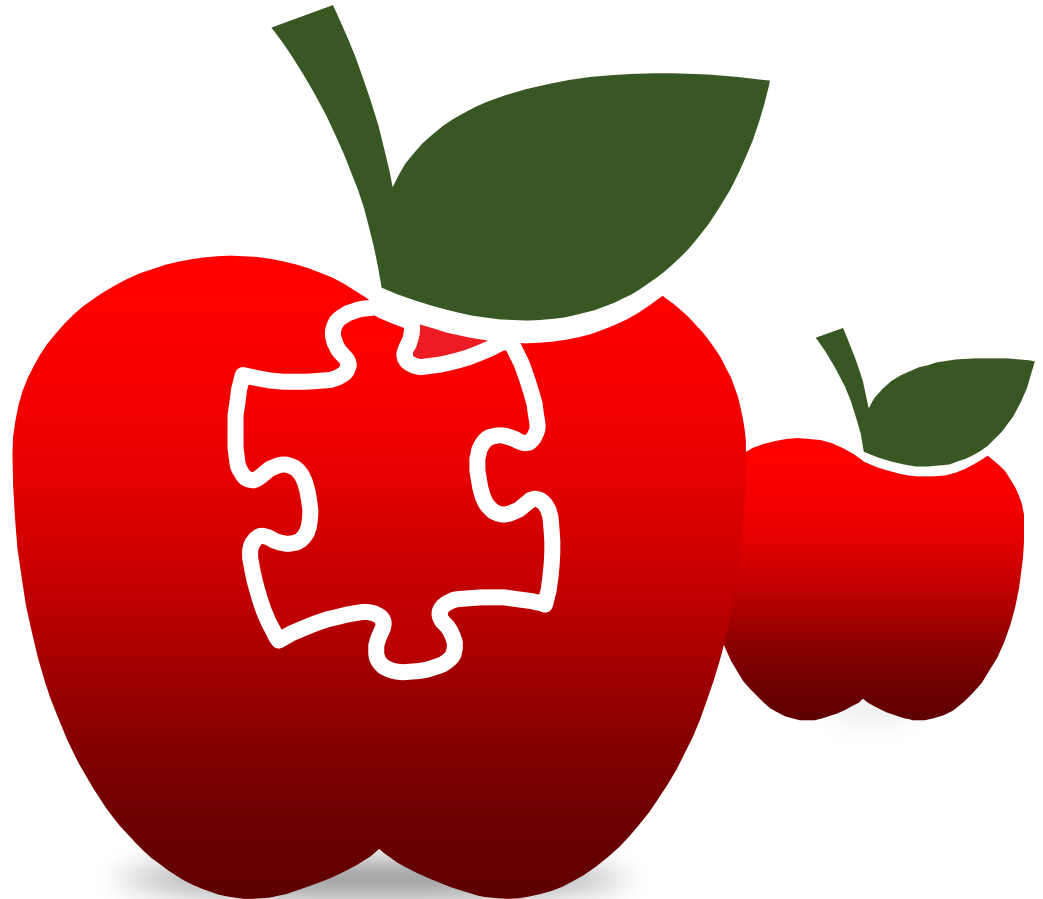
By Thomas Tan

State of the District

January 19, 2017

6:00-7:00 p.m.

*Hacienda Heights
Community Center*



Quads will have showcase tables set up prior to the 6:00 start time

Thank You!



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