



Accomplishments for 2016-2017 Board Term

Satra Zurita, 2016-2017 Board President

Elementary

Computer Science instruction in grades K-3 at several sites in the district

Project Lead the Way Launch program at Foster ES

Project Lead the Way Robotics and Engineering in place at Roosevelt, Jefferson, McNair and Kennedy

VEX Robotics in place at several elementary schools

Roosevelt ES third place in local Robotics VEX competition

CUSD hosts first VEX EDR competition

District scheduled to host its first annual VEX Competition for CUSD schools

Increase in ELA scores with several sites exceeding specific grade level state average

Increase in math scores with several sites exceeding specific grade level state average

Benchmarked our performance against three local school districts and have surpassed them in several areas, or are not statistically different and have closed the gap in performance compared to a year ago

Middle Grades 6-8

Coding in place at several sites using Code.org and Swift Playground

One of a few districts nationwide teaching coding to students in grades 6-8

Project Lead the Way Robotics and Automation

Increase in ELA scores with several sites exceeding specific grade level state average

Increase in math scores with several sites exceeding specific grade level state average

High School

High School AP Computer Science implementation

Expansion of Computer Science Courses at High School

High Schools continue to compete regionally in Robotics competitions

Continue to increase our dashboard results related to HS Graduation Results

Expanded AP course offerings

Significant Increase in 4 Year College Applications

Increase in two year college participation

Significant increase in 4 year college acceptance rates

Significant increase in intent to enroll in college

Significant increase in A-G Completion Rates

Increase in student awards for Cal Grants

District-wide

Dr. Dre Gift toward Performing Arts Complex

District Hackathon

Grew First Lego League Robotics from 4 teams to 14 teams at 12 schools

Three teams won awards at qualifying tournaments this year - Willowbrook (Judge's Award), Jefferson (2nd place Core Values), Roosevelt (1st Place Core Values)

Three teams made regional championship this past Saturday

Went from 25 students participating in official events last year to nearly 100 students in grades 4-8

Expanding to 19 schools in the spring - 20+ teams

90% of all schools participated in the Hour of Code

Computer Science Education Week Expo

Annual SciFest

Commitment to provide Computer Science education to all K-12 students by the year 2020

Collaborated with 10 engineers from Space X to work with robotics teams, talk about careers

Early College won the congressional app challenge for this district. Identified teams/teachers who could submit apps. Worked with Early College to support their efforts

Started Girls Who Code clubs at ten schools (3 MS and 7 ES)

Designed and ran very successful and popular robotics summer camp at Roosevelt MS last year

Five of our six teams finished in the top 7 (First Tech Challenge) at the first official league meet

Facility Enhancements throughout the District

- More than 60% of our roofs redone
- New fields at middle schools and majority of Elementary sites
- Baseball fields at our middle schools and several elementary sites
- Hardwood floors replaced at all middle schools and HS
- Fencing and wrought iron installed at several sites throughout the district
- Sports complex at Roosevelt MS
- New HVAC system at Davis MS
- Concrete and Asphalt replacement at several sites throughout the district
- Solar installation at several sites throughout the District.
- Keypad entrance installation implemented at several sites throughout the district
- Tennis courts redone and expanded from 5 to 8 at Centennial HS
- Artificial Turf installation at Centennial and Dominguez High School

Grants

Verizon Innovative Learning Grant iPads to four of our Middle Schools

District awarded AMETLL 3-Year grant to develop engineering pathway

13 grant awarded to Compton HS and Dominguez for financial support for PLTW engineering program

Whaley MS awarded SunPower grant to support their engineering program

District awarded a grant to support VEX Robotics competition in middle and HS