MILPITAS UNIFIED SCHOOL DISTRICT
&
SILICON VALLEY CTE

MILPITAS
UNIFIED SCHOOL DISTRICT

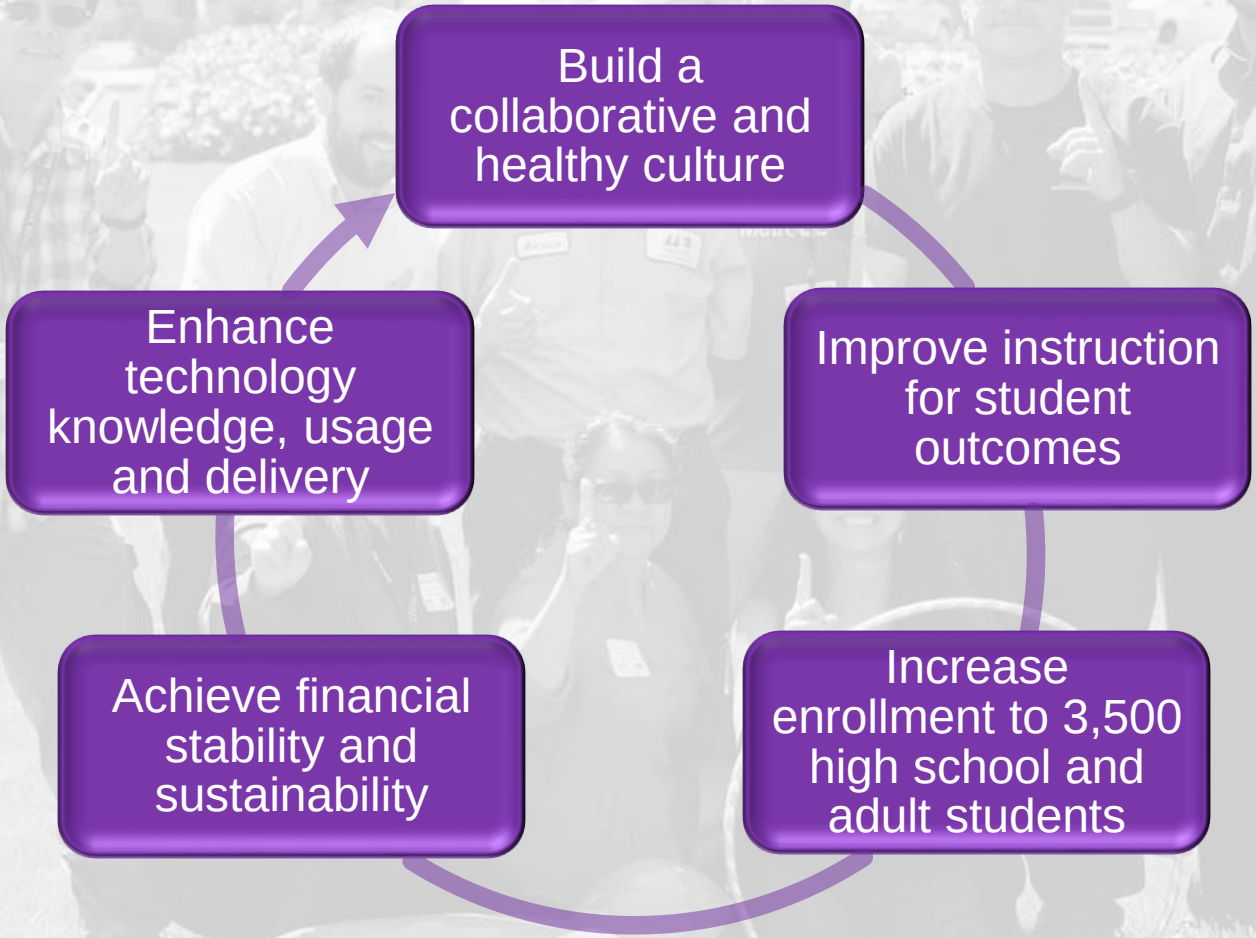
SVCTE
Silicon Valley
Career Technical Education

Alyssa Lynch, Superintendent

September 26, 2017

MetroED
Metropolitan Education District

2017-2018 District Goals:



Silicon Valley Career Technical Education

MetroED Metropolitan Education District

Events and Activities

- Parent Orientation
- Back to School Night
- Shadow Days for Students
- Law Day
- College and Career Fairs
- Map Your Future College Transition Counselors
- Professional Development for Academic Teachers
- JPA Counselor Meetings
- Host SkillsUSA Regional Competition
- Health Occupations CTSO (HOSA)
- Cybersecurity Boot camp

What is New at SVCTE?

- Increased Enrollment
- Balanced enrollment in AM and PM classes
- 1,000 participants at Parent Orientation
- SVCTE Lead Administrator (Sara Crowder)
- PBS Documentary Featuring SVCTE Students
- Mechatronics Engineering Class & Robotics Club
- Full 2nd Dental Lab
- Culinary Program Upgrades
- STEM Teacher of the Year
- Infinite Campus Student Information System
- Silicon Valley Organization STRIVE - Internships
- SkillsUSA CTSO, 61 Competitors, 57 medals, 30 Gold

Silicon Valley CTE Students Featured in PBS Documentary: "Job Centered Learning"

B8 BAY AREA NEWS GROUP 111

SUNDAY, AUGUST 27, 2017

'JOB CENTERED LEARNING'

Documentarian highlights skilled workforce shortage

By Jessica A. York
Santa Cruz Sentinel

"I think my documentary contradicts the notion that traditional high school teaching techniques are the only viable way to learn traditional subject matter and find viable careers."

— Bob Gliner, documentarian and San Jose State sociology professor

SANTA CRUZ » Documentarian and San Jose State sociology professor Bob Gliner worries that career and skills training programs could become a casualty of an era focused on standardized test results.

In his latest one-hour production, "Job Centered Learning," Gliner, of Boulder Creek, focuses on a nationwide struggle he refers to as a workforce skills gap. In researching the film, he visited high schools in Santa Cruz County, San Jose and Napa, even traveling as far as Massachusetts and Arizona to look at different career-based offerings.

This gap, as the award-winning filmmaker explains, is resulting in a shortage of skilled workers to fill out the ranks of professions not requiring college degrees.

"I think my documentary contradicts the notion that traditional high school teaching techniques are the only viable way to learn traditional subject matter and find viable careers," Gliner said in a recent interview. "In fact, evidence suggests the opposite — that career technical education classes lead to higher high school retention, better grades and graduation rates, because it makes curriculum come alive for students, engaging them in often life-changing classroom and career-forming educational experiences."

In the documentary, Watsonville-based Graniterock Vice President Kevin Jeffery described the "biggest crisis" he is seeing in his heavy civil construction industry as a workforce shortage.

"We're not getting young people out of school, out of high school, community college or four-year colleges to really meet the demand," Jeffery said. "Part of that is we've got an older workforce, an older skilled-trade workforce in the construction industry, and as folks are retiring, they're just not being replaced by the younger generation. I think there are a lot of reasons for that, but one of them, I think, is that our high schools in this day and age, they don't focus on the skilled trade. They don't focus on the crafts."

Gliner visits numerous career-technical high school programs, including the classroom of Emmalee Casillas, an agriculture instructor at Vintage High School in Napa.

"There's been a stigma, definitely, surrounding all of these labor positions and these blue collar positions, that it's 'lesser than,'" Casillas says in the documentary. "Really, what I'm doing as an educator is showing students that we are the base, the rock of our society."

In California in 2012, the state shifted all ROP (career-technical education) funding sources from a grant model to local discretionary funding, with two years of bridge funding that ended in June 2015. At that time, Santa Cruz County public K-12 school districts banded together to forge a four-year agreement to allow the $4 million Santa Cruz County Regional Occupational Program to continue overseeing the program while districts pay an increasing portion of the cost each year.

Mark Hodges, senior director for the County Office of Education-governed office, termed that decision a "saving grace" he hopes to see continue after the four years conclude in June 2019. Maintaining more costly programs, such as career technical education courses, has been a struggle for school districts facing budgetary constraints, Hodges said.

"It comes down to, I think, in the end, the value of the program and how it supports students accomplishing their goals in the high school experience," Hodges said. "I think, in the end here, industry is going to be a huge factor in maintaining career tech ed programs."

Hodges cited ongoing public-private work experience partnerships, such as with Santa Cruz-based internet service provider Cruzio, and still growing opportunities, such as ongoing talks with Santa Cruz Seaside Co., parent to the Boardwalk.

In the upcoming 2017-2018 school year, San Lorenzo Valley, Scotts Valley and Pajaro Valley unified school districts and Santa Cruz City Schools will contribute 75 percent of their ROP program operating costs, then bear the full burden in 2018-2019.

According to Santa Cruz City Schools Superintendent Kris Munro, employee retirement and healthcare costs have been growing and the state is continuing to add new performance mandates — without a sufficient matching increase in funding.

Filmmaker Bob Gliner produced a PBS documentary on El Salvador — his latest work focuses on the labor force.

SHMUEL THALER — STAFF PHOTOGRAPHER

Recent Air Dates:

KQED Life

9/15/17
10AM
Channel 54.3,
XFINITY 189

KCSM

8/20/17
8PM

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Lora Hunter

Guidance Counselor, SVCTE & MUSD

Started at SVCTE in April 2017

58 Students

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SVCTE Courses

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Current Enrollment by Class

4	Advanced Auto Services
2	Animation/Internet Engineering
1	Auto Body Refinishing/Repair
1	Culinary Arts
2	Construction Technology
3	Dental Assisting
3	Electrical Maintenance; HVAC
3	Fashion Design & Textile Art
4	Film & Video Production
1	Fire Science/First Responder
1	Forensic Science
1	Law Enforcement
1	Mechatronics Engineering
1	Medical Assisting
11	Medical Science-Health Careers
9	Mobile App Design
3	Pharmacy Careers
3	Sports Medicine & Kinesiology
1	Truck Mechanics
3	Veterinary Science & Technology

58 *(unduplicated)

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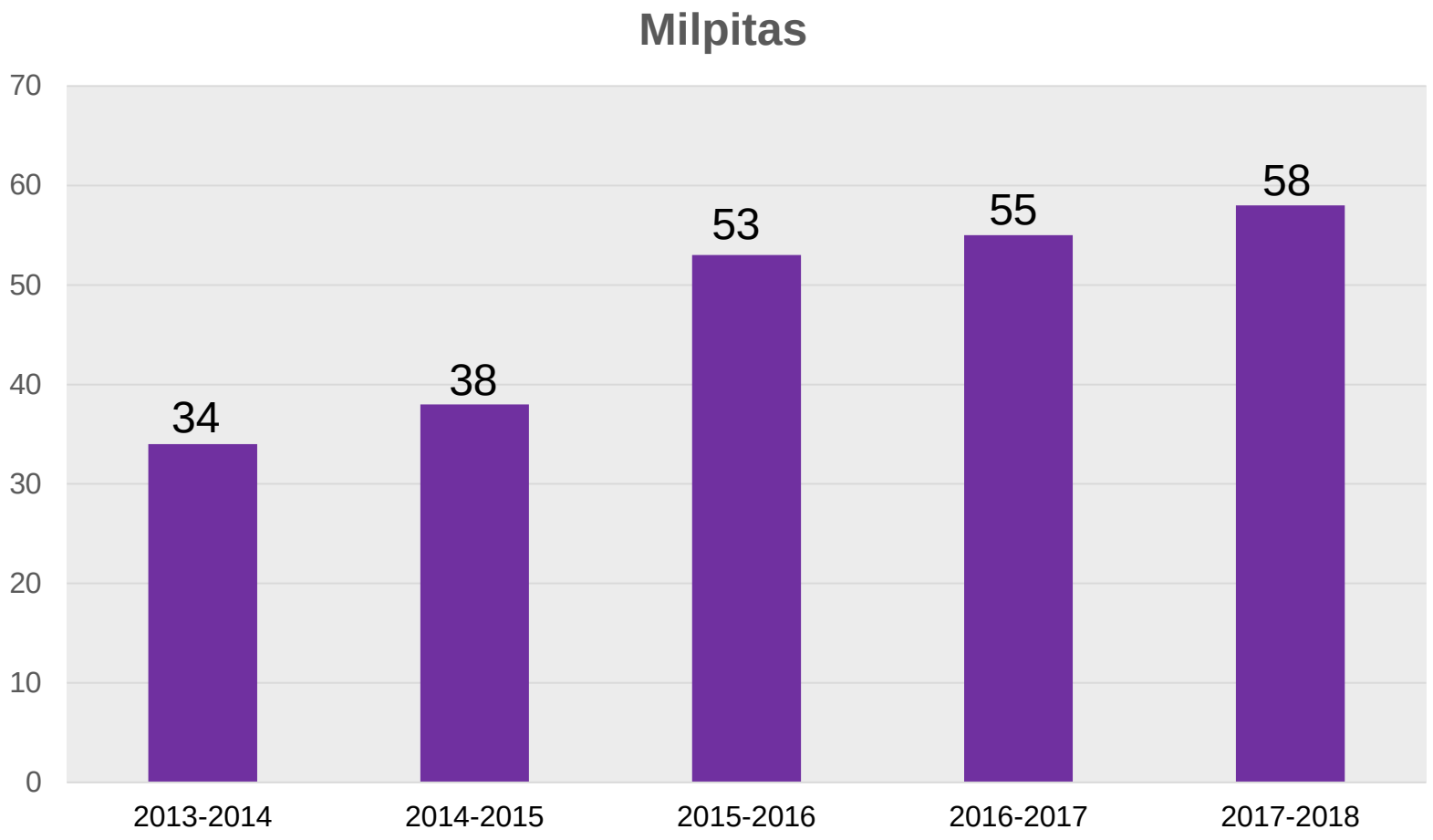
5 Year Enrollment History



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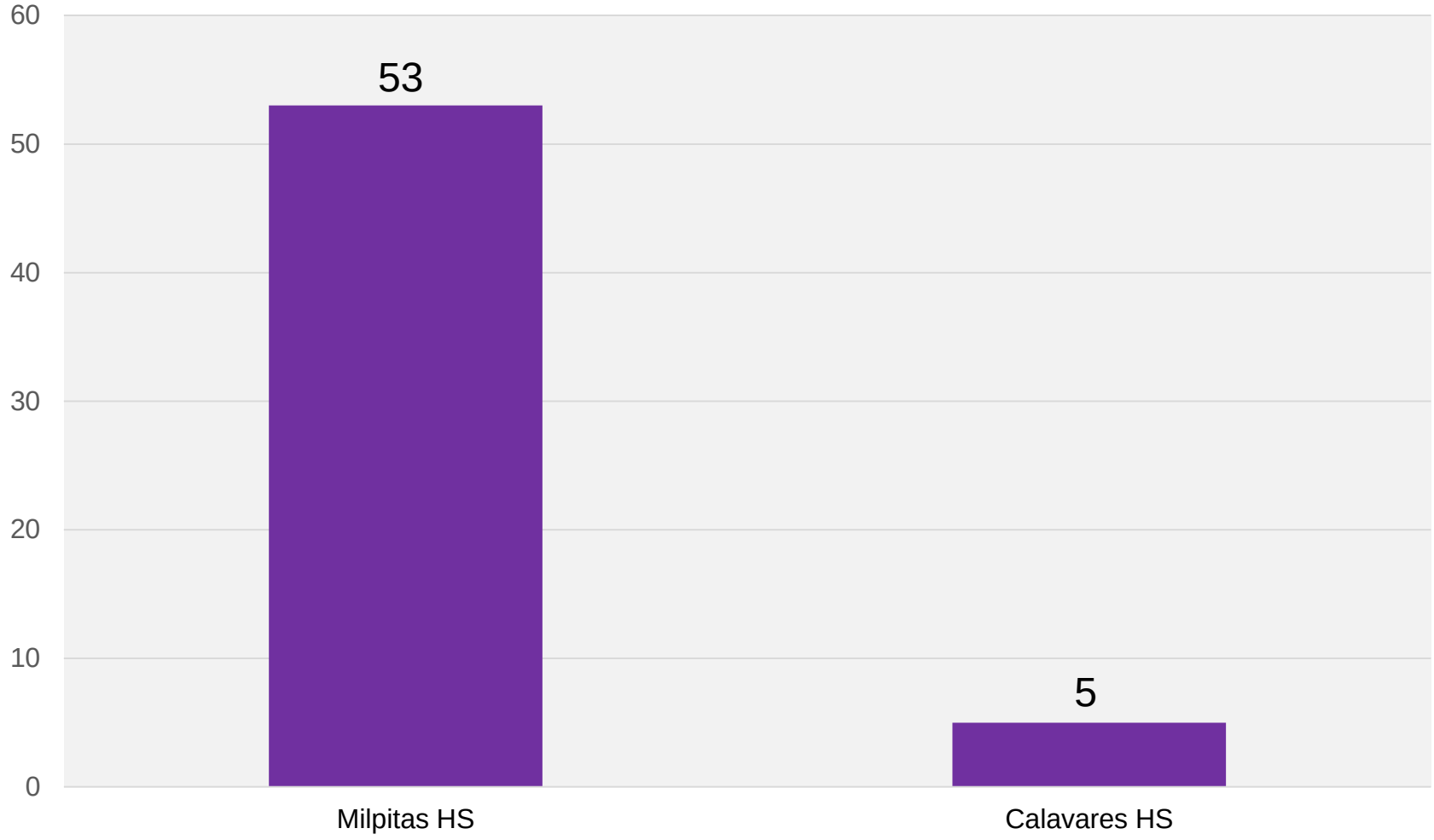
Student Enrollment by School



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SVCTE 2016-17 RESULTS

74% of our classes are UC “a-g”

83% going to College from *Fire Science/First Responder*

45% employed in field related to class - *Dental Assisting*

26% students had internships

119 participated in Work Based Learning

408 students received certifications

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LCAP Key Goals and Actions 2016-2018

MetroED Top Priorites: *Build a collaborative and healthy culture* | *Improve instruction for student outcomes* | *Increase enrollment to 3,500 high school and adult students* | *Achieve financial stability and sustainability* | *Enhance technology knowledge, usage, and delivery*

State Priorities	Positions	Programs and Services	Resources	Data Collection
Conditions of Learning State Priorities: *1, 2 & 7* Indicators: • *Basic Conditions* • *Career & College Readiness* • *Implementation of Standards & Access to Programs*	Hired Additional Staff: • Pharmacy Career teacher • Cybersecurity teacher • Public Information Officer • Data Accountability Specialist • Grant Specialist .5 FTE • Work Based Learning Specialist .5 FTE	• 100% appropriately credentialed, trained, and assigned teachers • New teacher mentor development support program New programs added: • Cybersecurity 2016-17; Mechatronics 2017-18 • 100% student access to standards-aligned instructional material • Align curriculum to Common Core State Standards and Next Generation Science Standards • Facility repairs identified and action plan(s) implemented - on-going development • AM session from 3 hours to 2 hours (2017-18) • Map Your Future College & Career Center • Project Based Learning Professional Development • Updated and added technology resources • Dual Enrollment course offerings (2017-18; 2018-19)	• Direct Administrat • Direct Instructiona Specialist) • Direct Site Suppo • Instructional Mate consumable) • Provide intentiona professional learni • Provide opportuni learning opportuniti • Professional Lear teaching and learni Facilities Maintena • Ensure all studen adequate facilities, appropriate course	• End of the year data (summative) • Course completer data • Dual enrollment credits earned • UC a-g course completers • Industry certificates earned data
Pupil Outcomes State Priority: *4* Indicators: • *Course completer progress* • *Industry certificates earned* • *Program Quality Assessments* • *Employer Advisory Boards (EABs)* • *Student Internships* • *Business Partners*	• IT Data Analyst • IT Webmaster • STEM Specialist	• Student Information System (SIS) recommendation • Improved student data collection	• District and School Strategic Plan • IT District and School Strategic Plan es (PLC) meeting outcomes	• Semi-annual review of plan objective vs accomplishments • End of the year data (summative) • Course completer data • Dual enrollment credits earned • UC a-g course completers • Industry certificates earned data
Engagement State Priorities: *3, 5 & 6* Indicators: • *Parent Involvement* • *Pupil Engagement* • *School Climate*	• Public Information Officer • Director of Educational Services • STEM Specialist • Program Recruiters 2.0 FTE's • Guidance Counselor • College & Career Counselor	• Implement Project Based Learning (PBL) • UC a-g course outline revision • Community and Parent communication • Skills USA • HOSA • Discover Your Future event • Parent Information Night • Provide parents academic and college and career support • Map Your Future Center • Maker's Faire s for parents and community members to get elated events hool and district website and social media e outreach for SVCTE programs and events er of students from underrepresented groups who participate in extra-curriculuar events • Host District/School professional development	• JPA Curriculum & Instruction quarterly meetings • JPA Counselor monthly meetings • District/School meetings Blackboard Parent Link • Student Course Interest Survey (annual) • District Satisfaction Climate survey (annual) • LCAP Co • Attendan	• Student and parent survey • Increased number of participants at events • Increased number of partnerships • HOSA and ot extra-curricular events • Enrollment numbers and attendance data from all courses • Website data collection

• JPA Curriculum & Instruction quarterly meetings
• JPA Counselor monthly meetings
• District/School meetings
• Blackboard Parent Link
• Student Course Interest Survey (annual)

• Guidance Counselor
• College & Career Counselor

• Enrollment numbers and attendance data from all courses

College /Career Indicator

- Your district can count students in our 2 or 3 hour classes.
- They count as a Pathway - Capstone class in the levels listed below.
- <u>Prepared Level</u>
  - Career Technical Education Pathway, plus one element
- <u>Approaching Prepared Level</u>
  - CTE Pathway Completion

Attend an Upcoming SVCTE Event

100 Year Centennial Celebration

October 20, 2017 - 10:00 am

http://svcte100.eventbrite.com

Back to School Night

September 27 – 6:00 pm

SVCTE Awards Night

May 18, 2018 - 6:00 pm

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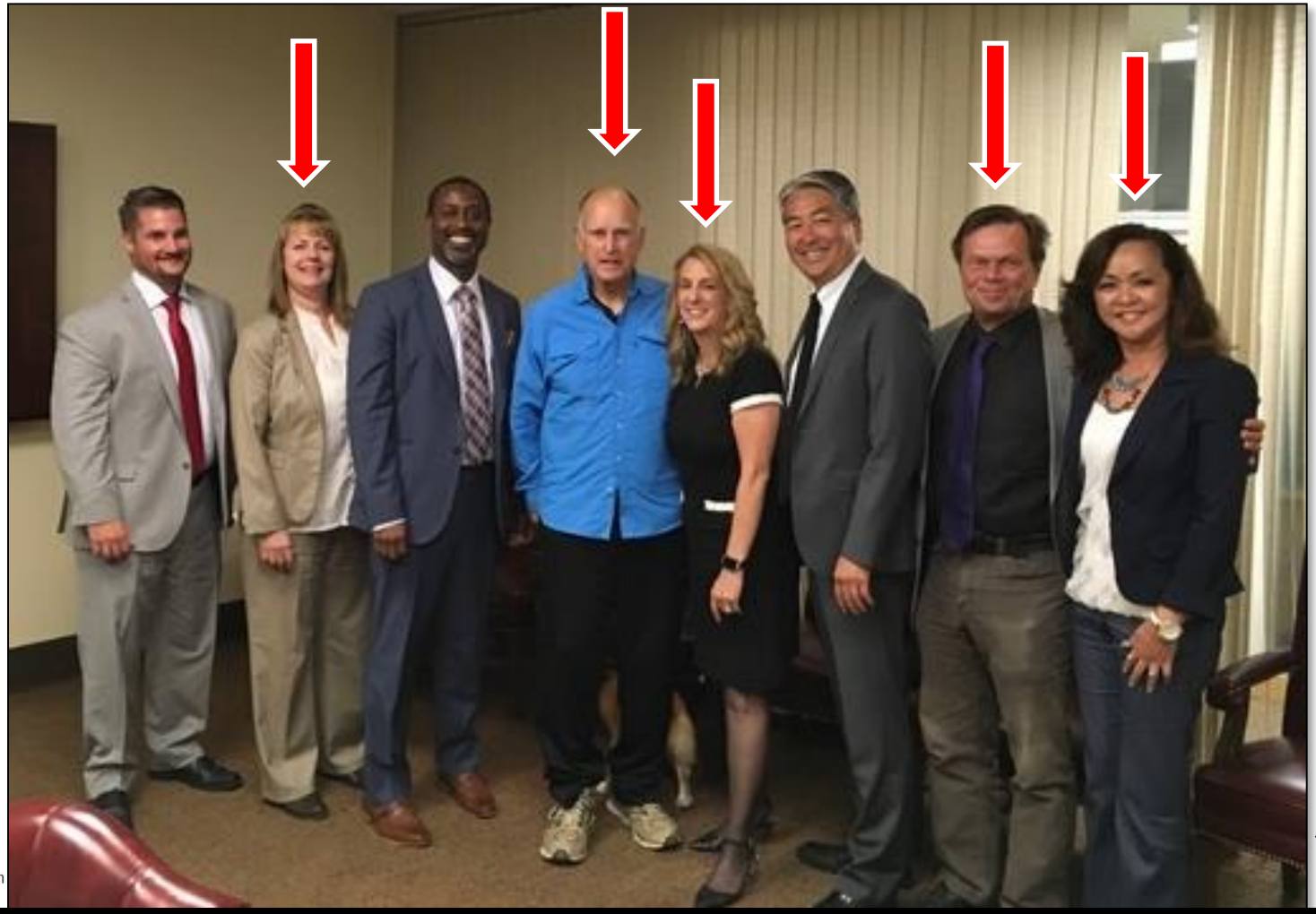
CTE Conversations in Sacramento



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Come Visit Us at SVCTE!

Alyssa Lynch, Superintendent

Alynch@MetroED.net

408-723-6464

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