

2015 ANNUAL REPORT

SILICON VALLEY
CAREER TECHNICAL
EDUCATION

SILICON VALLEY
ADULT EDUCATION

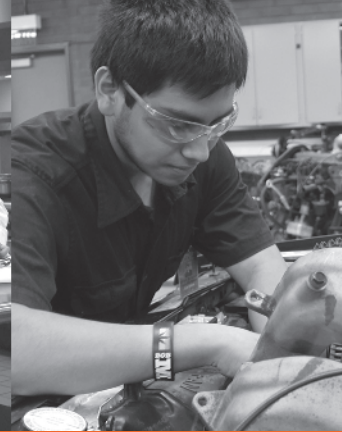


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Welcome from the Superintendent



Alyssa Lynch

MetroED, the leader for Career Technical Education and Adult Education in Silicon Valley is proud to offer high school students and adults a wide range of courses that prepares students today for tomorrow's 21st century jobs.

We offer programs in 12 industry sectors ranging from Arts, Media, and Entertainment to Health Science and Medical Technology.

Career Technical Education classes provide students with exciting career-related classes that are relevant and rigorous. Instructors utilize hands-on project-based learning throughout the programs making learning fun and meaningful. Our programs provide students with employability skills which help students earn higher salaries life-long. Many of our programs offer college credit and connect to career pathways with our local community colleges.

Silicon Valley Adult Education offers classes for free or at a very low cost. Our classes are convenient, accessible, and have flexible schedules to meet the family and work needs of adults. The courses range from basic skills in math, reading and writing, ESL to Career Technical Education (Vocational) certificate programs.

My vision for MetroED is to offer cutting-edge, high-quality programs that will prepare students for college and careers in today's competitive global economy. On behalf of the entire staff, we thank you for continuing to support our high school and adult programs.

MetroED

Metropolitan Education District (MetroED) operates Silicon Valley Career Technical Education Center (SVCTE) and Silicon Valley Adult Education (SVAE). Annually, MetroED collectively serves almost 11,500 students by providing state-of-the-art Career Technical Education and Adult Education programs. We proudly serve six school districts: East Side Union High School District, Campbell Union High School District, Los Gatos-Saratoga Union High School District, Milpitas Unified High School District, Santa Clara Unified School District, and San Jose Unified School District.

Mission

MetroED will provide 21st Century Education relevant for College and Careers including STEM focused Programs.

Vision

MetroED Prepares Students to Thrive in College and Careers.

Message from Board President Matthew Dean



Matthew Dean
Campbell Union
High School District
(CUHSD)

As President of the MetroED Board it is my pleasure to present the 2015 annual report. MetroED serves over 11,500 students from over 35 high schools from Campbell Union High School District, East Side Union High School District, Los Gatos-Saratoga Union High School District, Milpitas Unified School District, San Jose Unified School District, and Santa Clara Unified School District.

On behalf of the MetroED Governing Board, we want to thank the students, staff, and community for their continued support of our programs. We are honored to represent the six school districts as partners operating MetroED. Each board member has a strong commitment in overseeing the operations of over forty high quality unique programs for our diverse population of high school and adult students. The Career Technical Center allows students to continue their academic pursuits, while gaining hands-on-learning experiences with state-of-the industry facilities and equipment.

The classes offered through the Silicon Valley Adult Education (SVAE) provide opportunities for adults to learn English as well as learn other skills that will prepare them to thrive in future college and careers. The MetroED Governing Board meets on the second Wednesday of the month (August through June) at 7:00 p.m. at 760 Hillsdale Avenue, San Jose. The public is always welcome to attend. Your input is important for the continued success of our programs.



Lan Nguyen
East Side Union High
School District
(ESUHSD)



Cynthia Chang
Los Gatos-Saratoga
Union High School District
(LGHUSD)



Daniel Bobay
Milpitas Unified School
District (MUSD)



Jim Conova
Santa Clara Unified
School District
(SCUSD)



Teresa Castellanos
San Jose Unified School
District (SJUSD)



HIGH SCHOOLS

Campbell Union HSD

Branham
Del Mar
Leigh
Prospect
Westmont
Boynton

East Side Union HSD

Andrew Hill
Evergreen Valley
Independence
James Lick
Mt. Pleasant
Oak Grove
Overfelt
Piedmont Hills
Santa Teresa
Silver Creek
Yerba Buena
Apollo
Foothill
Pegasus
Phoenix

Los Gatos-Saratoga Union HSD

Los Gatos
Saratoga
Los Gatos/NOVA

Milpitas USD

Milpitas
Calaveras Hills

San Jose USD

Gunderson
Lincoln
Pioneer
San Jose
Willow Glen
Broadway
Liberty
Gunderson Plus
Leland Plus
Lincoln Plus
Pioneer Plus
San Jose Plus
Willow Glen Plus

Santa Clara USD

Santa Clara
Wilcox
New Valley
Wilson

DISTRICT PARTNERS

Campbell Union High School District
East Side Union High School District
Los Gatos – Saratoga Union High School District
Milpitas Unified School District
Santa Clara Unified School District
San Jose Unified School District

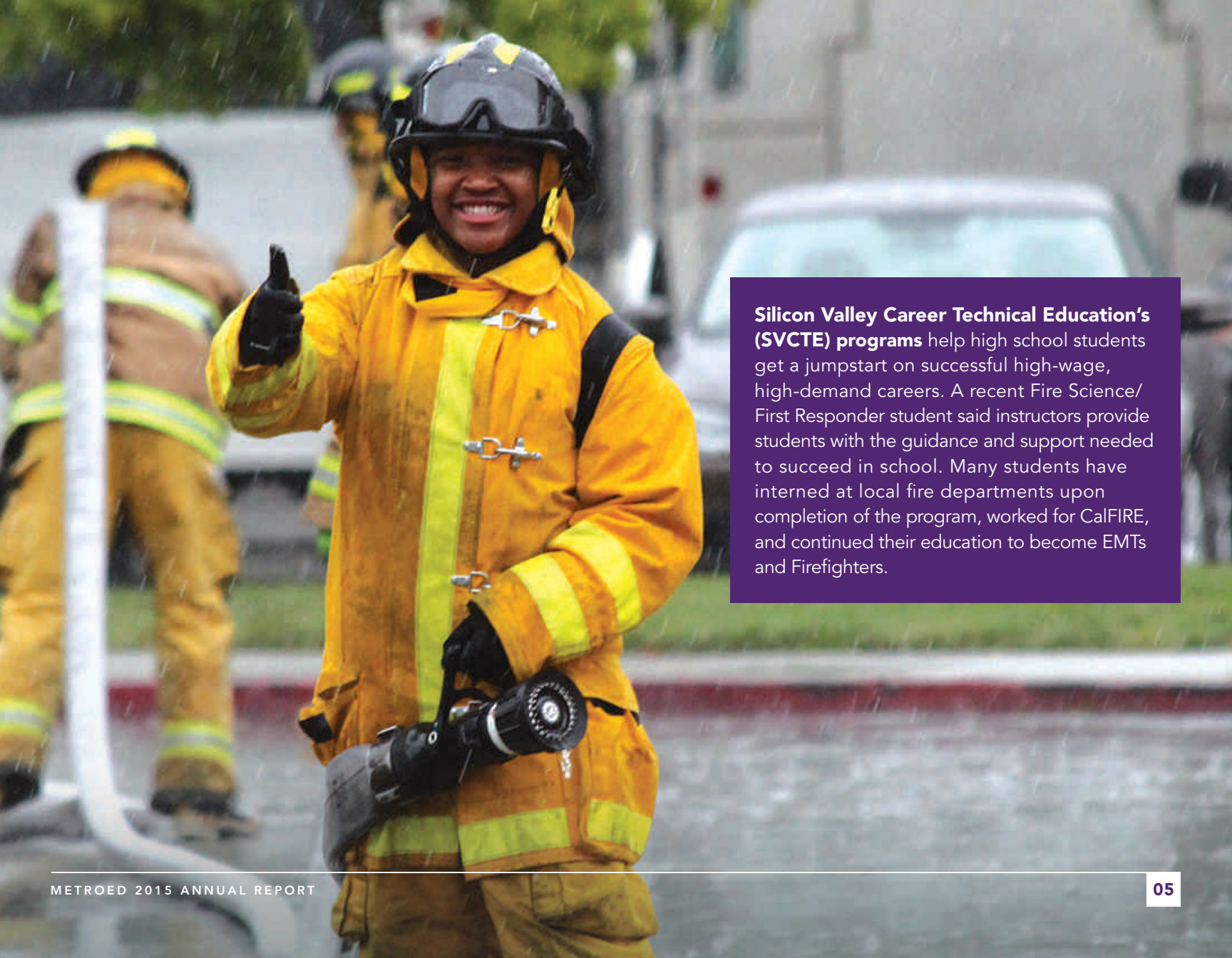


Silicon Valley Career Technical Education offers state-of-the-art programs taught by industry professionals who engage students in rigorous, real-world academics and skills development designed to support their success through college and in their future careers.

The Silicon Valley Career Technical Education offers courses from 12 industry sectors where junior and senior high school students can explore and develop technical skills that will lead them to higher education or into the workplace.

Students attend half-days on the Silicon Valley Career Technical Education campus and half-days at their home high schools for a semester or an entire school year. The programs serve students from: Campbell Union High School District, East Side Union High School District, Milpitas Unified School District, Los Gatos-Saratoga Union High School District, Santa Clara Unified School District, and San Jose Unified School District as well as local private and charter schools.





Silicon Valley Career Technical Education's (SVCTE) programs help high school students get a jumpstart on successful high-wage, high-demand careers. A recent Fire Science/ First Responder student said instructors provide students with the guidance and support needed to succeed in school. Many students have interned at local fire departments upon completion of the program, worked for CalFIRE, and continued their education to become EMTs and Firefighters.



Silicon Valley Career Technical Education

Silicon Valley CTE, our high school program.

1,600+

HIGH SCHOOL
STUDENTS

12

INDUSTRY
SECTORS

30

COURSES

17

COLLEGE
CREDIT

60

CERTIFICATIONS

125

BUSINESS
PARTNERS

450

INTERNSHIPS

Animation (UC "f")

Auto Body Refinishing

Auto Body Repair

Automotive Services

Baking and Catering (UC "d")

Business Entrepreneurship (UC "g")

Construction Technology (UC "c")

Culinary Arts (UC "d")

Dental Assisting

Electrical Maintenance

Fashion Design & Textile Art (UC "f")

Film & Video Production (UC "f")

Fire Science/First Responder

Forensic Sciences (UC "d")

Heating Ventilation & Air Cond.

Internet Engineering (UC "g")

Law Enforcement

Legal Careers (UC "a")

Medical Assisting (UC "g")

Medical Office Careers (UC "b")

Medical Science/Health Careers (UC "g")

Metals Technology

Mobile App Design & Computer Coding

Office Careers- Public Services (UC "d")

Pharmacy Technology

Precision Machining (UC "g")

Sports Medicine & Kinesiology (UC "d")

Truck Mechanics (UC "d")

Veterinary Assisting (UC "d")



The courses with a UC indicator have been UC "a-g" approved. Of the 30 credits earned during the school year, 10 credits (1=1 year for UC) in the following courses may be reported on a student's application for admission to any UC or CSU.



Many Silicon Valley Adult Education Medical Assistant Program students said that completing the program changed their life. They said they gained confidence, an education, and endless possibilities. Once students complete the nine-month program and internships, many find jobs as Medical Assistants at local health care facilities or continue their education in a related health field.

On May 27, 2015 California Department of Education awarded MetroED a \$6 million California Career Pathways Trust Grant (CCPT). It is an innovative regional grant with strong employer engagement. The grant required commitment to internships and job placement, through business and community partnerships.

The MetroED Consortium will create a regional hub for our K-14 educational partners, community partners such as TeenForce, and business partners in the areas of health science and medical technology, public services, and information and communication technologies.

In conjunction with other regional consortia, we will implement an integrated and accelerated system of K-14 career pathways that are targeted to high demand careers in biotechnology, patient care, health care administrative services, public safety, emergency response, legal practices, information support and services, networking, software and systems development, games and simulation and cybersecurity.

New Expanded Pathways



Health Science & Medical Technologies



Information & Communication Technologies



Public Services



EDUCATION PARTNERS

- Campbell Union HSD
- East Side Union HSD
- Los Gatos - Saratoga UHSD
- Milpitas Unified SD
- Santa Clara Unified SD
- San Jose Unified SD

COLLEGE PARTNERS

- Evergreen
- De Anza
- Foothill
- Mission
- San Jose City
- West Valley



BUSINESS PARTNERS

Apple
Barracuda Networks
Cisco
City of San Jose
Del Grande Dealer Group
Good Samaritan Hospital
Honda
Kaiser Permanente
San Jose Silicon Valley Chamber of Commerce
Silicon Valley Leadership Group
Superior Court of California, County of Santa Clara
Symantec
TeenForce
Toyota
Xilinx





What is STEAM? STEAM represents an integrated approach to teaching Science, Technology, Engineering, Arts and Math. STEAM is based on the idea that it is more effective to teach science, technology, engineering, art and math in an integrated manner than as discrete subjects. Teaching all five disciplines as a framework for learning drives innovation and helps prepare our young people for 21st century jobs.

Why STEAM?

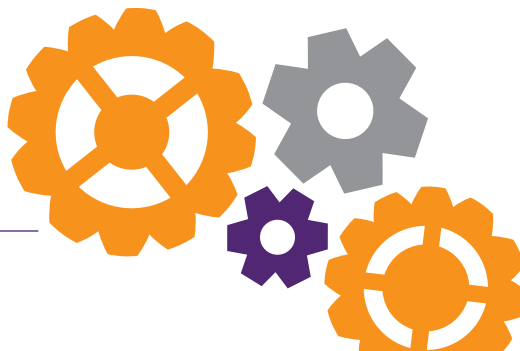
Although the United States has historically been a leader in these fields, recently fewer students have pursued STEAM careers. According to U.S. Department of Education, only 16 percent of high school students are interested in a STEM careers (science, technology, engineering, and math) and are proficient in mathematics. The White House reminds us that “a world-class STEM workforce is essential to virtually every goal we have as a nation—whether it’s broadly shared economic prosperity, international competitiveness, a strong national defense, a clean energy future, and longer, healthier lives for all Americans” (Edutopia 10-2-12).

Why at SVCTE?

Because Silicon Valley CTE Center offers programs in all areas of STEAM, we recognized a great opportunity to provide our community with STEAM summer academies that would help students develop their critical thinking, creative, collaborative, effective communication skills. STEAM Academies provide younger students the opportunity to learn more about our center, which provides over 30 career pathways with over 450 career options.

Our Success with STEAM

We partnered engineers from Xilinx with our Silicon Valley Career Technical Education (SVCTE) teachers to co-teach two STEAM academies this year. Our Summer STEAM Academy focused on the theme of Aviation and provided opportunities for middle schools students to learn about coding, programming Arduino Boards, flight dynamics, rocket science and much more. Students went on field trips to the Tech Museum, local community colleges, and businesses to see how industry professional use STEAM to solve problems and provide solutions.



Each year at Silicon Valley Adult Education (SVAE) we serve over 1,000 students with a broad range of programs ranging from Adult Basic Education, English as a Second Language, High School Equivalency Preparation, to Career Technical Education and online programs.

- ❖ Adult Basic Education—literacy, writing and math, and career readiness
- ❖ English as a Second Language, Immigrant Integration, and Citizenship Preparation
- ❖ High School Equivalency Preparation—prepares students to pass the GED or HiSET to obtain California High School Equivalency certificate.
- ❖ Career Technical Education—Medical Assistant, Heating Ventilation and Air Conditioning, Welding and Metals, Auto Body Repair and Refinishing.

Silicon Valley Adult Education provides a supportive learning environment that helps students to achieve their fullest potential by preparing students to thrive in college, careers and our global society. Silicon Valley Adult Education is a member of the South Bay Consortium for Adult Education (SBCAE) which has a total of five K-12 districts and two community college districts.

The Metropolitan Education District programs are accredited by the Western Association of Schools and Colleges (WASC). Accreditation affirms quality of instruction and assures that coursework taken at this school for credit will be accepted by the other institutions, including colleges and universities.

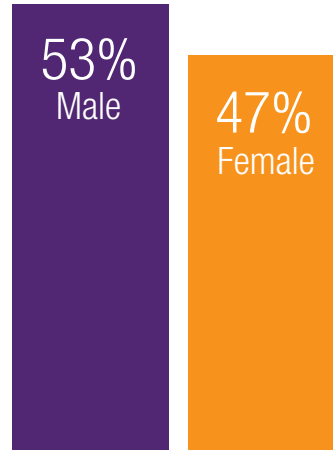




Student Enrollment By District

JPA Districts Served	Enrollment
Campbell Union High School District	257
East Side Union High School District	567
Los Gatos-Saratoga High School District	18
Milpitas Unified High School District	73
San Jose Unified School District	295
Santa Clara Unified School District	104
SUBTOTAL	1314
San Jose Job Corps	180
Charter Schools and Private Schools	32
Adult Students	120
TOTAL	1646

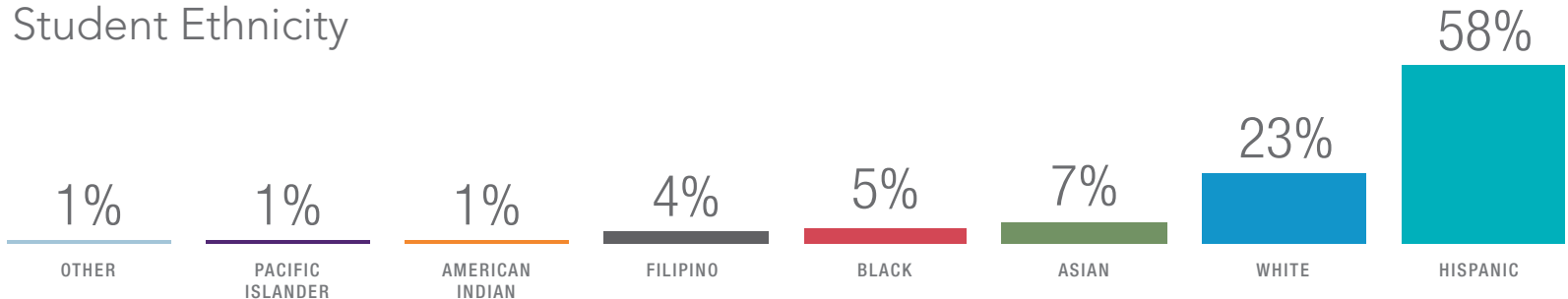
Student Gender



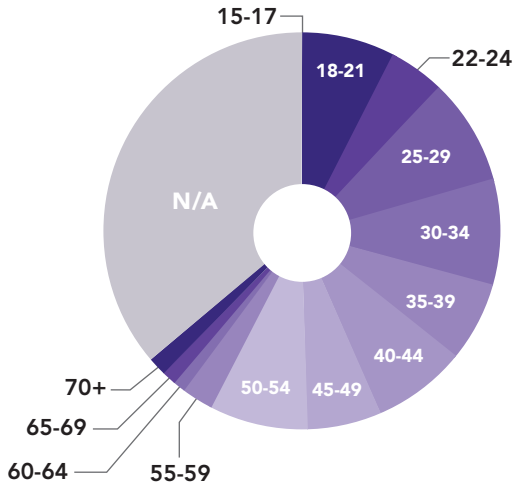
Course Information

- 30 Course Offerings
- 19 UC "a-g" Courses
- 17 Courses with College Credit
- 60 Industry Certifications
- 450 Internships per year
- 125 Business Partners

Student Ethnicity



Student Age %



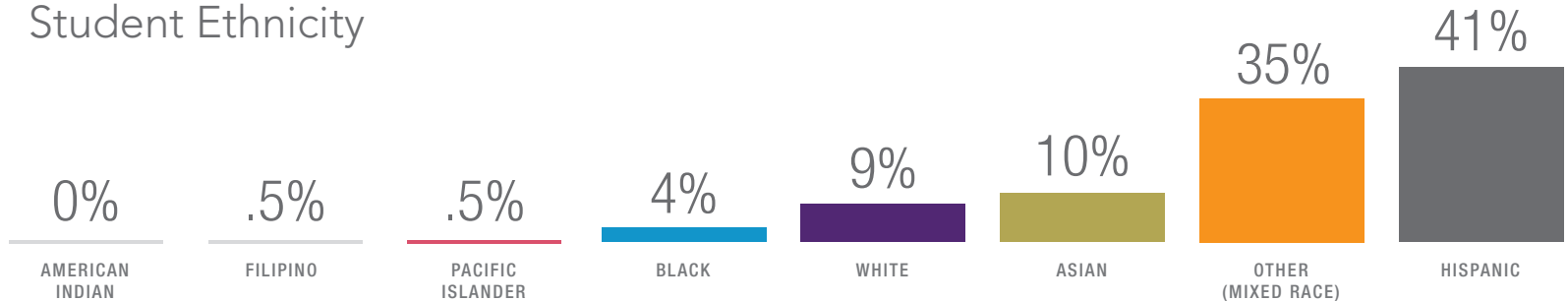
Subject

Adult Basic Skills	
English as a Second Language	
Career Technical Education	
Day Classes	
Evening Classes	
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High School Graduate	
Passed CAHSEE	
Received HS Certificate	

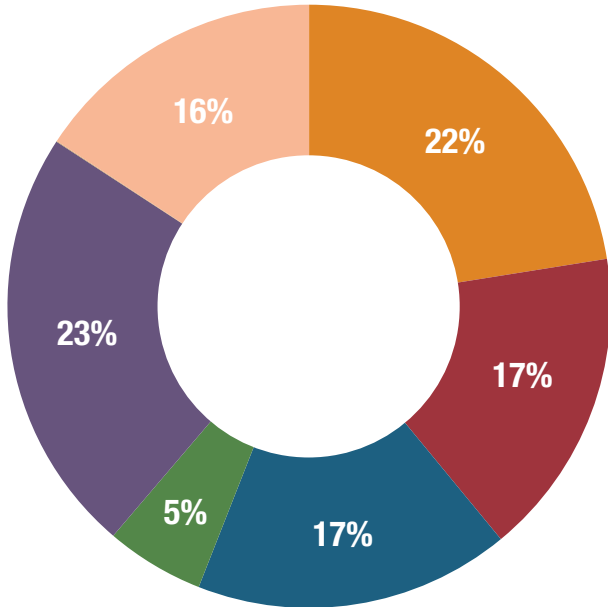
Enrollment

180	
273	
179	
291	
341	
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68	
74	
25	

Student Ethnicity



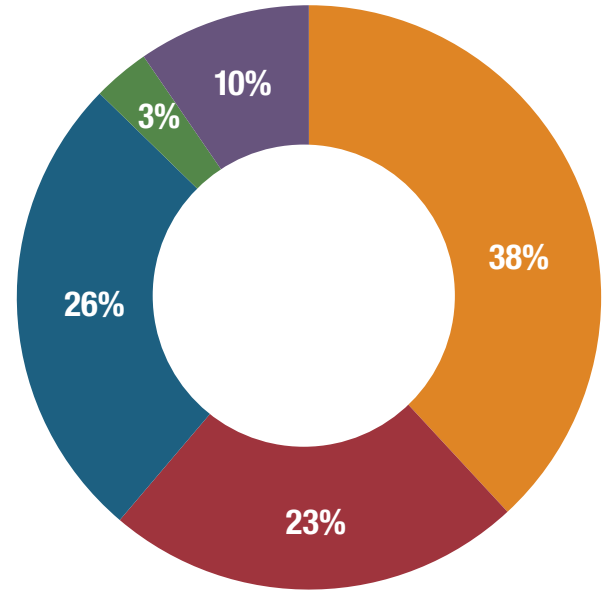
Silicon Valley CTE



● Certificated Salaries	\$3,196,466	● Services/Utilities	\$3,262,846
● Classified Salaries	\$2,353,616	● Capital Outlay	\$ 5,346
● Payroll Costs & Benefits	\$2,407,287	● Other Outgo	\$2,242,107
● Supplies	\$ 751,366		

Total Salaries & Benefits = 56%

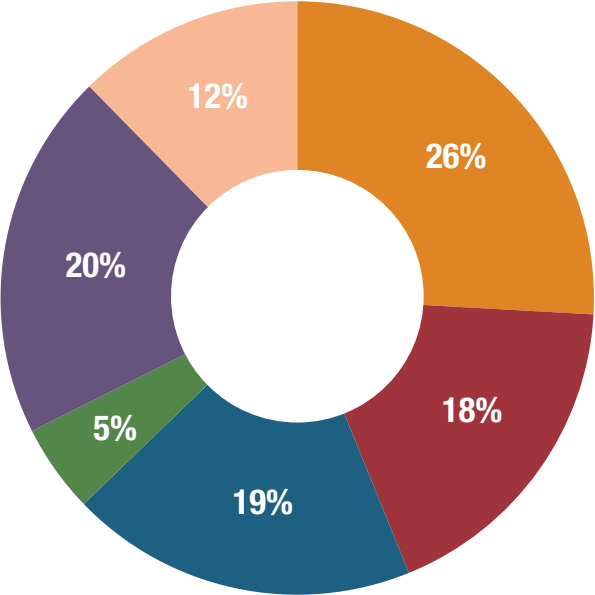
Silicon Valley Adult Education



● Certificated Salaries	\$1,507,517	● Services/Utilities	\$ 378,446
● Classified Salaries	\$ 913,715	● Capital Outlay	\$ 210
● Payroll Costs & Benefits	\$1,031,569		
● Supplies	\$ 124,102		

Total Salaries & Benefits = 87% of Total Expenses

2014-2015 Year End Combined District Expenditures



COMBINED EXPENDITURES	ACTUALS
Certificated Salaries	\$ 4,703,983
Classified Salaries	\$ 3,267,331
Payroll Costs & Benefits	\$ 3,438,856
Supplies	\$ 875,468
Services/Utilities	\$ 3,641,292
Capital Outlay	\$ 5,556
Other Outgo	\$ 2,242,107
	\$ 18,174,593
TOTAL SALARIES & BENEFITS	\$ 11,410,170
% of Total Expenditures	62.78%
1% of Salaries/Benefits	\$114,101.70

Total Salaries & Benefits = \$11.4 Million = 63% of Total Expenses



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Silicon Valley
Career Technical Education



Silicon Valley
Adult Education

Changing Student's Lives • Creating Brighter Futures



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