



MetroED

Metropolitan Education District

2019 ANNUAL REPORT

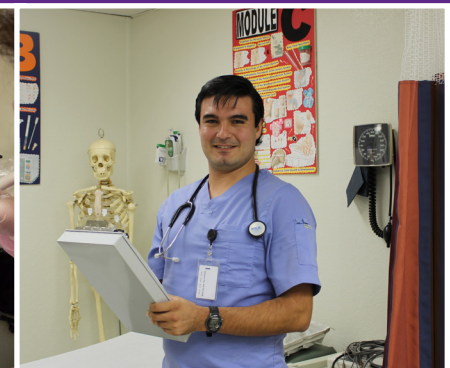
SILICON VALLEY
CAREER TECHNICAL
EDUCATION

SILICON VALLEY
ADULT EDUCATION



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Welcome from the Superintendent



Alyssa Lynch
Superintendent

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 prepare students today for tomorrow's 21st century jobs.

We offer programs in 11 industry sectors ranging from Arts, Media, and Entertainment to Health Science and Medical Technology.

Silicon Valley 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) is a regional provider of Career Technical Education (CTE) and Adult Education. We are the largest career-oriented education organization in Santa Clara County for high school & adult students. Annually, MetroED provides 3,000 diverse students with the skills to help them be productive, income-earning and tax-paying contributors to Silicon Valley.

Mission

Metropolitan Education District (MetroED) prepares high school and adult students for future success in college and careers.

Vision

Preparing Students to Thrive in College and Careers.

Core Values

The Metropolitan Education District values... (not in priority order)

- Respect
- Student-focus
- Accountability
- Cutting-edge programs
- Honesty and integrity
- Being community-oriented
- Teamwork

Message from Board President Katherine Tseng



Katherine Tseng
Los Gatos-Saratoga Union
High School District

As President of the MetroED Board, it is my pleasure to present the 2019 Annual Report. MetroED serves over 3,000 students including 38 high schools across Campbell Union High School District, East Side Union 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 40 high-quality unique programs for our diverse population of high school and adult students. Silicon Valley Career Technical Education (SVCTE) 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 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 6:00 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.



Jim Canova
Santa Clara Unified
School District



Teresa Castellanos
San Jose Unified
School District



Linda Goytia
Campbell Union
High School District



J. Manuel Herrera
East Side Union
School District



Michael Tsai
Milpitas Unified
School District

MetroED Teacher of the Year



James Burnham
Mechatronics Engineering
Instructor

The Metropolitan Education District is proud to recognize James Burnham as Teacher of the Year. James has been the Mechatronics Engineering Instructor at SVCTE for over three years. During this time, he has shown an incredible ability to connect with students and guide them in building interfacing electronic and mechanical systems. He worked in the high-tech industry for 25 years as an electrical engineer. James is passionate about helping students learn about electronics, electronic control, programming, motion, mechanics and manufacturing. Outside of teaching, James enjoys hacking electronics to work on Halloween props or prep for epic snow camping expeditions.

“Mr. James Burnham is without a doubt an amazing and inspirational educator who comes from industry and strives to teach our students the skills for both college and career readiness. Mr. Burnham encourages lifelong learning, makes a significant difference in the lives of his students.”

–**Metropolitan Education District**

“My students are inspired to push themselves to learn technology, explore physics, and realize that they are better at math than they think. I give back, as a teacher, I support other teachers and develop and share lessons, curriculum, and materials in an open source community.”

–**James Burnham**

Mechatronics Engineering (UC “d”)

The combination of electrical and mechanical engineering where students design, build, and program robotic mechanisms. Students will apply C++ and Python coding to direct microcontroller parts. The class focuses on academic, technical skills, and employability practices. Students will develop personal and professional skills in the classroom that will transfer to the workplace:

- Hands-on Physics and Electromagnetism
- AC/DC Electronic Fundamentals
- Digital Electronic Fundamentals
- Programming with Microcontrollers
- Mechanical 3D Design & Printing
- Pneumatic Systems
- Programmable Logic Controllers
- Industrial Robotic Theory & Application
- Electronics Theory and Hands-on Labs
- Ohms Law, Series and parallel circuit design
- Mechanics, Motion & Connective linkages
- Motor mechanics and control
- C++ Coding (Arduino) & Python Programming (Targeting Raspberry PI)

District Partners

MetroED was created by a Joint Powers Agreement (JPA) by six school districts in Santa Clara County. We are governed by the six districts that comprise the joint powers; each of the six districts designates one of their elected board members to sit on the Metropolitan Education District's Governing Board.



MetroED's programs are fully accredited by the Western Association of Schools and Colleges (WASC) and all teachers are credentialed by the State of California.

High Schools

Campbell Union HSD

Branham
Boynton
Del Mar
Leigh
Prospect
Westmont

East Side Union SD

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

Los Gatos-Saratoga Union HSD

Los Gatos
Saratoga
Valor Program

Milpitas USD

Calaveras Hills
Milpitas

San Jose USD

Broadway
Gunderson
Leland
Liberty
Lincoln
Pioneer
San Jose High Academy
Willow Glen

Santa Clara USD

New Valley
Santa Clara
Wilcox
Wilson

Independent Programs

San Jose Job Corps
Pine Hill

Partner Spotlight

We are fortunate to celebrate partnerships with over 125 entities from businesses, community colleges, and non-profit organizations in Silicon Valley. We thank the following partners for their contributions in the past school year.

Businesses

- Adobe Pet Hospital
- Apple
- Cisco
- Cupertino Electric, Inc.
- Facebook
- General Motors
- Good Samaritan Hospital
- Honda
- Kaiser Permanente
- Palo Alto Medical Foundation
- Valley Water
- Sherwin Williams
- Silicon Valley Leadership Group
- Subaru
- Symantec
- Therma
- Toyota
- Xilinx

Community Colleges

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

Non-Profit Organizations

- City of San Jose
- EnCorps
- NextFlex
- Pivotal
- San Jose Fire Department
- San Jose Rotary
- The Silicon Valley Organization
- Work2future Foundation



Partner with Us!

Metropolitan Education District welcomes partnerships with organizations that support our mission: to prepare high school and adult students for future success in college and careers.

Get involved in the following areas:

- Internships for students
- Job shadowing opportunities
- Participate in career fair days
- Guest speakers
- Provide corporate visits
- Financial support
- Donation of equipment
- Serve as an advisory member
- Mentoring opportunities

To start a partnership with MetroED, contact Superintendent Alyssa Lynch at (408) 723-6400.





Silicon Valley Career Technical Education courses help high school students get a jumpstart on successful high-wage, high-demand careers, like **Metals Technology**.



Silicon Valley Career Technical Education

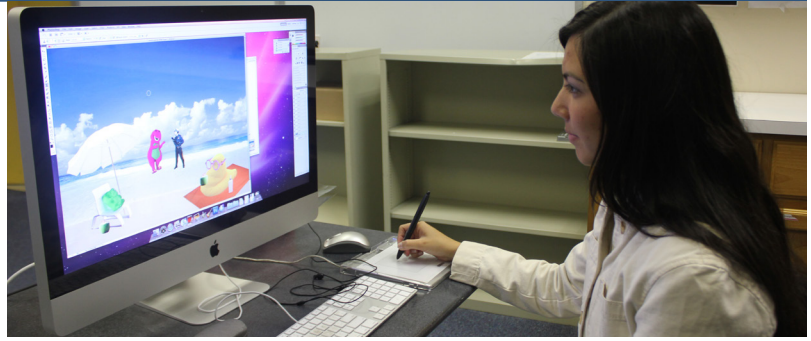
We are a Science, Technology, Engineering, Arts, and Mathematics (STEAM) high school program offering 26 courses (20 of which are UC “a-g” approved) that prepare students for college and future careers.

The program is **FREE** for qualified 11th & 12th grade students who are training for a specific career path. Students who enroll in the program must commit to the **morning** (7:30 a.m. - 9:30 a.m.) or **afternoon** (12:30 p.m. - 3:30 p.m.) session Monday - Friday. Bus transportation is provided from the student’s home high school to SVCTE, and back to the home high school.

Our daytime Career Technical Education classes are designed specifically for high school students; adults may register on a space-available basis only.

We prepare students to be college and career ready:

- Unique High-Quality Programs
- 60+ Industry Certifications
- High School and College Credits
- Taught by Industry Experts
- Project-based Courses
- Internship Opportunities
- High Wage, High Skill Jobs
- STEAM Focused





Silicon Valley Career Technical Education

1,431

STUDENTS

11

INDUSTRY
SECTORS

24

COURSES

18

COLLEGE
CREDIT

60

CERTIFICATIONS

125

BUSINESS
PARTNERS

450

INTERNSHIPS

- Animation (UC "f")
 - Auto Body Refinishing
 - Auto Body Repair
 - Automotive Services
 - Construction Technology* (UC "c")
 - Culinary Arts
 - Cybersecurity (UC "g")
 - Dental Assisting (UC "g")
 - Electrical Maintenance
 - Fashion Design & Textile Art (UC "f")
 - Film & Video Production (UC "f")
 - Fire Science/First Responder (UC "d")
 - Forensic Science (UC "d")
 - Heating, Ventilation, and Air Conditioning (UC "c")
 - Law Enforcement (UC "g")
 - Mechatronics Engineering (UC "d")
 - Medical Assisting (UC "g")
 - Medical Science/Health Careers (UC "d, g")
 - Metals Technology (UC "c, g")
 - Mobile App Design and Computer Coding (UC "g")
 - Pharmacy Technician
 - Sports Medicine & Kinesiology* (UC "d")
 - Truck Mechanics* (UC "d")
 - Veterinary Science (UC "d")
- * Dual Enrollment for select courses

UC "a-g"

These courses are academically challenging, involving substantial reading, writing, problems and laboratory work. They show serious attention to analytical thinking, factual content and developing students' oral and listening skills. Of the 20-30 credits earned during the school year, 10 credits (1=1 year for UC) may be reported on a student's application for admission to any University of California or California State University.



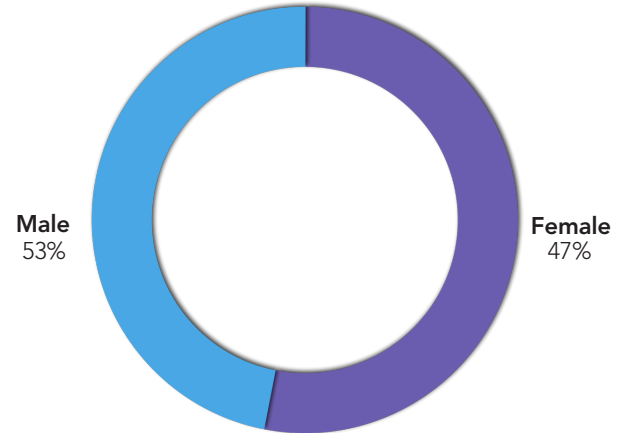
Silicon Valley Career Technical Education courses are offered within 11 industry sectors where junior and senior high school students can explore and develop technical skills that will lead them to higher education or into the workplace.



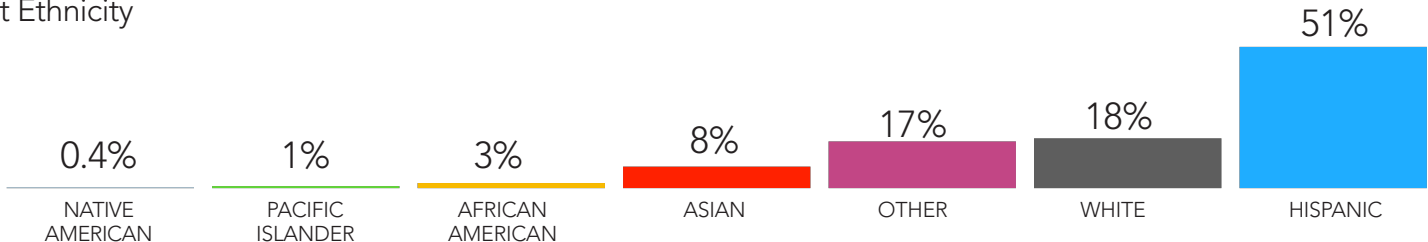
Student Enrollment by District


JPA Districts Served	Enrollment
Campbell Union High School District	279
East Side Union School District	555
Los Gatos-Saratoga High School District	16
Milpitas Unified School District	80
San Jose Unified School District	311
Santa Clara Unified School District	72
SUBTOTAL	1,313
San Jose Job Corps	88
Charter Schools and Private Schools	6
Adult Students	24
TOTAL	1,431

Student Gender



Student Ethnicity



A photograph of a modern, single-story building with brown horizontal siding and large windows. In the foreground, a red sign with white text is mounted on a grey base. The sign is surrounded by a flower bed with pink, red, and white flowers, and a concrete sidewalk leads towards the building. The sky is blue with scattered white clouds.

SILICON VALLEY
ADULT EDUCATION

Silicon Valley Adult Education (SVAE) offers adult education classes free of charge or at a low cost for entry-level courses in health, technology, and careers in the trades. Each year, over 2,000 students take a broad range of courses from Adult Basic Education, English as a Second Language, High School Equivalency Preparation, to Career Technical Education and online programs.

The Silicon Valley Regional Testing Center offers state and national tests such as GED, HiSET, CBEST, CSET, CPACE, among many others for the convenience of our students and community.

Schoolwide Learner Outcomes:

- **Set Goals:** Students will formulate and monitor their educational and career objectives.
- **Achieve Skills:** Students will be able to access and utilize current technology.
- **Demonstrate Learning:** Students will use English to communicate effectively and transition to the next step on their career and academic pathway.

Services to Businesses:

Businesses may contract with Silicon Valley Adult Education to provide customized computer training and retraining for their employees.





ACADEMIC PROGRAMS

- Adult Basic Education (ABE)
- Adult High School Diploma (HSD)
- English as a Second Language (ESL)
- High School Equivalency GED/HiSET (HSE)

CAREER TECHNICAL EDUCATION

- Auto Body Repair
- Auto Body Refinishing
- Basic Precision Machining
- Heating, Ventilation, & Air Conditioning (HVAC)
- Medical Assistant
- Medical Assistant Back Office
- Medical Terminology
- Stenographic Basic Skill Building (Court Reporting)
- Welding

ED2GO: ONLINE COURSES AND CAREER TRAINING

- Fundamentals
- Advanced Career Training

FUELED: ONLINE HIGH SCHOOL

- Core Classes
- Advanced Placement

SILICON VALLEY REGIONAL TESTING CENTER (SVRTC)

We offer High School Equivalency and Industry Testing. The following testing options are available:

- GED - General Educational Development
- HiSET - High School Equivalency Test
- CBEST - California Basic Educational Skills Test
- CPACE - California Preliminary Administrative Credential Examination
- CSET - California Subject Examinations for Teachers
- CTEL - California Teacher of English Learners
- NES - National Evaluation Series
- RICA - Reading Instruction Competence Assessment

CALWORKS

CalWORKs is a program that helps eligible families become self-supporting through temporary cash aid and assistance in finding and keeping a job.

SOUTH BAY CONSORTIUM FOR ADULT EDUCATION

SVAE is a member of the South Bay Consortium for Adult Education (SBCAE). The South Bay Consortium for Adult Education is a collaboration of four colleges and five adult schools in Santa Clara County, California.



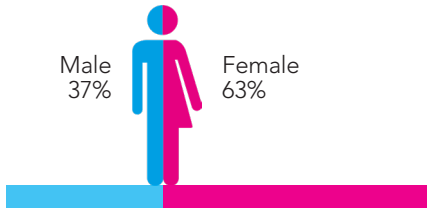
Quick Facts 2018-19

Student Enrollment

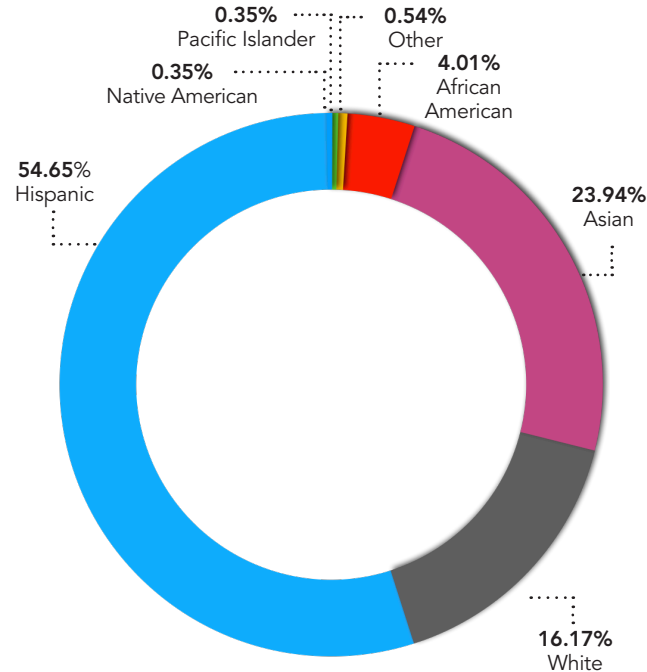
Course	Enrollment
Adult Basic Education	191
English as a Second Language	925
High School Equivalency	168
High School Diploma	275
Career Technical Education	183
Workforce Reentry	279
TOTAL	2,022

High School Graduates	28
High School Equivalency Completers	12

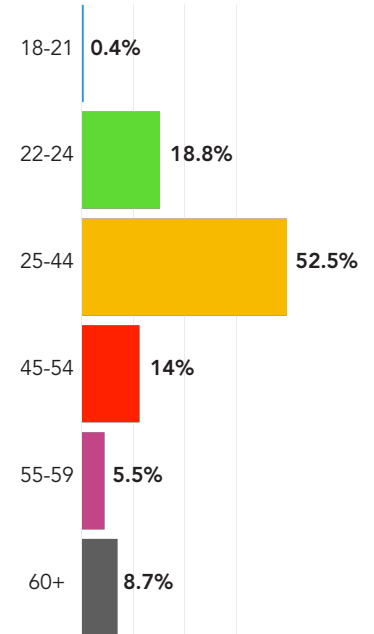
Student Gender



Student Ethnicity Profile



Student Age %

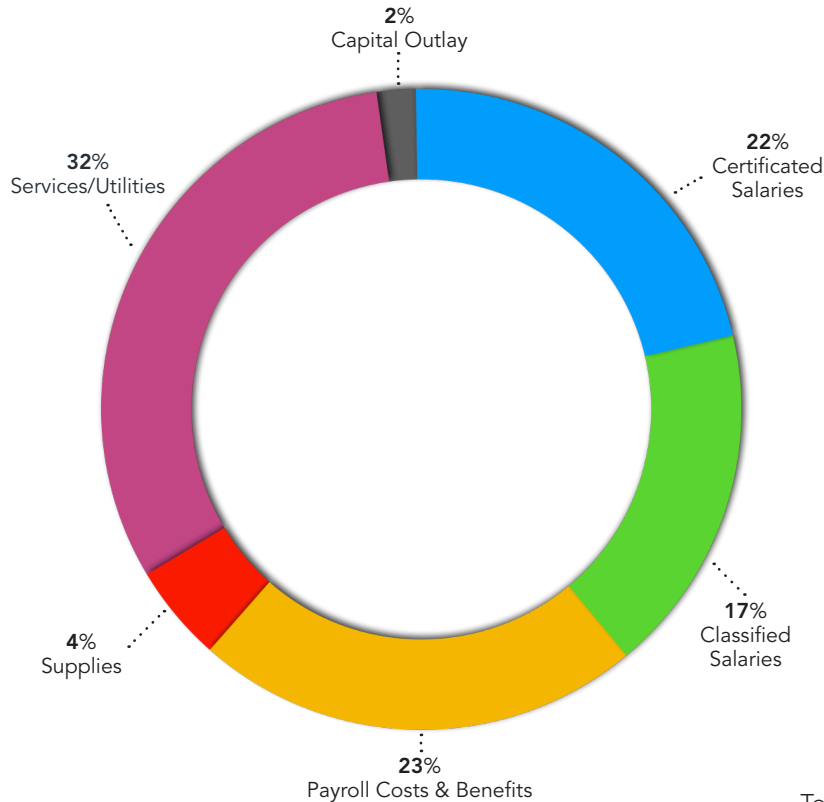




Silicon Valley Adult Education programs prepare adults with new employable skills to achieve their full potential. Some courses offer certifications that prepare adults to quickly re-enter the workforce.



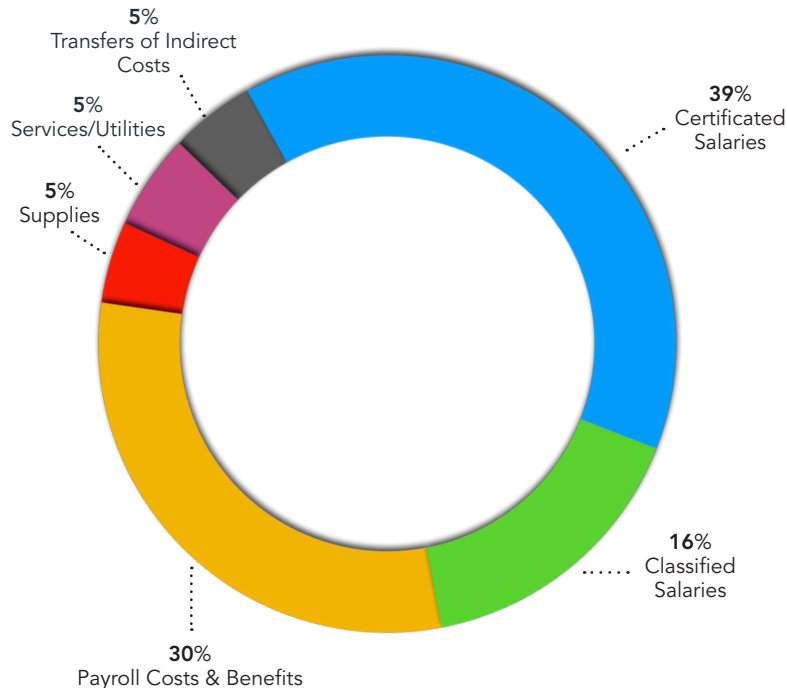
2018-19 Year End Expenses



	Combined Expenditures	Actuals
● Certificated Salaries		\$ 3,072,649
● Classified Salaries		\$ 2,457,760
● Payroll Costs & Benefits		\$ 3,220,118
● Supplies		\$ 632,474
● Services/Utilities		\$ 4,458,333
● Capital Outlay		\$ 223,300
Transfer of Indirect Cost		\$ (163,574)
		\$ 13,901,060
Total Salaries & Benefits		\$ 8,750,526
% of Total Expenditures		62.95%

Total Salaries & Benefits = \$8.8 Million = 63% of Total Expenses

2018-19 Year End Expenses



	Combined Expenditures	Actuals
● Certificated Salaries		\$ 1,344,092
● Classified Salaries		\$ 555,080
● Payroll Costs & Benefits		\$ 1,045,843
● Supplies		\$ 158,108
● Services/Utilities		\$ 184,577
● Capital Outlay		\$ 0
Transfer of Indirect Cost		\$ 163,574
		\$ 3,451,273
Total Salaries & Benefits		\$ 2,945,015
% of Total Expenditures		85.33%

Total Salaries & Benefits = \$2.9 Million = 85% of Total Expenses



CONTACT US



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(408) 264-7266 fax



www.metroed.net
www.metroed.net/svcte
www.metroed.net/svae



760 Hillsdale Avenue
San Jose, CA 95136

The Governing Board is committed to providing equal opportunity for all individuals in district programs and activities. District programs, activities, and practices shall be free from unlawful discrimination, including discrimination against an individual or group based on race, color, ancestry, nationality, national origin, immigration status, ethnic group identification, ethnicity, age, religion, marital status, pregnancy, parental status, physical or mental disability, sex, sexual orientation, gender, gender identity, gender expression, or genetic information; a perception of one or more of such characteristics; or association with a person or group with one or more of these actual or perceived characteristics.