

# **CAREER TECHNICAL EDUCATION UPDATE**

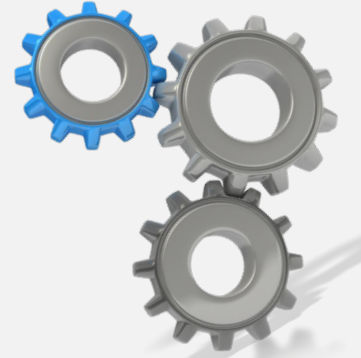
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## WHAT IS CAREER TECHNICAL EDUCATION?

A program of study that involves a  
multiyear sequence of courses that  
integrates core academic knowledge  
with technical and occupational  
knowledge to provide students with a  
pathway to post-secondary education  
and careers.

# 12 ESSENTIAL ELEMENTS OF A HIGH QUALITY PROGRAM



- Student-Centered Delivery of Services
- Equity
- Access
- Leadership at All Levels
- High-Quality, Integrated Curriculum and Instruction
- Skilled Instruction and Educational Leadership, informed by Professional Learning
- Career Exploration and Student Supports
- Appropriate Use of Data and Continuous Improvement
- Intentional Recruitment and Marketing (Promotion, Outreach, and Communication)
- Sustained Investments and Funding through Mutual Agreements
- Strong Partnerships with Industry

## **CTE GRANT FUNDING**



- Perkins V
- CTE Incentive Grant
- Agricultural CTE Incentive Grant
- K12 Strong Workforce
- CTE Foundation Sonoma County

# CTE PROGRAMS

## **Elsie Allen High School**

- Agriculture
- Public Safety

## **Maria Carrillo High School**

- Automotive Technology
- Culinary Arts

## **Montgomery High School**

- Business
- Green Construction
- Production and Managerial Arts

## **Piner High School**

- Culinary Arts
- Geospatial Technology\*
- Health Science and Biotechnology\*
- Construction, Engineering and Design

## **Santa Rosa High School**

- Agriculture
- Automotive Technology
- Construction
- Manufacturing

*\*District recognized CTE Program, not eligible for Federal/State CTE Grant funding due to teacher credential requirements.*

# CTE ENROLLMENT

2038  
Students Enrolled in a  
CTE Program

Elsie Allen High School - 350

Maria Carrillo High School - 360

Montgomery High School - 338

Piner High School - 495

Santa Rosa High School - 495

## Demographic Data:

- Asian - 4.8%
- Black or African American - 1.7%
- Hawaiian/Pacific Islander - 0.7%
- Hispanic or Latino - 53.9%
- Multi-ethnic - 6.5%
- White - 30.6%
- English Learner - 8.1%
- Students with Disabilities - 13.7%
- Migrant Education - 1.3%
- Unduplicated Pupil Count - 48.3%
- Female - 59.7%
- Male - 39.9%

# CAREER TECHNICAL STUDENT ORGANIZATIONS



Career Technical Student Organizations (CTSOs) are a valued instructional component utilized to teach leadership and interpersonal skills development for students in career technical education programs.

- FFA
- FCCLA
- SkillsUSA

# PARTNERSHIPS

## Sonoma State University:

- Piner High School STEM Certificate

## Santa Rosa Junior College:

- Articulation Agreements

## North Bay Trades Introduction Program:

- Women in Construction Camp

## CTE Foundation of Sonoma County:

- Sonoma Corps Program
- SWITCH Electric Vehicles
- New School Model



# INDUSTRY CERTIFICATIONS



An industry-recognized certification is verification of an individual's knowledge, qualifications and/or competence in a specific skill set.

- OSHA 10
- CPR/First Aid
- NCCER
- Food Handlers/ServSafe

# Santa Rosa City Schools

## Work Based Learning Continuum

Career-connected learning, also known as Work-based learning, provides students and staff the opportunity to connect school to real-world experiences and explore careers by collaborating with business and community partners.



### CAREER AWARENESS

**Allow students to explore personal strengths, interests and career fields**

- Guest Speakers and Career Presentations
- Industry Panel Presentations
- Career Exploration Projects
- Field Trips and Workplace Tours
- Industry Partner Project Coaching
- Service Learning Project



### CAREER EXPLORATION

**Identify and refine student interests and skills, building connections to future career opportunities**

- Career Fair/Fest Experiences
- Networking Events
- Informational Industry Interviews
- Job Shadow Experiences



### CAREER PREPARATION

**Provide opportunity for students to refine skills necessary for future careers**

- Mock Interviews
- Mentorships
- Pre Apprenticeships
- Student Led Enterprise
- Career Development Competitions



### CAREER TRAINING

**First hand experience to demonstrate learned skills that will support future career success**

- Work Experience
- Apprenticeships
- Internships



# DISTRICT CTE ADVISORY COMMITTEE

- Merrilee Alvarado - Employee Culture & Community Relations Director, Hansel Auto Group
- John Ash - Executive Chef, John Ash & Co.
- Debi Cardozo - Director, Santa Rosa City Schools
- Frank Cuneo - Director, North Bay Trades Introduction Program
- Randy Ferino - Employment & Recruiting Vice Principal, Exchange Bank
- Kathy Goodacre, CEO, CTE Foundation of Sonoma County
- Tim Graham - Engineering Manager, Keysight Technologies
- Tom Gutsch - CTE Dept. Chair, Santa Rosa High
- Surani Kwan - Director, Professional Practice and Nursing Excellence, Sutter Health
- Vanessa Luna Shannon - Dual Enrollment Pathways and Partnerships Director, Santa Rosa Junior College
- Maureen McCabe - CTE Dept. Chair, Piner High
- Heidi Pedrazzetti - College and Counselor, Ridgway High
- Aleta Perales - Parent and CTE/Educational Services Senior Secretary, Santa Rosa City Schools
- Amy Pinto - Artistic Director, Imaginists
- Corrine Rickert - Fire Captain, Santa Rosa Fire Dept.
- Colleen Spiers - CTE Dept. Chair, Maria Carrillo High
- Chuck Wade - Director of College and Career Readiness, Sonoma County Office of Education
- Nicollette Weinzveg - Director of Workforce Development and Education, North Coast Builders Exchange

## REFLECTIONS and NEXT STEPS



- Continue to review existing and explore the development of new CTE course offerings
- Increase a-g approved CTE courses
- Consider systems and structures to expand work-based learning opportunities
- Expand CTE promotion and outreach efforts