

CAREER TECHNICAL EDUCATION UPDATE

Debi Cardozo, Director, Educational Services

November 10, 2021

WHAT IS CAREER TECHNICAL EDUCATION?

A program of study that involves a

multiyear sequence of courses that

integrates core academic knowledge

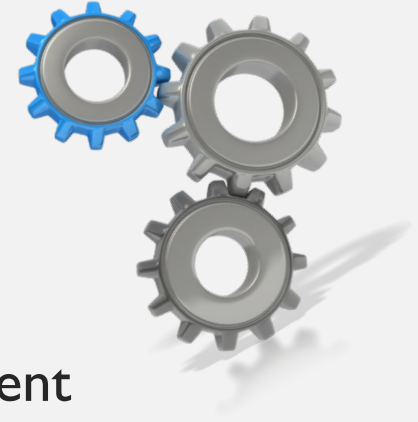
with technical and occupational

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
- Wonderful Company

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*
- Project Make*

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

1866 Students
Enrolled in CTE

Elsie Allen High School - 9.4%

Maria Carrillo High School - 16.7%

Montgomery High School - 17.8%

Piner High School - 28.6%

Santa Rosa High School - 27.5%

Demographic Data:

- African American - 3.3%
- American Indian - 8.9%
- Asian - 5.8%
- Filipino - 1.7%
- Pacific Islander - 1%
- White - 76.5%
- Hispanic - 52.8%
- English Learner - 12.1%
- Female - 39.7% Male - 59.9%

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



**POST-SECONDARY
PARTNERSHIPS**

Sonoma State University:

- Piner High School STEM Certificate

Santa Rosa Junior College:

- Articulation Agreements
- Exploring Dual Enrollment Opportunities

CTE ADVISORY COMMITTEES



- The committee's purpose is to strengthen Career Technical Education programs.
- Reinstate District CTE Advisory Committee and support development of site CTE Advisory Committees.



- Work-based Learning
- Industry Certifications
- CTE Program Sequences
- CTE Promotion and Outreach
- New School Model