



CTE Academy/Pathway Recognition

School Board Presentation

Kathy Hamilton, Department of College and Career Options Director

Sue Hubbard, Department of College and Career Options Program
Specialist

February 20, 2018

Academy/Pathway Quality Monitoring

- *Certify 12 CTE academies that meet the highest levels of quality performance*
- *Recognize 45 academies and pathways that demonstrate progress toward achieving quality goals*

High Quality CTE in EGUSD

Academy

A school-within-a-school that includes at least one CTE pathway and features curriculum that is focused on a career theme and integrated with related academic courses

Pathway

A coherent sequence of rigorous technical courses within a single industry sector that allows students to apply academic knowledge and develop technical and work readiness skills

Continuous Improvement Process

1. Complete a self-assessment of performance against 24 criteria within the 7 Essential Elements of a High Quality Pathway
2. Develop an action plan

To be considered for Board certification:

3. Provide supporting evidence
4. Host a site visit

7 Essential Elements of a High Quality Pathway

1. Student Outcomes-Driven Practice
2. Equity, Access and Achievement
3. Program of Study
4. Learning and Teaching
5. Work-Based Learning (WBL)
6. Personalized Student Support
7. Pathway Leadership and Partnerships

Bronze and Silver Performance Levels

- Bronze

- Meets EGUSD's basic criteria for a new pathway:

- Uses ConnectEd's OPTIC pathway planning tool
- Demonstrates:
 - Site administrative support
 - Sequence of three Board-adopted CTE pathway courses in site's master schedule
 - Labor market demand and post-secondary alignment
 - Available and suitable facility
 - Employment of a CTE-credentialed teacher

- Silver

- Current OPTIC self-assessment
- Current OPTIC action plan

Gold and Platinum Performance Levels

- Gold
 - Current OPTIC self-assessment with a score of **77 - 86**
 - Current OPTIC action plan
 - Evidence to support self-assessment uploaded to OPTIC archive
 - Site visit to verify findings
- Platinum
 - Current OPTIC self-assessment with a score of **87 – 96**
 - Current OPTIC action plan
 - Evidence to support self-assessment uploaded to OPTIC archive
 - Site visit to verify findings

Common Accomplishments

- Multiple work-based learning opportunities for students
- Strong industry/business partners
- Multiple opportunities to engage students in the development of the 21st-Century Skills in EGUSD's Graduate Profile:
 - Leadership
 - Creative problem solving
 - Critical thinking
 - Self-awareness, reliance, discipline
 - Community involvement
 - Integrity

Continuing Areas of Growth

- Master Schedule
 - Common planning time for teacher teams
 - Cohort scheduling of students, especially in academies
- Ensuring that all CTE students have access to work-based learning opportunities
- Ensuring that CTE students can earn college credits through articulation agreements or dual enrollment and/or industry certification

Student Testimonials

- “There is a connection between my design skills and geometry and I was able to connect the skills.” TDA student –Elk Grove HS
- “LAW doesn’t just help you learn how to write a resume, they help you build it!” – LAW student- Florin HS
- “We learn to do the job right the first time.” SAGE student – Elk Grove HS
- “Student roles in CTE class reflect real-world.” DMA student – Pleasant Grove HS
- “We are a family.” – students at multiple sites

Bronze Pathways

Cosumnes Oaks HS

- Broadcast Journalism

Elk Grove HS

- Careers in Education

Florin HS

- Automotive Technology
- Information Technology Academy

Franklin HS

- Animation

Laguna Creek HS

- Fashion Design & Merchandising

Monterey Trail HS

- Sports, Music & Entertainment Marketing

Rio Cazadero HS

- Production & Managerial Arts
- Phlebotomy Technician

Sheldon HS

- Software and Systems Development

Valley HS

- Allied Health – EKG
- Allied Health – Medical Assisting
- Entrepreneurship & Innovation

Silver Pathways and Academies



Cosumnes Oaks HS

- Digital Communication Arts
- Architecture Design Engineering
- Medical Careers
- Software and Systems Development



Daylor HS

- Childhood Education
- Construction Trades



Elk Grove HS

- Automotive Tech
- Culinary Arts



Florin HS

- Culinary Arts
- Aeronautical Engineering (Project Lead the Way)



Franklin HS

- Design Arts
- Green Renewable Energy Engineering Network
- School of Technology Engineering and Media

Silver Pathways and Academies



Monterey Trail HS

- Animation Pathway
- Fashion Design and Merchandising Pathway



Sheldon HS

- Agriculture Pathway
- ARTSwork
- Building Trades
- Engineering Design
- Entrepreneurship and Innovation



Pleasant Grove HS

- Agriculture Pathway
- Biomedical (Project Lead the Way)



Valley HS

- Fire and Emergency Services
- HealthTECH Academy
- Manufacturing Engineering (Project Lead the Way)

Gold Academies: COHS and Florin



Culinary Arts Academy
COSUMNES OAKS HIGH SCHOOL

- Dedicated industry partners
- Students feel they have a place in this program
- Many opportunities for students to work collaboratively
- Students have real-life, hands-on experience with pop-up restaurants



Law and the World Academy
FLORIN HIGH SCHOOL

- Student internship opportunities
- Strong student-to-student mentorship program
- Integrated coursework and transfer of knowledge between courses

Gold Academies: LCHS



Green Energy Technology Academy
LAGUNA CREEK HIGH SCHOOL

- Industry partners evaluating student work
- Students applying knowledge and skills in new, unpredictable situations
- Empowering students to be self-reliant



Sports Careers Academy
LAGUNA CREEK HIGH SCHOOL

- Collaboration with Dignity Health
- Integrated core and CTE courses
- Students feel a sense of family



Manufacturing Production Technology Academy
LAGUNA CREEK HIGH SCHOOL

- Three articulated courses – 9 CSUS units
- Strong advisory board
- Collaborative learning across interdisciplinary projects

Gold Academies: PGHS and Sheldon



- Real-life opportunities to work with industry people
- Integrated curriculum in both English and social science
- Skills that transfer to real-life connections



- Student portfolio with career choices
- Cross-curricular, integrated projects at three grade levels
- Strong and involved core and CTE teacher teams



- Students intern at California Institute for Regenerative Medicine
- Partnership with SHS ARTSwork on Virtual Reality biotechnology
- Teachers participate in externships

Platinum Academies: EGHS



Sustainable Agriculture Green Education Academy ELK GROVE HIGH SCHOOL

- 4 separate Ag pathways
- Students learn transferable skills
- 80% of students receive work-based learning experiences
- Committed employer partners



Technology & Digital Arts Academy ELK GROVE HIGH SCHOOL

- 2 separate Arts, Media and Entertainment pathways
- Looping of core teachers
- Real-world group projects and interdisciplinary units of instruction
- Students work with businesses on design projects

Platinum Academies: Florin and MTHS



Agriculture Technology Academy
FLORIN HIGH SCHOOL

- 4 separate Ag pathways
- Industry-based curriculum
- Wide variety of work-based learning experiences
- Utilizes national Ag Experience Tracker for student personal learning plan



Design and Technology Academy
MONTEREY TRAIL HIGH SCHOOL

- 3 CTE pathways within 2 industry sectors
- Student ran organization
- Collaboration with business partners
- Problem-based learning that integrates core and CTE

Thank you for your
continuing support of our
Academies and
Pathways!