
Snowline JUSD CTE Advisory

— April 20, 2017 —

Introductions

- Why are we here?
 - For SJUSD to solicit guidance and support regarding industry trends, needs, and demands to help ensure our classes prepare students who are ready for meaningful, available, raise-a-family-wage careers
 - Foster mutually-beneficial relationships
- Who's in the room?
 - Industry
 - Workforce Investment/Development
 - Students
 - Education representatives
- What are SJUSD's advisory requirements?

Quick Overview of all-things CTE

- CTE purpose: High growth, high demand, quality wage career readiness/training
- High School vs Adult CTE
- Funding streams: Local funds (LCAP), Carl Perkins, CTE Incentive Grant (CTEIG), Adult Education Block Grant (AEBG), Agricultural Incentive Grant, Partnership Academy, Ramp Up California Career Pathway Trust Grant (CCPT)
- Career Technical Student Organizations (CTSOs)
- Mountain Desert Regional Career and Occupation Pathways JPA
- Certifications (Precision Exams, Food Handlers, CPR, Adobe, etc.)

Precision Exams



21st
Century Skills



Agriculture, Food &
Natural Resources



Architecture &
Construction



Arts, A/V Technology &
Communication



Business
Management &
Administration



Education & Training



Finance



Government &
Public Administration



Health Science



Hospitality &
Tourism



Human Services



Information
Technology



Manufacturing



Marketing



Law, Public Safety,
Corrections &
Security



Science, Technology,
Engineering &
Mathematics



Transportation,
Distribution & Logistics

Precision Exams (continued) - Health Science example

Exams:

Biotechnology (708)

Dental Assistant – Dental Science I (720)

Dental Assistant – Dental Science II (721)

Dental Assisting – Dental Science III (722)

Food & Nutrition I (340E)

Food & Nutrition II (343)

Health Sciences, Introduction (700)

Medical Anatomy & Physiology (702E)

Medical Assistant – Medical Terminology (710)

Medical Assisting – Medical Office Mgmt. (712)

Medical Assisting – Anatomy and Physiology (714)

Medical Assistant – Clinical and Laboratory
Procedures (716)

Medical Forensics (730)

Medical Terminology (704)

Nutrition & Wellness (2001)

Industry Sectors

1. Agriculture and Natural Resources*
2. Arts, Media, and Entertainment*
3. Building and Construction Trades*
4. Business and Finance*
5. Education, Child Development, and Family Services*
6. Energy, Environment, and Utilities
7. Engineering and Architecture+
8. Fashion and Interior Design
9. Health Science and Medical Technology*
10. Hospitality, Tourism, and Recreation*
11. Information and Communication Technologies*
12. Manufacturing and Product Development
13. Marketing, Sales, and Service*
14. Public Services*
15. Transportation

*offered at SJUSD

+offered at SJUSD, but not as CTE

Regional Career Opportunities

- Need to be responsive to industry needs and fluctuations
- MULCH (Manufacturing Utilities Logistics Construction Healthcare)
- Aviation and Manufacturing regional examples
- Sandy Harmsen, Director, Workforce Investment Board (WIB)

Industry Representative Feedback and Discussion

Survey Responses

Gallery Walk Activity Stages

1. 3-4 minutes per question for input
2. 5 minutes to rotate back through to review each
3. 5-10 minute debrief to make meaning, add additional ideas, lightbulb epiphanies, etc.

Perkins grant application proposal

- \$48,931 for 2017-18 (Around \$50K annually)
- Strict requirements for spending
- Designed to improve, enhance, and expand existing 2-year (300 instructional hours) high school CTE programs
- Annual data reporting and program targets

Perkins Core Indicators

6 core indicator target areas:

1. Academic attainment in English-language arts and Mathematics (Doesn't count this year due to transition from CAHSEE to SBAC data use; test scores don't align)
- ✓ 2. Technical skill attainment (students in capstone receiving A,B, or C)
- ✓ 3. Secondary school completion (graduation, equivalency, or alternative for disabled)
- ✓ 4. Student graduation rate
- ✓ 5. Secondary placement (employed, postsecondary ed or military 6 months after graduation)
- ✗ 6. Nontraditional participation and completion (missed and drafting plan to address)

Perkins Core Indicator Target 6 Formulas

6S1: total nontraditional enrollment ÷ total enrollment

- Required target: 34.20%
- Snowline 2015-16 level: 30.45%

6S2: total nontraditional capstone enrollment who earn A, B, or C ÷ total capstone enrollment

- Required target: 27%
- Snowline 2015-16 level: 12.17%

Perkins Budget Proposal

- Determined collaboratively through teacher input and discussion
 - Requests:
 - Bank of 100 hours for hourly pay available for teachers for industry shadowing/externships (\$3,000)
 - CPR/First Aid Certs (\$1,500)
 - CTSO Advisor Stipends for DECA, HOSA, Skills USA (FFA covered by district) (\$7,500)
 - CTSO Conference/Travel/Affiliation for DECA, FFA, HOSA, Skills USA (\$10,000 total)
 - EKG Certifications (\$3,450)
 - 3 Firefighting SCBAs (\$10,000)
 - Food Handler's Card Certifications (\$2,200)
 - Wolf 6-Burner Oven (\$11,000)
 - Indirect (\$2,330)
- Total: \$50,980 (indirect will change)*
- Questions?

CTE Incentive Grant (CTEIG)

- Awarded funds in collaboration with other High Desert districts in CTE consortium (Apple, Hesperia, Victor, Barstow, Lucerne, Silver Valley, Trona, Snowline)
- One-time funds similar to Perkins but can also use to build new programs
- Estimate \$1,167,000 over three funding rounds to be spent by June 30, 2019
 - Round 1: \$497K; Round 2: \$422K, Round 3: \$248K (estimate)
- Administration currently reviewing teacher proposals along with what we're hearing from industry

CTEIG Industry Guidance

1. When faced with one-time monies with uncertain future funding, what would industry recommend regarding the mindset we should adopt? What should inform our practices?
2. After the carousel activity and considering this one time fund, are there theoretical/big picture/outcome-based concepts we should be considering?

Advisory Committee next steps

- Formulate standing SJUSD CTE advisory committee
- “As the need arises” collaboration
- Include Industry, Students, Teachers, School Admin, Employment Development Department (EDD), and representative from general public knowledgeable about disadvantaged
- Interface with regional advisory efforts
- Help guide advisory growth, expansion, and effect