

Career Tech Education (CTE) Town Hall

August 7, 2019

CTE | CAREER
TECHNICAL
EDUCATION



Preparing Students for College & Careers

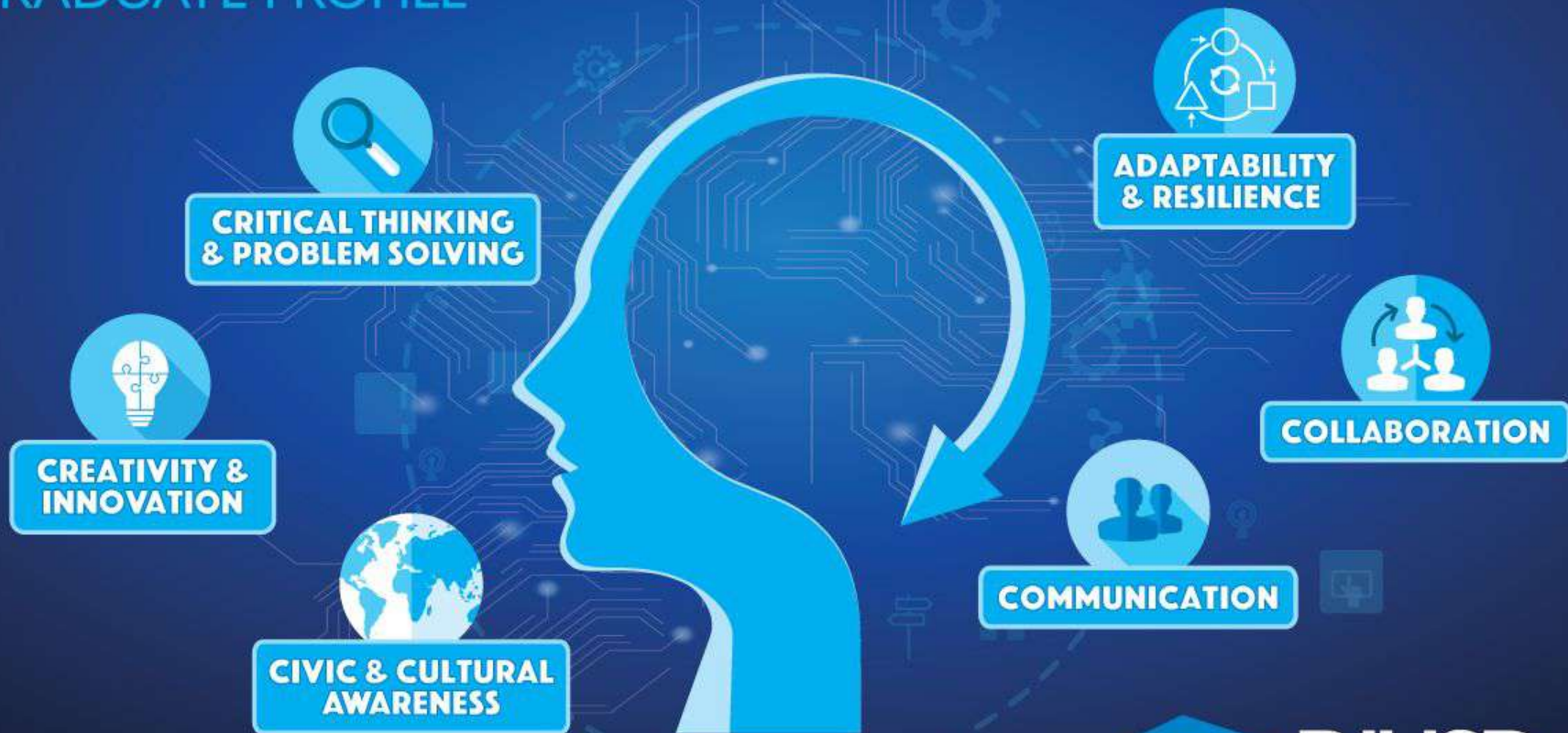


Welcome
CTE Rationale & Overview
Community Engagement Process
Draft Pathway Concepts
Pathway Prioritization
Feedback & Input



What are the traits and characteristics of students who are prepared for the 21st century workforce?

GRADUATE PROFILE



DJUSD

DAVIS JOINT UNIFIED
SCHOOL DISTRICT

What is a CTE Pathway

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 postsecondary education and careers.

Our “Why”

- CTE prepares students with 21st century skills
- State Accountability - College and Career Readiness Indicators
- College Completion Rates
 - 46% of DJUSD Students entering Workforce without a college degree
- Community Demand (DHS Focus Groups, LCAP Advisory Committees)
- Student Survey Data (DHS)
 - 22%* - My school has helped me figure out which careers match my interests/abilities.
 - 21%* - My school has helped me understand the steps I need to take to have the career I want.

* Positive Rating of 4 or 5

CTE Advisory Committee - Rationale

Why: We believe all students should have **opportunities** to **engage** in learning that is **purposeful**, aligned with their **passions**, and values their **contributions**.

How: By having **hands-on** opportunities for students to develop “**real life skills**,” and develop themselves as authentic **problem-solvers**.

What: School structures and programs that include community **connections**, career **pathways**, and **internships**.

Our Process

Board Presentations (Nov. 1, 2018; Feb. 21, 2019)

Program & Economic Workforce Analysis

Superintendent's CTE Advisory Committee (April 24, May 15, Sept. 4)

Community Town Hall (August 7)

DSHS Staff, Leadership, Counselors (Fall 2019)

Data Review

Recommendations to BOE (Fall 2019)

Course Development

Phased Launch (Beginning Fall 2020)

CTE Advisory Committee

American Association of University Women

Counselor, DJUSD

Yolo County Office of Education

Davis Chamber of Commerce

Fouts Homes

Land Based Learning

Parents, DJUSD

4H

Kaiser Health

Sacramento City College

DJUSD Board of Education

Staff, DJUSD

Students, DJUSD

Sunpower

Syngenta

Teachers, DJUSD

Toyota

UC Davis - Engineering

UC Davis - Human Resources

UC Davis - Robotics

UC Davis - Viticulture

Yolo County Health and Human Services

DJUSD Economic Workforce Summary

Workforce - Annual Positions Open:

- Healthcare, IT, Education, Construction (strong demand and family sustaining wages)

Economic Development Priorities:

- Agriculture and Biotechnology
- Healthcare and Life Science
- Advanced Manufacturing



Comparative Analysis

Four California School Districts were reviewed for comparative analysis, including: Chico, Palo Alto, Rocklin, and Santa Barbara

Findings include:

- All four include CTE offerings (Chico has 70% of students enrolled in CTE courses)
- All four emphasize A-G completion and college readiness
- Three districts begin career exploration in middle grades
- Three districts expect 10-year college and career readiness plan, beginning grade 8
- All four have made use of state monies for CTE - for both programming and facilities

Comparative Analysis (cont.)

13 of the 15 CA CTE industry sectors were addressed (with pathways) in the comparative districts, including:

Agriculture & Natural Resources	1
Arts, Media, & Entertainment	4
Building & Construction Trades	1
Business & Finance	1
Education, Child Development	4
Engineering & Architecture	4
Fashion & Interior Design	2
Health Sciences	4
Hospitality, Tourism	4
Information Technology	3
Manufacturing	3
Marketing, Sales	2
Transportation	2

Student Voice

One Word to Describe School	
1	Stressful
2	Competitive
3	Busy
4	Tiring
5	Boring

Industry Sectors of Interest	
1	Health Science
2	Business Management/Finance
3	Arts/Media/Entertainment
4	Engineering/Technology
5	Public Services



Theory of Action

Community Demand

Achievability

Future Forward

Considerations

- Staffing
- Facilities
- Master schedule
- Opportunity costs
- Credentialing
- Community partnerships
- Achievability
- Resources requirements
- Student interest & enrollment
- Depth vs. Breadth
- Sustainability
- Pathway “Feeders”

Implementation Phases - **DRAFT**

	Phase 1 (2020)	Phase 2-3 (2021- 2023)
Existing	Ag Auto Robotics	
Repurpose	Digital Media Computer Science	<i>Language & Interpretation?</i> <i>Stagecraft?</i> <i>Music?</i> <i>Art?</i>
New		<i>Public Service? or...?</i> <i>Health Science?</i> <i>Education?</i>

Gallery Walk & Team Time

- Individually on notecards, review posters and capture the following:
 - Likes
 - Wonders
- At table teams, discuss your “Likes” and “Wonders”
- Take three stickers and prioritize your top three industry sector posters (one sticker per poster)

 Text **TROYALLEN146** to **37607**



