




STUDY SESSION:

LBUSD Career Education
Career Readiness Across All Grades



Objective of Career Education



To guide students as they explore and experience aspects of **career fields**, while developing an understanding of their **strengths, talents, and interests**, in order to craft a **post-high school graduation plan** that will lead to success in adulthood.

It's Never too Early to Start Career Exploration

Questions to Explore with Elementary Students

- Why do people work?
- What jobs do they see around them?
- What subjects in school help with that job?



Current LBUSD K-5 CAREER EXPLORATION Programs

- Thrively
- Career Presentations
- Nepris
- After-school clubs
- Mini-Societies
- Future Self Day

Career Education Continuum K-14

Career AWARENESS

- Field Trips
- Guest Speakers
- Career Presentations
- Visit a parent at work
- Interest Inventories
- Personality Inventories, i.e. Holland Codes

Career EXPLORATION

- Informational Interview
- Job Shadowing
- Nepris or other Virtual Exchange
- Websites, i.e. O*Net, California Career Zone
- A Day in the Life videos

Career PREPARATION

- Internship in Career Field
- Project with interaction w/ industry professionals, i.e. AER
- Student-run Enterprise
- Virtual Enterprise w/ industry partners

Career TRAINING

- Apprenticeships
- Clinical Experience
- Internship required for occupation or credential
- On-the-job Training
- Work Experience

LBUSD Career Education Plan FRAMEWORK

12 Essential Elements for Career & Technical Education

*Student-
Centered*

*Curriculum
&
Instruction*

*Industry &
Partnerships*

Leadership

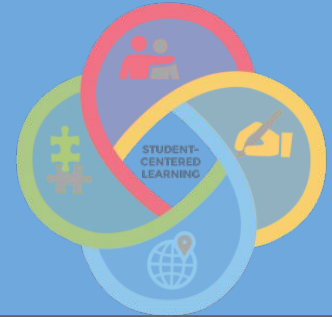
*System
Alignment &
Coherence*

Focusing on college and career readiness for students *in alignment with* the 12 Essential Elements of a high-quality CTE program ensures the plan employs vital career skills and development across all grade levels

Essential Elements 1, 2, 3, and 7

Student-Centered

Career Exploration,
Student Supports, Equity, & Access



Highlights of Element

- Career pathways with relevant, interest-based learning opportunities
- Personalized student plans & learning experiences
- Multiple entry points along a K-14+ career education pathways continuum
- Removal of institutional or systemic barriers that impede access, achievement, and goals
- Access to comprehensive career-based counseling

Current Efforts

- **Interest- and strengths-based goal-setting** for students: Thrively (ES), My Next Moves, Holland Codes, StrengthsFinder (MS), & CA Career Zone HS)
- **Interactive live sessions with industry professionals** (Nepris, CCA partners)
- **Events with a diverse career fields** ([Career Talks](#), [Districtwide Career Roundup](#), Assemblies, LBHS Job Fair)
- **HS on-site CTE Pathways** available in 7 different pathways: [LBUSD Career Pathways](#); 9 additional off-site pathways
- **APEX Technology Labs** - new online mini-courses
- **Flexible learning**: during the bell, after school, online, dual enrollment

Essential Elements 4 and 10

Leadership

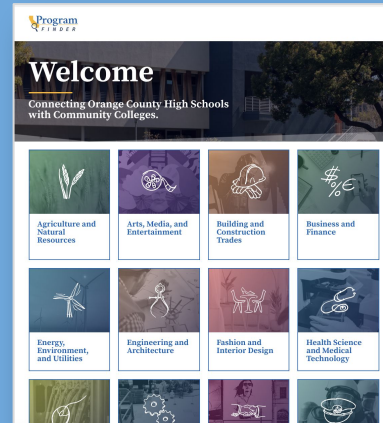
Leadership At All Levels Promotion, Outreach, & Communication

Highlights of Elements

- Leadership that supports **students career goals**, including employment, and program coherence
- **Student leadership skills** that provide employers with the workforce needed to thrive
- **Tools & reports** display the added value of high-quality K-14+ college & career pathway programs
- **Consistent messaging** to stakeholders across all segments

Current Efforts

- After-school clubs at [ELM](#), [TOW](#) & [TMS](#); Career Club at HS
- [International Thespian Society](#)
- [TMS Talks](#) - student created "Ted Talks"
- [Vital Link Student Leadership Series](#)
- Developing a **Career & Technical Student Organization (CTSO)**
- New career education tools, i.e. [Program Finder](#) and [TalentEd](#)
- Targeted career education outreach
- OCDE regional marketing program



Essential Elements 5 and 6

Curriculum
& Instruction

Curriculum, Instruction, and Professional Learning

Highlights of Elements

- Use of labor market information, industry standards, & work-based learning
- Courses & programs designed to support “on-time” postsecondary graduation, including dual enrollment & articulation agreements
- Value-added stackable badging & credentials
- Investment made in faculty, admin, & the other staff to provide in-class, online, or work-based learning opportunities



Current Efforts

- Utilizing labor market info, i.e. [OC Workforce Indicators](#) or [Otis Creative Economy Report](#)
- [Career-focused courses](#) at Thurston, i.e. Multimedia, STEM, Strengths Finder, & Theatre
- HS integration of [Portfolio](#) - virtual portfolio that showcases student work, Badges, & certifications
- [Dual Enrollment](#) offered in partnership with IVC
- [Articulation Agreements](#) offered in partnership with Saddleback College
- Professional development offered to teachers from several organizations, i.e. [ACTE](#), [Vital Link](#)
- Opportunities to participate in [Industry specific Advisory Boards](#), i.e. CTEoc

Essential Elements 8 and 9

Use Of Data for Continuous Improvement Cross System Alignment & Coherence

Highlights of Elements

- **Outcome-based data and accountability** that ensures equity & access for all students
- **Informed systems alignment** by the ongoing data analysis
- Evidence-based practices & processes to **optimize upward mobility opportunities** for all participants

Current Efforts

- **Career Counseling Coordinators** ensures system alignment and coherence through collaborative planning with all schools, OC K-12 Pathway Coordinators, and K-14 Technical Assistance Providers
- **Enrollment data in [career education courses](#)** is maintained & reviewed to drive course offerings
- Using data to increase **[Special Populations](#)** enrollment in career education
- **CTE Completer status** utilized to demonstrate career readiness on **[Career/College Indicator](#)**
- OCDE Task Force Managers developing a **common language between all systems; K-12, college, industry**
- Development of **Integrated Pathway Grids** to illustrate alignment, i.e. **[Graphic Design Grid](#)**

Essential Elements 11 and 12

Sustained Investment And Funding Through Mutual Agreements Strong Partnerships With Industry

Highlights of Elements

- **Informed CTE program design**, instruction & work-based learning activities
- Career pathways, organizations & apprenticeship programs to **meet workforce demands**
- **Regional and industry sector alliances** that have a focus on high-skill, high-wage, and/or high-demand occupations
- **Partnerships with Labor, Workforce Development, & Career Advisory boards** that lead to an industry-recognized credentials, apprenticeship, and/or employment

Current Efforts

- **K-12 SWP**, Regional College **SWP**, Articulation Agreements, Advisory Boards with our **higher ed partners**
- **Field trips to industry-specific organizations**, i.e. HS classes visiting businesses; Passion Project at MS
- **Career Presentations by industry experts**
- Increase **Industry Certifications** available to students in our career education classes, i.e. **SolidProfessor** (Multimedia Pathway)
- **Industry experts in CTE Advisory Board meetings** (CTEIG, Perkins)
- Partner with CCA for expanded Advisory Board meetings

Career Education Resources



- [Career Education Across Orange County](#) (OCDE Newsroom)
- [Advancing Career Counseling](#) (Orange County Strong Workforce Program)
- [12 Essential Elements of a High-Quality Career & Technical Education \(CTE\) Program](#)
- [LBHS CTE \(webpage\)](#)
- [CCA \(webpage\)](#)
- [OC Pathways \(webpage\)](#)
- [LBHS CTE Highlights 2019-20](#)



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