

COLLEGE & CAREER ADVANTAGE



CCA BOARD MEMBERS:

Lisa Davis – President (CUSD)

Dee Perry – Vice President (LBUSD)

Lisa Adnams (CUSD)

Howard Hills (LBUSD)

Lisa Zollinger (CUSD)



CAREER EDUCATION SITE SUPPORT

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Work-Based Learning Technician

Julia Budd

Career Guidance Specialists

Lynn Gregory – LBHS

Summer Yim – CVHS/LBHS

LBHS Counselors

Alexis Mele

Angela Pilon

Eric Banducci

Nichole Rosa



Ambassadors

2024-25 CTE Ambassadors

WHY CAREER TECHNICAL EDUCATION

- **Real-World Learning:** CTE connects academics to practical applications, increasing student engagement and motivation.
- **Growing Demand for Skilled Workers:** High demand in healthcare, technology, manufacturing, and trades; US industries face skill shortages.
- **Hands-On Job Readiness:** CTE combines technical and soft skills training (e.g., teamwork, communication, problem-solving) to prepare students for the workforce.
- **Improved Retention:** CTE participation boosts school completion rates by aligning education with students' interests and career goals.
- **Pathways to High-Paying Careers:** CTE programs, apprenticeships, and certifications lead to well-paying jobs without a four-year degree.
- **Pathway to Advanced Degrees:** CTE aligns with two- and four-year college programs, supporting continued education and higher-level degrees.

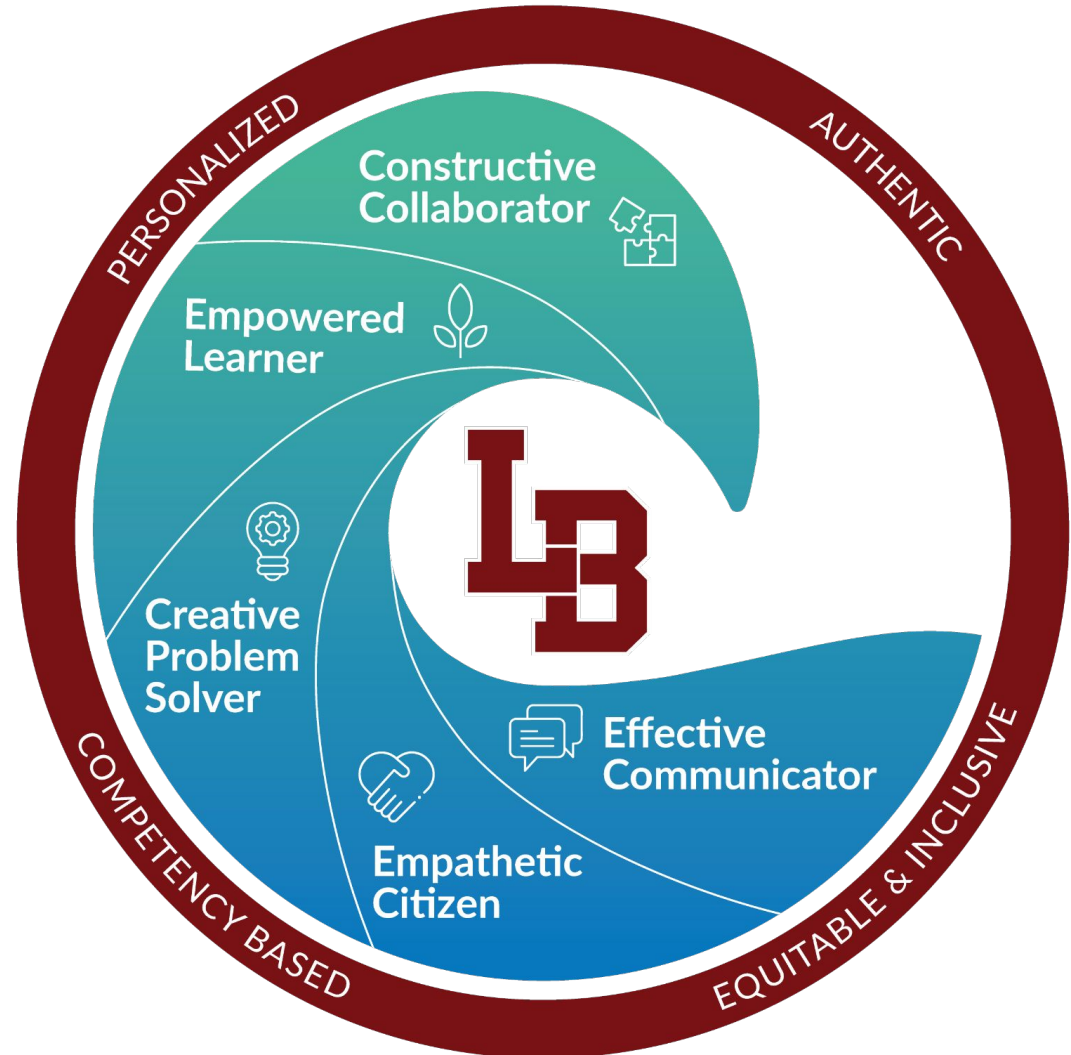
LBUSD LEARNER PROFILE

Five Learner Outcomes

skills, habits, and
knowledge needed to thrive
in a modern world

Four Learning Experiences

necessary to achieve the
learner outcomes



CTE SEMESTER ENROLLMENT

High School Enrollment

2023: 12,242

2024: 12,724

Middle School Enrollment

2023: 1,471

2024: 1,870

Adult School Enrollment

2023: 266

2024: 371



CTE ENROLLMENT DATA

LBUSD Spring 2025:

**High School Enrollment
In-Bell**

386

**High School Enrollment
After-Bell**

33

**Middle School
Enrollment**

158

**# of High School
In-Bell Courses**

17

**# of High School
After-Bell Courses**

15

of Middle School Courses

2



CCA CTE COURSES:

- **113 Different Courses**
- **388 Sections**
- **57 Different Pathways**
- **15 Industry Sectors**
- **42% Articulated**
- **58% Honors**
- **100% CCA UC a-g**
- **Internship Opportunities**
- **Industry Certifications-2,365**



LBUSD CTE COURSES:

- **18 Different Courses**
- **5 Industry Sectors**
- **8 Different Pathways**
- **55% Articulated**
- **50% Weighted**
- **100% UC a-g**
- **Internship Opportunities**
- **Industry Certifications – 133 earned in Fall 2024**
- **Student-Run Enterprise – “The Shop”**



AFTER BELL CLASSES:

- Auto Mechanics
- Aviation Careers
- Business Management & Entrepreneurship
- Cybersecurity
- E-Sports
- Fashion Design
- Fire Science
- Horticulture Science
- Medical/Hospital Careers (held at LBHS)
- Medical Terminology
- Medical Innovation Research and Entrepreneurship
- Robotics Honors (Levels 1-4)
- Surgical Tech Basics
- Veterinary Tech



LBUSD LABS = INDUSTRY STANDARD

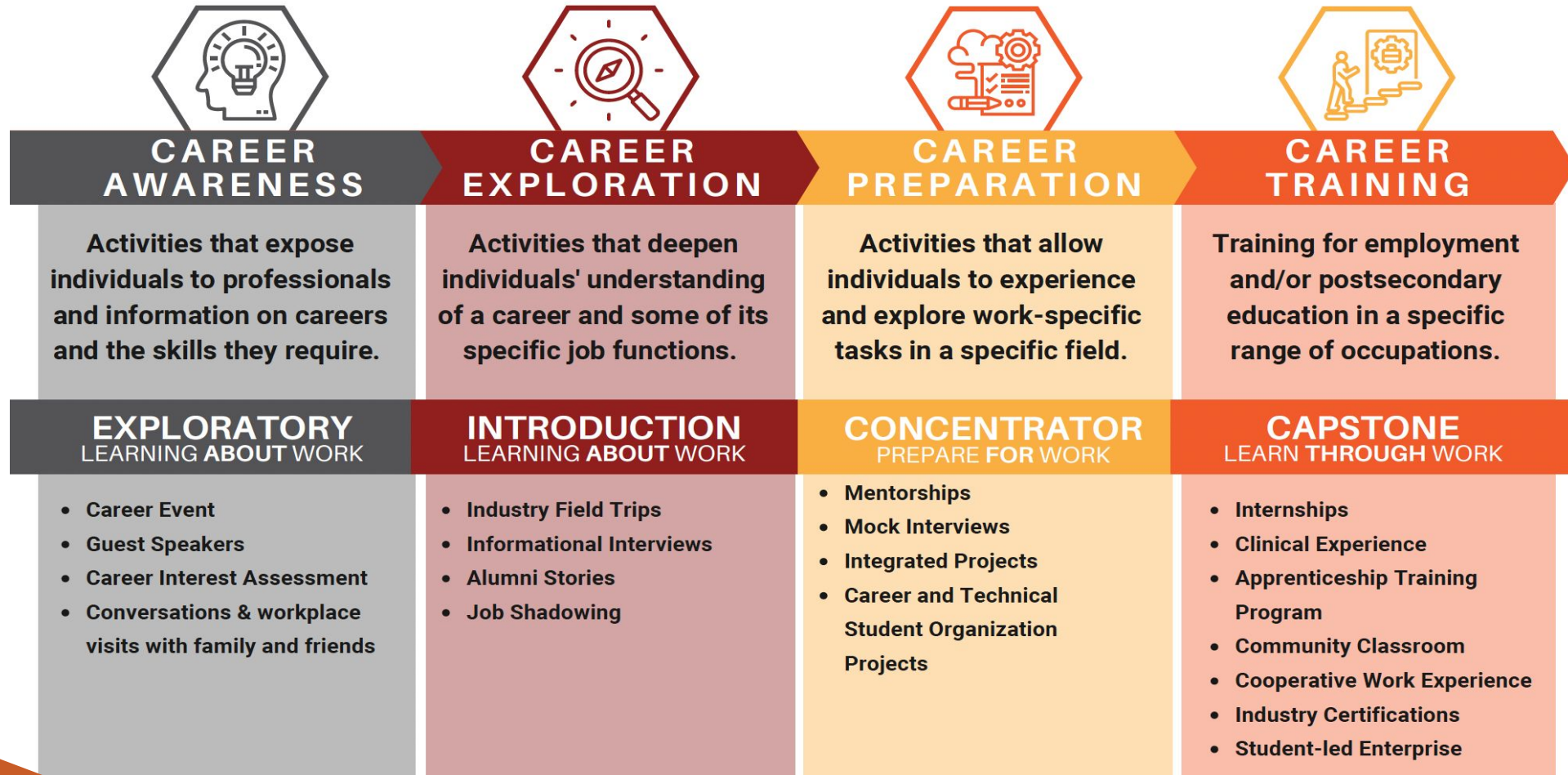
TECHNOLOGY

- **Maker's Lab:** after-school creation & design lab open to students and staff – hosted by LBHS CTE Teachers Scott Wittkop & Shelley Juhl-O'Brien
- **LBHS Theatre & TMS Black Box Upgrades:** new lighting, sound & video control boards
- **SimMan 3G fully immersive Manikin for the LBHS Patient Care & Emergency Response Pathways**
- **Fusion Pro 48 Laser Machine** for the LBHS Graphic Design Pathway
- **16 Canon EOS R100 Cameras w/150mm lens** for the TMS Graphic Design Pathway



WORK-BASED LEARNING

CONTINUUM



WORK-BASED LEARNING

CONTINUUM

Elementary School – Career-focused Mental Health Mondays, Career Exhibit Days, Thrively lessons, Lunch-time events like Career Fashion Show, Counseling Lessons, After-school clubs & classes (*Career Awareness*)

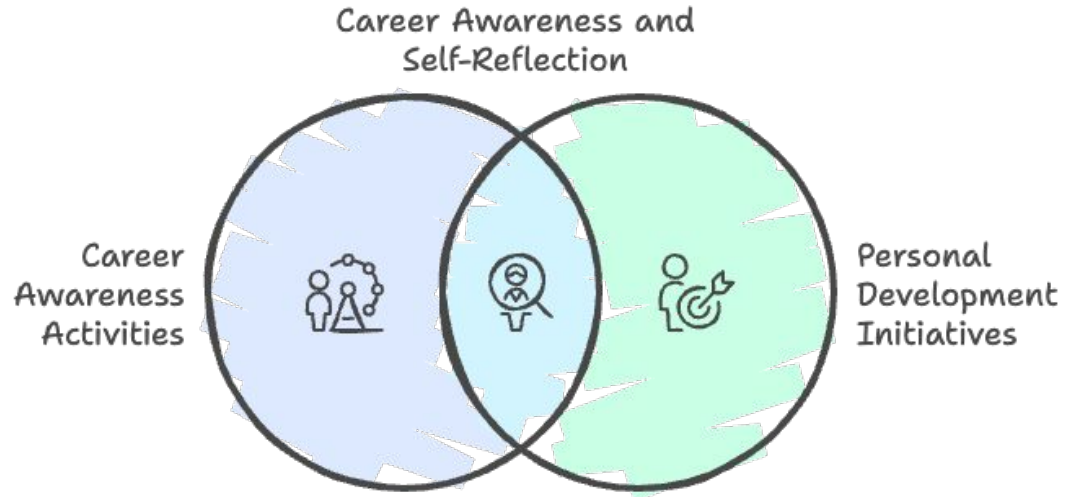
Middle School – CTE Pathways, Career Talks (weekly during Tutorial), Career Exhibit Days, Thrively lessons, Interests & Strengths Assessments, Counseling lessons, CTE Presentation for 8th graders, Career-related Clubs (*Career Exploration*)

High School – CTE Pathways, Career Talks (twice a week during Tutorial), Internships, Industry Certifications, Field Trips, AER Class, Industry Mentorship, Student-Run Enterprise, Interests & Strengths Assessments, Counseling Lessons (*Career Preparation and Training*)

WORK-BASED LEARNING CONTINUUM

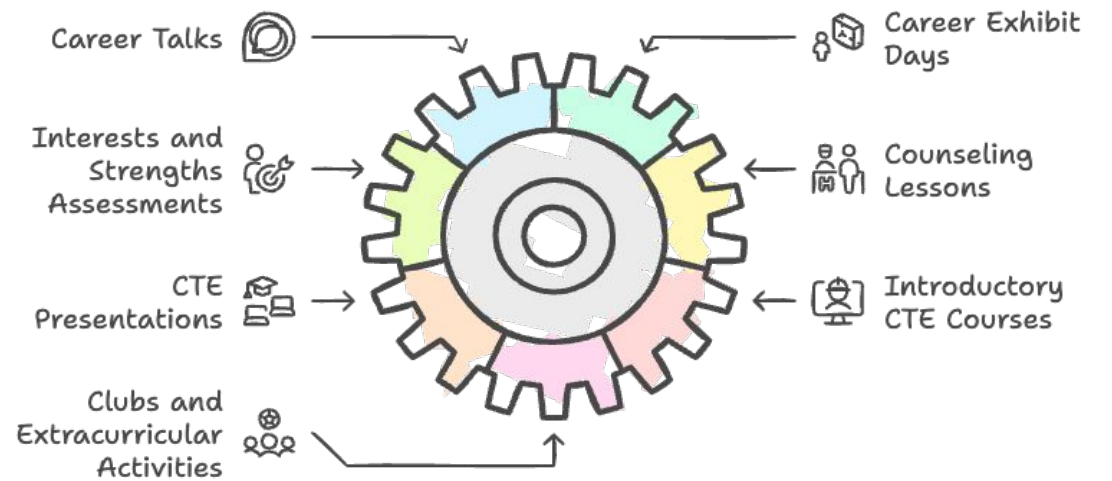
Elementary Schools

Pathways to Career Awareness



Middle School

Career Exploration + Pathways



CCA ADULT EDUCATION

Tuition-Free Training | Semester-Long Courses

- **Cyber Security***
- **Dental Assistant**
- **Emergency Medical Technician**
- **Medical Assistant**
- **Pharmacy Technician**
- **Surgical Technologist**
- **Veterinary Technician***
- **Artificial Intelligence Careers***

*** = Funded by LBUSD**



★ ***Dental Assistant students achieved 100% employment.***

★ ***Medical Assistant students achieved 90% employment.***

STUDENT SUCCESS

**Left to Right, Top to Bottom: Virtual
Enterprise, Catering & Event
Planning, Sports Medicine, Robotics,
MIRE**

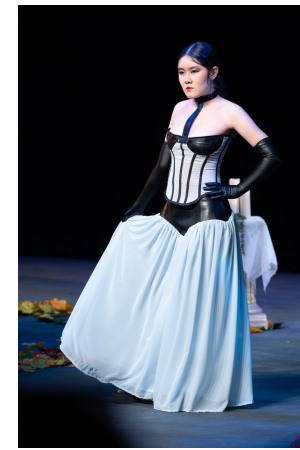


FASHION DESIGN

Advanced Fashion Design students were invited to participate in Saddleback's fashion show for the first time last year.

The 8 students draped, sewed, and modeled their own original designs.

Fashion experts judged the "rising star category" and prizes were awarded to the top three designers.



1st Place:
Lillian Lee,
ANHS

2nd Place:
Riley Shrier,
SCHS



3rd Place:
Chloe O'Loughlin,
LBHS

HOSA - Future Health Professionals



49 Students from **ANHS** (9), **CVHS** (25), **LBHS** (6) and **SJHHS** (9) Future Healthcare Professionals Chapters competed in the State Leadership conference in Anaheim, Ca in April. Students had to pass 2 rounds of testing to qualify for the conference.

19 students were state finalists and 9 qualified for the International Leadership Conference (ILC) in Houston TX in June

Junior David Song represented CCA in the Health Informatics Competition at the ILC in June, accompanied by CCA Instructional Coach, Jillian Dean

HOSA - Health Occupations Students of America

"THE SHOP" - A STUDENT-RUN ENTERPRISE

- **Capstone Course in the LBHS Graphic Design Pathway**
- **Partnership with Spyder Lab**
 - 2 Mentors – twice a week – 3 hours each day
- **Industry Certifications on Equipment**
 - 133 Certifications earned – Fall semester
- **Earns 3 college units in Graphic Design**
- **Utilizing industry software and equipment**
 - QuickBooks
 - CorelDRAW & Illustrator
 - Roland wide-format printers
 - Epilog laser cutting & engraving machines
 - Brother DTG printers



SUMMER PROGRAMS

- **CCA Middle School Summer Academy**
 - Middle School students flocked from all over CUSD and LBUSD to attend.
 - 180 students rotated through 2 weeks each of Robotics, Engineering and Automotive.
- **LBUSD LEAD program – 2024**
 - 2 CCA CTE Teachers – 4 classes
 - 4 LBUSD CTE Teachers – 16 courses
 - 12 LBUSD Teachers – over 30 career-related courses



CCA LEADS THE WAY

- **500+ Business & Industry Partners**
 - Internships
 - Field Trips
 - Guest Speakers
 - Curriculum Advisors (Annually)
- **Over 3,000 high school CTE students are earning college credit!**
- **Eight CTSOs: Four Chapters of HOSA, one SkillsUSA Chapter, one Virtual Enterprise Chapter and two First Robotics Competition Teams**
- **Students earned over 14,500 CTE Related Certifications**



THANK YOU

