

SAUSD CTE

Advisory Meeting

Thursday, June 24, 2020

8:30am - 10:00am



Chat Sign-In

For our records, please type the following in the chat:

1. Your full name
2. Your title
3. Your organization affiliation





Don Isbell

**Director of Career &
Technical Education**



Goals

- Discuss CTE initiatives in SAUSD
- Review OC workforce indicators
- Identify technology trends and how to prepare students for high-wage, high-skilled, high-demand careers
- Invite feedback and recommendations

Goals

- Increase # of students earning college credit in CTE dual enrollment courses
- Provide more sections of intermediate school CTE courses
- Develop professional development for CTE teachers to support ELs, SPED students, and virtual learning
- Improve the rigor and relevance of CTE courses



CTE Vision

The Santa Ana Unified School District's Career Technical Education Department will provide exemplary CTE programs and pathways that prepare all students to be "College and Career Ready."

The necessary services, curriculum and technology will be delivered to enable all students to be successful. The CTE Department will partner with all community stakeholders including businesses, parents, students, higher education institutions and other agencies to create a maximum impact in every student's education.





Santa Ana Unified School District by the Numbers

47,000
Students

10th Largest
district in
California

41%
English
Learners

24
Square Miles

88%
Free and
Reduced Lunch

Top 10 Largest
California

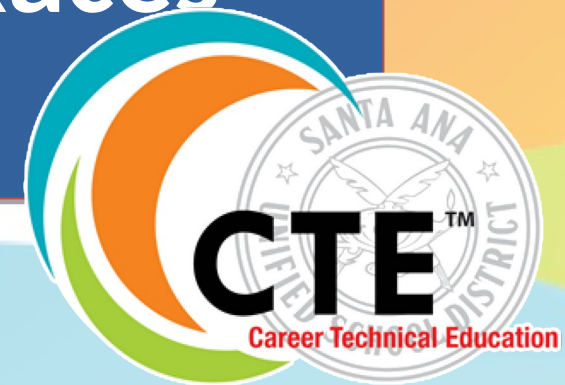




Santa Ana Unified School District Demographics

96.1%
Hispanic

Asian
White
Pacific Islander
Filipino
African American
Two or More Races





Santa Ana Unified School District Demographics

36 Elementary
Schools

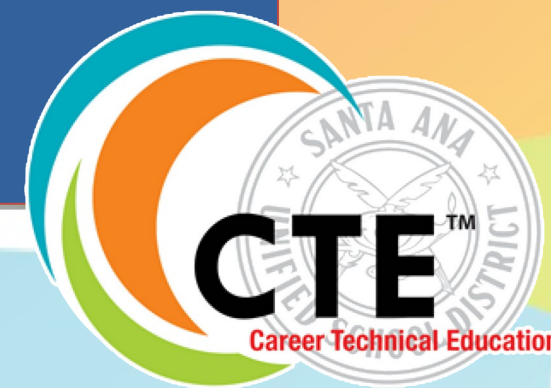
8
Intermediate
Schools

7
High
Schools

4
Educational
Options Secondary

3
Early Childhood

1
Dependent
Charter



CTE in California 15 Industry Clusters Offered in Santa Ana

- Agriculture and Natural Resources
- Arts, Media and Entertainment
 - Music Composition
- **Building and Construction Trades
(Expand to full day)**
- Business and Finance
- Education, Child Development, and Family Services
- Energy, Environment and Utilities
- Engineering and Architecture
- Fashion and Interior Design
- Health Science and Medical Technology
- Hospitality, Tourism, and Recreation
- Information and Communication Technology
- Manufacturing and Product Development
- Marketing, Sales and Services
- Public Services
- Transportation



Intermediate School Pathways

39 Pathways

27 STEM Focused

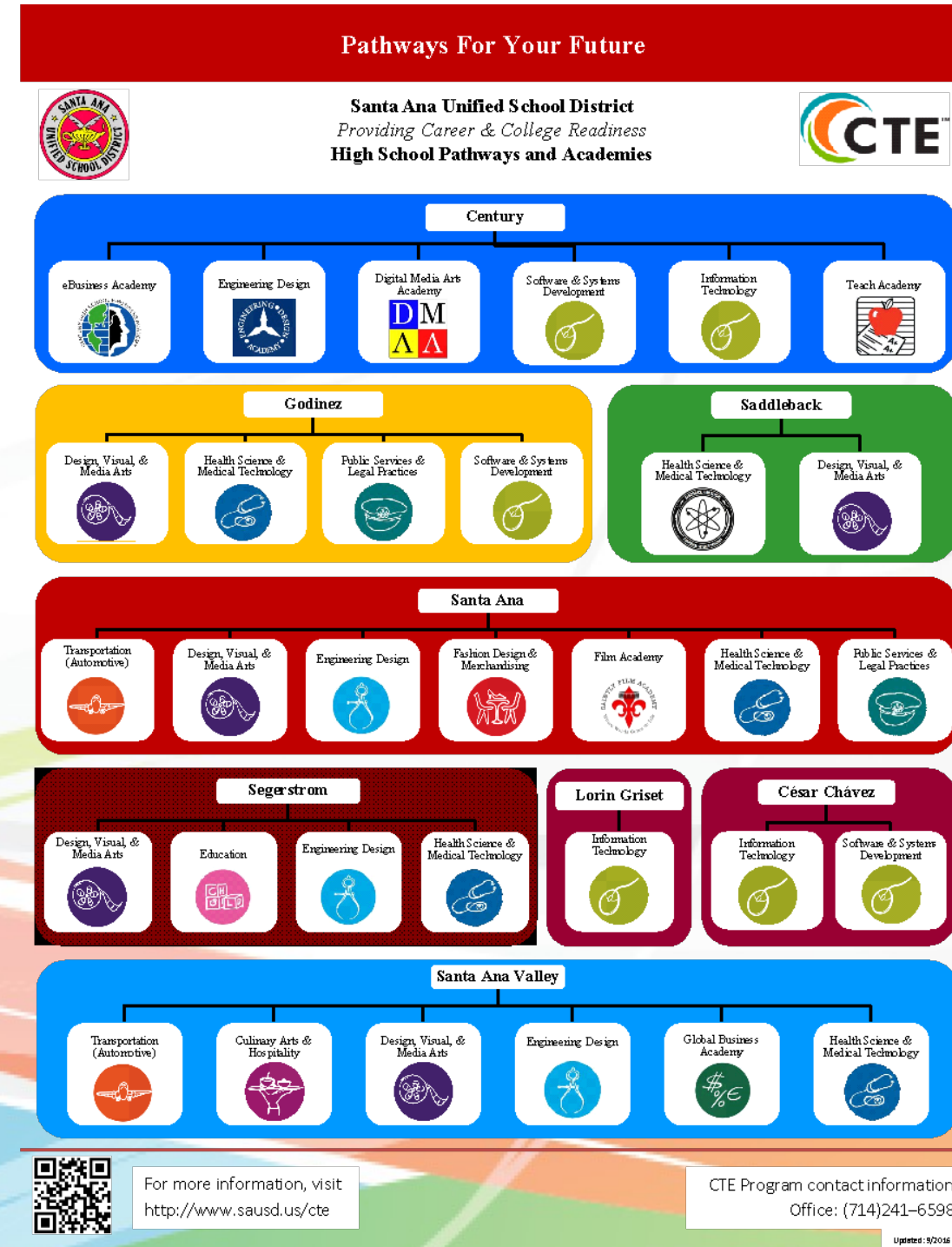
- 12 Coding/Applications
- 12 Engineering/Robotics
- 3 Biological Science
- 3 Digital Media
- 1 Building Trades



High School Pathways

39 Pathways 12 STEM Focused

- 3 California Partnership Academies
- 4 Engineering (PLTW)
- 2 Transportation
- 3 Software and System Development
- 6 Design, Visual Media Arts
- 5 Health Sciences
- 3 Information Technology
- 3 Software and System Development
- 2 Public Services and Legal Practices
- Culinary Arts
- Fashion Design and Merchandising
- Film Academy
- Education



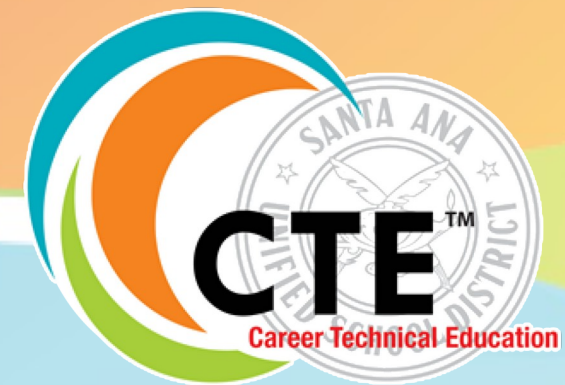
CTE in Intermediate School

“Exploring Opportunities
for Their Future”



College and Career Readiness

- **Develop Articulated Program Between Intermediate and High School**
- **Create Awareness of High School Pathways**
- **Develop Courses in STEM**
- **Built STEM Labs on all Campuses.**
- **Expand Digital Media Offerings**
- **Create Opportunities for Work Based Learning and Internships**
- **Create Opportunities for Competitions**



College and Career Readiness

STEM – High School

- **College and Career Readiness for all Students**
- **Prepare Students for High Skill/High Wage**
- **Growth Mindset**
- **A-G Courses**
- **College Articulation**
- **Dual Enrollment**



Saddleback

Health Science &
Medical Technology



Design, Visual, &
Media Arts



Health Science and Medical Technology

Biotechnology Pathway



Intermediate School

Medical Detectives
(PLTW)
6129A

High School

Principles of the
Biomedical Sciences
UC "d" approved
665A

High School

Human Body Systems
UC "d" approved
669A

High School

Medical
Interventions
UC "d" approved
670A

Santa Ana College

Introductory to
Biotechnology with
Laboratory 190 & 190L












Spring 2017

Creating and Expanding Additional Opportunities for All Students

- **Equity in Access**
- **Certifications**
- **Internships**
- **Work Based Learning Opportunities**
- **Competitions**
- **Parent Conferences**



Industry Certifications

Certification	Passed		Certification	Passed
 CALIFORNIA RESTAURANT ASSOCIATION	61			229
 National Institute for AUTOMOTIVE SERVICE EXCELLENCE (A6 Electrical)	N/A			98
	33			N/A
	182			N/A
 Department of Consumer Affairs DENTAL BOARD OF CALIFORNIA	N/A		American Red Cross 	35
	301		Snapon	87
Valvoline	261			

2018 - 2019: 635 Student Internships



PIMCO

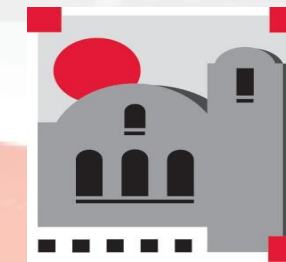
SUNPOWER



Jet Propulsion Laboratory
California Institute of Technology

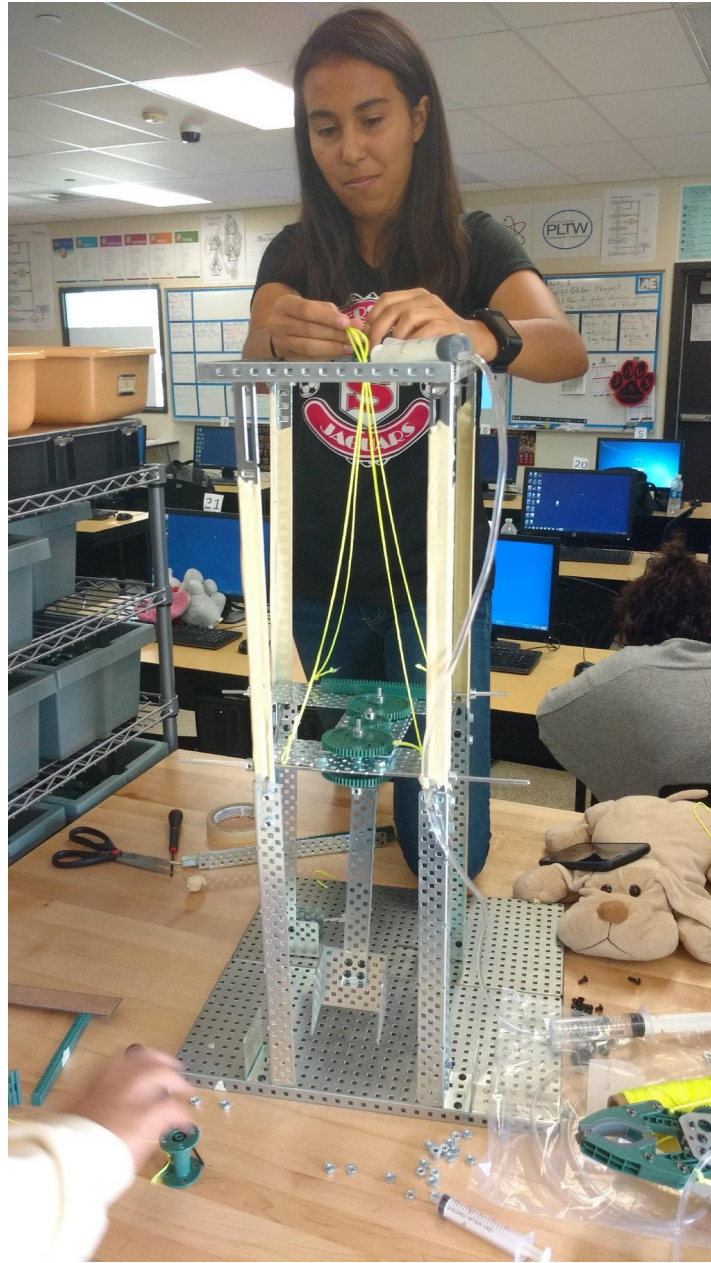


OCBF Empowering Youth to Make Positive Choices
Orange County Bar Foundation



SANTA ANA
COLLEGE





SUNPOWER®

Solar Academy



+



Prepare

high school students for the workforce of tomorrow and equip them to be lifelong learners, future leaders who positively impact the world

Support

businesses with a future workforce equipped to increase productivity and profitability, stimulate job growth, and renewed sense of pride for communities.



High School Inc.
Academies Foundation

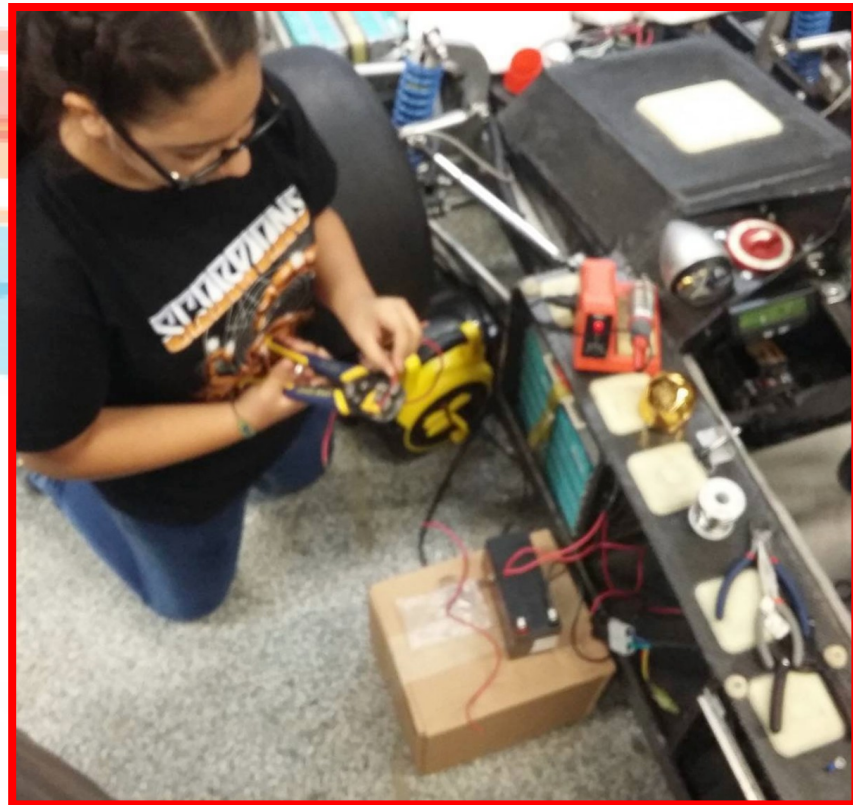
High School Inc.



CYBERTECH Girls

6/24/2020

UCI Energy Invitational



SAUSD Robotics Invitational



6/24/2020



School Engagement Toy Parade



Elementary
Students invited
to Parade

Built in
Automation &
Robotics Class



6/24/2020





Community Engagement School Choice Fair

6/24/2020



Parent Engagement Annual Parent Conference

6/24/2020

Dual Enrollment

Best Practices

- Identify proper capstone for each pathway.
- Identify qualified hs staff on campus who may be able to teach the class.
- Plan early.
- Have contacts clearly identified at both the district and the college to coordinate efforts.

Challenges

- College professor pedagogy may not be effective with students.
- Build campus capacity with which college classes to offer.
- Expectations not clearly defined.

CTE Marketing

Instagram

Search

ctesausd Message

35 posts 195 followers 115 following

CTE SAUSD
Our goal is to prepare students for the full array of opportunities that await them after high school for both college and career.
www.sausd.us/cte
Followed by santaanausd, vhs_falconclub, jessicachoa.santeesd + 57 more

Highlights

POSTS IGTV TAGGED

CTECANVAS Summer of Camp
REGISTER FOR SESSIONS

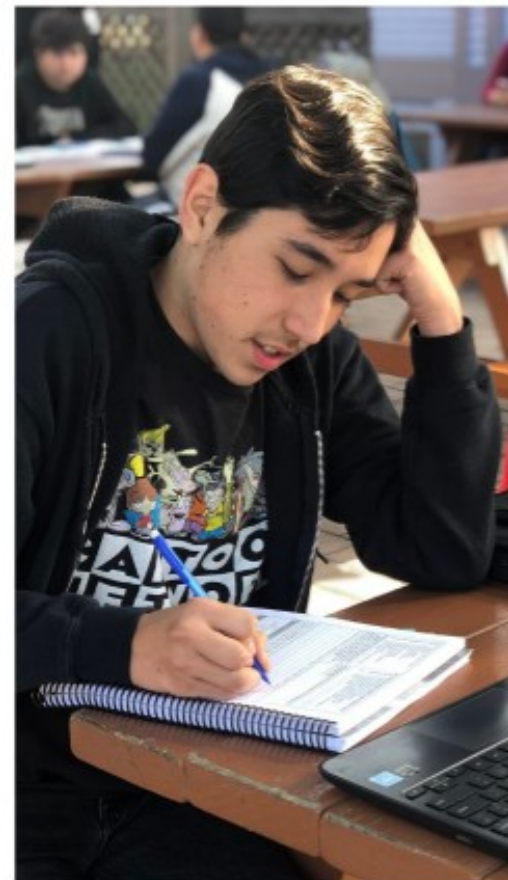
2020 SAUSD Graduates Change the World!
Join the squad!
Meet us via Zoom
Monday, June 15, 2020 at 2 p.m.
Work with students and you can change the world!
We are hiring, come and find out about the following positions:
After school Instructional Provider - Autism

SUMMER BUSINESS APPLICATIONS
INCLUDES MICROSOFT OFFICE CERTIFICATION OPPORTUNITY

Facebook
Instagram
Twitter

Covid 19

SAUSD'S 6 TARGET AREAS



Target #1
HEALTH, SAFETY, &
BASIC NEEDS



Target #2
FLEXIBLE &
INNOVATIVE DESIGN



Target #3
REIMAGINING
STUDENT LEARNING



Target #4
WELLNESS



Target #5
PROFESSIONAL
LEARNING &
ACCOUNTABILITY



Target #6
STAKEHOLDER
ENGAGEMENT ²

Questions?



Next...
OC Workforce
Indicators

Lorraine Sanchez

CTE Coordinator
Special Projects



OC Workforce Indicators



2020 OC Workforce Indicators*



TOP OC Job Postings (12 months)

- ❖ Software Developers - **26,296**
- ❖ Registered Nurses - **22,362**
- ❖ Heavy & Tractor Trailer Truck Drivers
21,448
- ❖ Customer Service Representatives
16,147
- ❖ Retail Salespersons - **15,781**

*data might be outdated due to COVID-19



2020 OC Workforce Indicators*

Top Industry Clusters in OC

- ❖ Business, Finance, Law, Real Estate, and Banking
- ❖ Health Care and Biotechnology
- ❖ Information Technology and Digital Media
- ❖ Hospitality and Tourism
- ❖ Advanced Manufacturing



*data might be outdated due to COVID-19



2020 OC Workforce Indicators*

Largest Industries (By Workforce)

- ❖ Healthcare & social assistance
190,032
- ❖ Accommodation & Food Services
171,504
- ❖ Manufacturing
159,750

*data might be outdated due to COVID-19



2020 OC Workforce Indicators*

Highest Job Growth

- ❖ Health Professional **48%**
- ❖ STEM Professionals **37%**
- ❖ Creatives & Arts Management **21%**
- ❖ Business/Legal Professionals **20%**

*data might be outdated due to COVID-19



Breakout Rooms

- 1. What new technologies have you incorporated as part of your business as a result of COVID-19?**
- 2. What new trends in your industry do you foresee that may change the way you do business in the future?**
- 3. What are the labor forecasts for your industry?**
- 4. What skills do you think our students need to be successful in your industry?**
- 5. What certifications or licenses would you recommend for our students?**



Breakout Rooms



- ❖ **Zoomed into breakout room with CTE moderators**
- ❖ **Your input will help us create better our programs**
- ❖ **There will be a delay as you transition to the breakout room**
- ❖ **Transported back after 25 minutes**
- ❖ **Click join to START**

Breakout Rooms

**Thank you for participating
in the breakout rooms**

**If you have any additional
feedback you can put it in
the chat or end survey**

tiny.cc/CTE2020



CTE Marketing

Facebook

www.facebook.com/CareerTechnicalEducationSAUSD

Instagram

www.instagram.com/ctesaUSD

Twitter

www.twitter.com/ctesaUSD



CLOSING

THANK YOU



Mod Talk

- 1. You are going to facilitate discussions of our advisory board during the breakout sessions.**
- 2. One of you will be the moderator and one will be the note taker. Use the Google doc links that we are providing.**
- 3. Please pay attention to the time so the advisors can answer all the questions.**

Breakout Groups

Group #1 - Lorraine, Saul

Group #2 - Ruth, Lou Vu

Group #3 - Jennifer, Felix

Group #4 - Rebecca, Ken

Group #5 - Dan, Whitney