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**Los Angeles County
Office of Education**

[Gina M. Newton, PhD](#)

CTE Coordinator II

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K12 SWP Pathway Coordinator, Cerritos College

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Office of Career Technical Education

21st Century CTE Careers

Symposium

Industry Sector:

Health Science & Medical Technology

Thursday, May 26, 2022





Los Angeles County
Office of Education

A Message From
SUPERINTENDENT DEBRA DUARDO

Debra Duardo, MSW, Ed.D.
Los Angeles County Superintendent of Schools

Moment of Silence



Los Angeles County
Office of Education

LA County Superintendent of Schools Statement on Texas school shooting

As mothers, fathers, caregivers, and educators, mere words cannot adequately express the pain and devastation of today's tragic shooting of 14 children and a teacher at a Texas elementary school. My heart aches for the families, students, educators and community members of Robb Elementary School and all our education communities.

It is inconceivable and unconscionable that we continue to experience these horrific acts of violence in communities across our country. In our collective shock and grief, we must continue to take care of ourselves and one another and act with sensitivity, compassion, and empathy as we engage in conversations in the coming days.

Schools must be safe spaces in our communities – both physically and emotionally – where our children may learn and grow. As children, youth, and adults hear about this tragedy, are triggered or impacted by what they hear, have questions, and/or need to talk about what has happened, we have put together some resources that will be helpful. Focusing on the mental health of our students, staff, and families must continue to be a priority in our schools.

- [Parent Guidelines for Helping Youth After the Recent Shooting](#) (The National Child Traumatic Stress Network – English/Spanish)
- [Talking to Children About Violence: Tips for Parents and Teachers](#) (National Association of School Psychologists)
- [Helping Children Cope with Frightening News](#) (Child Mind Institute)
- [Coping in the Aftermath of a Shooting](#) (American Counseling Association)
- [Trauma and Disaster Mental Health](#) (American Counseling Association)
- [Teaching in the Wake of Violence](#) (Facing History and Ourselves)
- [Supporting Employees in Coping with Community Violence](#) (Employee Assistance for Education –EASE)

Los Angeles County Superintendent of Schools Debra Duardo, MSW, Ed.D.

[Access Shareable Resources Here](#)

Los Angeles County Office of Education | [Website](#)



Tuesday, May 24, 2022



Norms & Information

- This is a recorded event.
- Please remain muted.
- Please share comments and questions in the Chat.
- ?? Questions (place two (2) question marks in front).
- *Please* complete the CTE Survey in the Chat.
- You're invited to remain *After the Show* for conversation.
- This presentation and (edited) recording will be emailed to all registered participants.

Objectives

Based on the 12 Essential Elements of A High-Quality Career and College Pathway and the State Priorities

- **Support** Student-Centered Delivery of Services.
- **Explore** Equity and Access in Career Opportunities.
- **Inform** A High-Quality, Integrated Curriculum and Instruction.
- **Provide** Skilled Instruction and Educational Leadership Informed by Professional Learning.
- **Generate** Career Exploration and Student Supports.
- **Promote** Strong Partnerships with Industry.

<https://www.cde.ca.gov/fg/fo/r17/cteig2020attach4.asp>

Agenda

- Welcome & Program Overview
- “*The State of Healthcare Address*”
- Featured Presentation: “*Building The Next Generation of Nurses*”
- Career Technical Student Organizations (CTSOs)
 - Health Occupations Students of America (Cal-HOSA)
- Closing Presentation: “*Health Careers Labor Market Data & Projections*”
- Closing Remarks
- *After the Show*

Los Angeles
County Office
of Education

LACOE

12830 Imperial Hwy.
Education Center West
Downey, CA 90242

lacoedu.edu

Los Angeles County



1.4 Million
Students



70%

(1,007,933)

Socioeconomically
Disadvantaged



258,775
English Learners



169,718
Students with
Disabilities



63,117
Students
Experiencing
Homelessness



26,110
Foster Youth

80 K-12 School Districts



48

Unified

27

Elementary

5

High School

Largest:

LAUSD/440,365*
Students

Smallest:

GORMAN SD/74*
Students

1,840

Schools

372

Charters

73,737

Teachers

* Does not include charter schools

Total K-12 Enrollment:

1.4 Million Students

The California 15 Industry Sectors Careers



Agriculture &
Natural Resources



Building Trades and
Construction



Arts, Media, and
Entertainment



Education, Child
Development,
and Family Services



Energy and Utilities



Engineering & Design
Industry



Fashion & Interior Design



Finance and Business



Health Science &
Medical Technology



Hospitality, Tourism, &
Recreation



Information Technology



Manufacturing &
Product Development



Marketing, Sales, &
Service



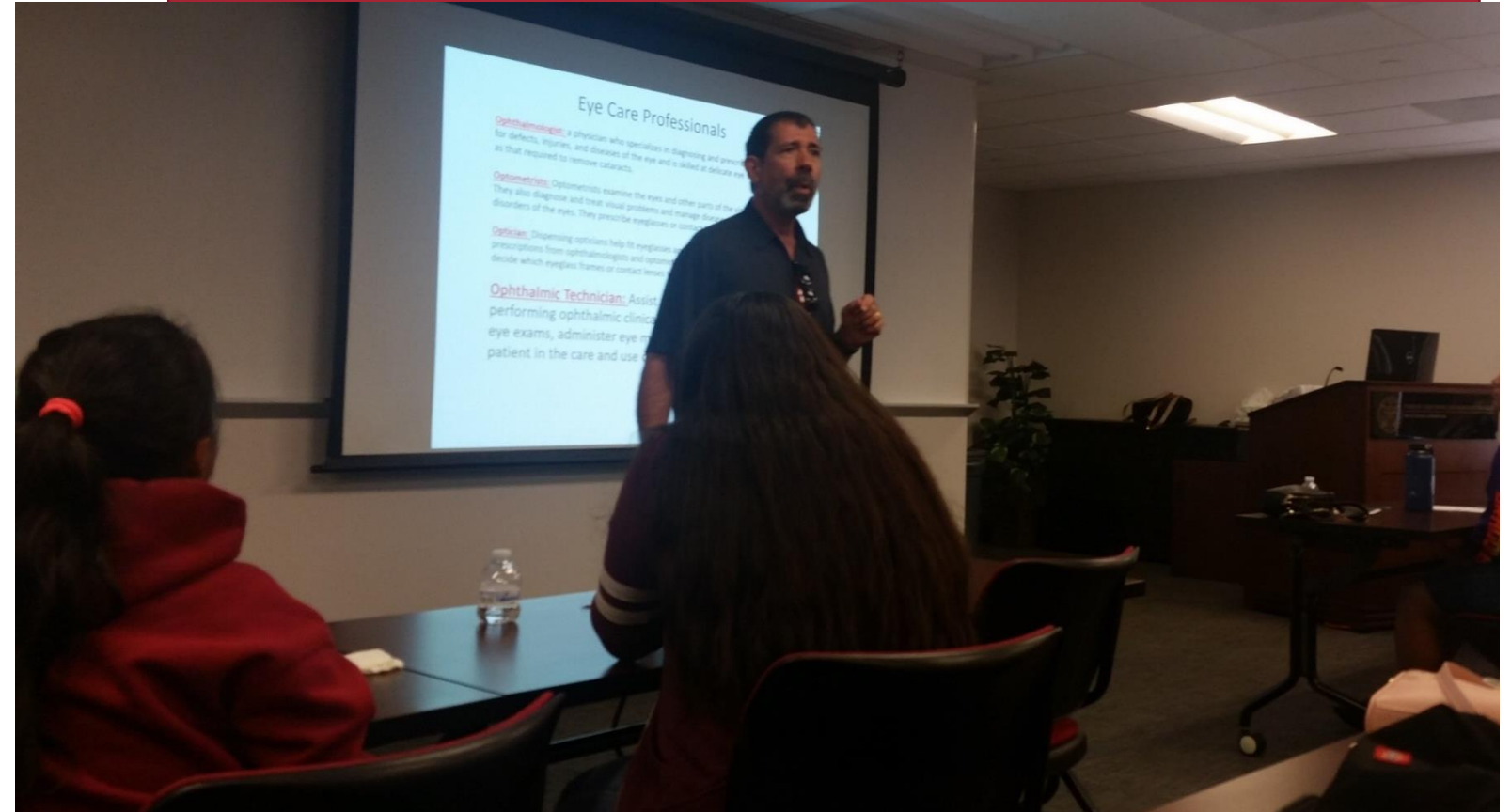
Public Services



Transportation

Industry Sector: Health Science and Medical Technology

- Biomedical Engineer
- Cardiovascular Technologist
- Clinical Social Worker
- Community Health Workers
- Cytotechnologist
- Dental Assistant
- Dental Hygienist
- Dental Lab Technician
- Diagnostic Medical
Sonographer
- Genetic Counselor
- Healthcare Web Developer
- Histology Technician



USC Keck Medical School Physician's Assistant Pipeline Program, 2018

Industry Sector: Health Science and Medical Technology

- Human Resource Specialist
- Medical Assisting
- MRI Technologist
- Nutritionist
- Paramedic
- Pharmacy Technician
- Pharmacy Techno
- Phlebotomist
- Psychologist
- Radiologic Technology
- Speech Language Pathologist
- Surgical Technologist
- Veterinary Technician



USC Keck Medical School Physician's Assistant Pipeline Program, 2018

Hot Topics Making Healthcare News

- **May 24th Mayo Clinic Health System**
 - [Advice for parents during baby formula shortage](#)
- **May 24th County of Los Angeles Public Health Department**
 - [Public Health Reports 3,589 New Positive Cases Due to COVID-19 in LA County](#)
 - [Los Angeles County Partners With K-12 Schools to Prevent Diabetes](#)
- **May 20th Healthline**
 - [Why Addressing Gun Violence as a Health Crisis Is Crucial for Change](#)
- **May 3rd Dallas Morning News**
 - [New Alzheimer's Vaccine To Get FDA Fast-Track Approval Process](#)
- **May 2nd CNN Health**
 - [Scientists Say They've Discovered the Ideal Amount of Sleep in Middle and Old Age](#)



Mona Clayton, MSN, RN

Founder, The Nurses Pub

Owner, Nurses 2 Rock Pub

The Nurses Pub Club Afterschool Program

thenursespub@gmail.com

THE ONLY
NURSE MONA
THE NURSE'S REMEDY 

Industry Partner: The Nurses Pub **Mona Clayton, MSN, RN, Founder**

A non-profit 501 (c) (3) organized to help build the next generation of nurses.

Vision:

To Inspire, Empower, and Develop A Global Community of Future Nurses!

Mission statement:

To cultivate future nurses by providing impactful success strategies for economically challenged individuals in search of career and economic development through

"The Art of Nursing."

- MA, Nursing Education, Grand Canyon University
- BS, Nursing, University of Phoenix
- Currently pursuing her MBA, Pepperdine University
- Registered Nurse, Kaiser Permanente, 1998 - 2011 (12.5 years)
- Author and publisher of learning materials about the nursing profession

Mona Clayton, MSN, RN
Founder, The Nurses Pub
Owner, Nurses 2 Rock Pub
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Everyone has a story. What is your story?

What high school did you attend?

Additional training? Certifications, licenses?
Were these required?



Mona Clayton, MSN, RN

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What are some of the trends coming down the pipeline for nursing careers?

Where is the highest need? Elderly care, prevention, infectious disease?

We've heard of the shortage of medical staff due to COVID-related challenges. What did you observe about that experience and how has it changed, if any?



Mona Clayton, MSN, RN

Founder, The Nurses Pub

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What suggestions would you offer a student interested in pursuing a career in healthcare?

What suggestions would you offer a student *not* interested in pursuing a career in healthcare?



Mona Clayton, MSN, RN

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What barriers are the students you've worked with facing?

What are your suggestions for the top three actions we as educators, administrators, directors, counselors, and parents can take to start these wheels of opportunity rolling?



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- Author and publisher of learning materials about the nursing profession

Video Mindfulness Break



Health Occupations Students of America (Cal-HOSA) Video:
2019 California HOSA Student Leadership Conference in Review, Sacramento, CA

<https://youtu.be/BaZ1Y28Ri6A>

Health Occupations Students of America (HOSA)

(916) 319-0470 (661) 747-4279

RCE & SLC Information    



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California HOSA

Future Health Professionals

*"HOSA gives young people [the tools] they need to...
make them agents of change in their community"*
- Industry Partner

LEADERSHIP . MEDICINE . SERVICE .



2023 Event Manager &
Section Leader
Recruitment



Cal-HOSA Mission

“...a **student-led organization** for **middle school, high school, and postsecondary** students, interested in careers in the **health and mental health** professions.

...serves as a **prevention** and early **intervention** model for keeping students from **dropping out**, and early identification of **health/behavioral health problems.**”



HOSA Membership Activities



- Advisor Training!
- Leadership Development Opportunities
- Leadership Project & Conference Participation
- Partnerships with the Healthcare Industry
- Recognition for students, advisors, and administrators
- Regional Leadership Conferences
- State Leadership Conference
- International Leadership Conference (throughout the US)
- State Officer Leadership
- Community Service activities / HOSA Service
- **Chapter Support**
- **Scholarships**



HOSA Contacts

California State Advisor

Cindy Beck

Cal-HOSA State Advisor

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(916) 319-0470

California HOSA Headquarters

Carla Cherry

Chief Operating Officer

info@cal-hosa.org

(661) 747-4279

HOSA

Future Health Professionals

548 Silicon Drive, Suite 101,

Southlake, TX 76092

hosa@hosa.org

800-321-HOSA (4672)



Closing Presentation

Luke Meyer, MA



Health Careers Labor Market Statistics & Projections

Luke Meyer, MA

Director, Los Angeles/Orange County Region
Center of Excellence for Labor Market Research

Hosted by Mt. San Antonio College

Office: 909-274-6106 Cell: 909-247-8510

lmeyer7@mtsac.edu



Reflection into Action

Place in the Chat:

What is the key takeaway from this workshop that you will put into action.

2022 CTE Professional Development Series

Thursday, June 9, 2022

10:00 am - 11:00 am

It's About Time!

CTE Webinar Series

Celebrations

Bring your
morning
beverage!



LACOE Thursdays @ 3

System of Support Series 3:00-4:30 pm

Practical foundational resources of
support for Tier 1
first best instruction using Universal
Design for Learning (UDL)



Anchor General Education and
Special Education within one
Multi-Tiered System of Support

- Engage in a culture of continuous improvement and shared learning across LA County.
- Determine areas of focus for the series.
- Receive coordinated resources and information.
- Share resources and key learnings with each other.
- Identify future needs.

Register Today

<http://laoe.k12oms.org/2578-202897>

If you have any questions or would like additional information, feel free to contact the Center for District Capacity Building at CDCB@laoe.edu

Career Technical Education (CTE) Team UNITE

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The Los Angeles County Office of Education Office of Career Technical Education is here to assist you with your credentialing, professional development, and program needs.
We look forward to continued opportunities to collaborate.

~The LACOE CTE Team UNITE

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