



NATIONAL ACADEMIES OF SCIENCES, ENGINEERING and MEDICINE

**MEETING REGIONAL STEM WORKFORCE NEEDS IN THE WAKE OF COVID-19:
A VIRTUAL WORKSHOP SERIES**

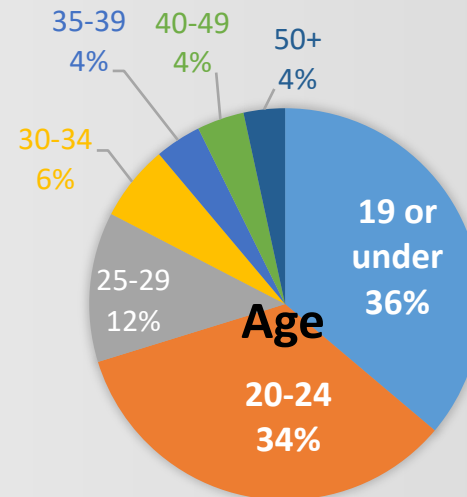
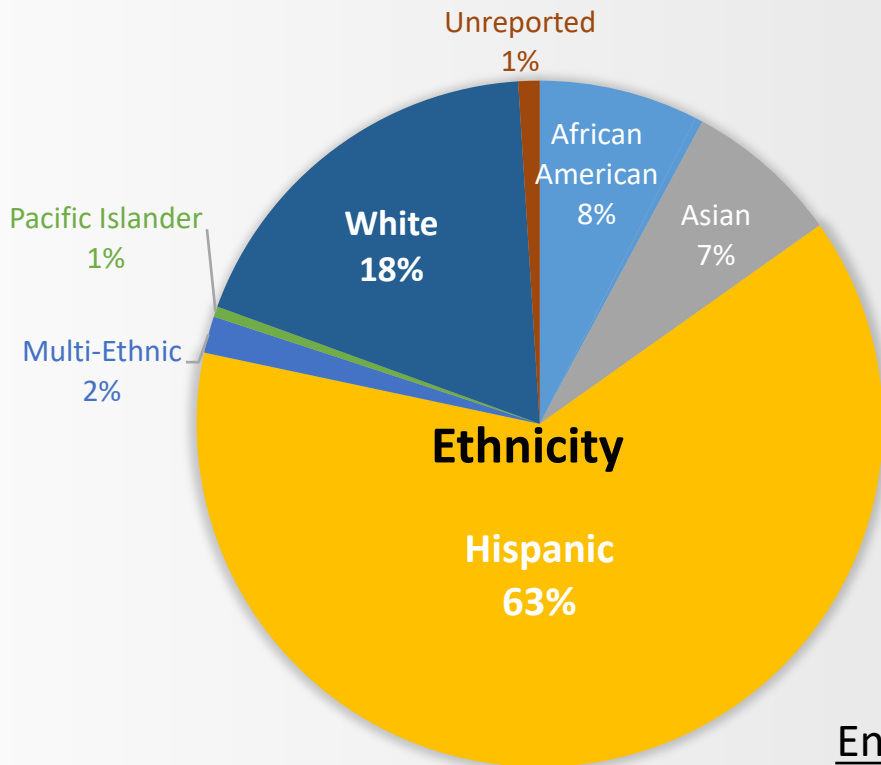
**Panel 1: Greater Riverside economic outlook prior to and
during COVID**

Panelist: Chancellor Wolde-Ab Isaac, PhD

Thursday, October 22, 2020

FALL 2019 STUDENT PROFILE

Headcount = 42,242



Enrollment Status

- 73% Part-time
- 26% Full-time
- 1% Non-Credit

Gender

- 56% Female
- 43% Male
- 1% Unreported

Special Student Population	Headcount	% of Total
First Generation	17,460	41.3%
Disabled	2,313	5.5%
EOPS	2,063	4.9%
Veterans	2,064	4.9%
Foster Youth	917	2.2%
Pell	16,765	39.7%
BOG	29,807	70.6%



PARTNERSHIPS



Region 9

4-Year
Institutions

Community
Colleges

K-12

Strong Workforce



Top 100 Middle Skill Occupations

2020
Inland Empire/
Desert Region

#	Middle-Skill Occupations	Annual Job Openings	Hourly Median Wage	Annual Average Wage
1	Heavy and Tractor-Trailer Truck Drivers	3,984	\$22.00	\$48,900
2	Secretaries and Administrative Assistants	2,565	\$19.00	\$40,300
3	Customer Service Representatives	2,563	\$17.00	\$39,300
4	Teacher Assistants	2,378	\$17.00	\$35,100
5	Registered Nurses	2,324	\$47.00	\$101,700
6	Carpenters	2,284	\$23.00	\$51,600
7	Bookkeeping, Accounting, and Auditing Clerks	1,919	\$20.00	\$44,400
8	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,730	\$28.00	\$66,600
9	Maintenance and Repair Workers, General	1,627	\$20.00	\$43,900
10	Hairdressers, Hairstylists, and Cosmetologists	1,380	\$15.00	\$37,600
11	Electricians	1,214	\$24.00	\$54,800
12	Automotive Service Technicians and Mechanics	1,205	\$19.00	\$45,400
13	Medical Assistants	1,194	\$15.00	\$32,700
14	Nursing Assistants	1,182	\$16.00	\$34,100
15	Medical Secretaries	1,017	\$17.00	\$37,600
16	Plumbers, Pipefitters, and Steamfitters	868	\$24.00	\$53,900
17	Home Health Aides	861	\$16.00	\$35,700
18	Dental Assistants	799	\$16.00	\$34,900
19	Licensed Vocational Nurses	691	\$25.00	\$52,900
20	Fitness Trainers and Aerobics Instructors	678	\$19.00	\$51,000



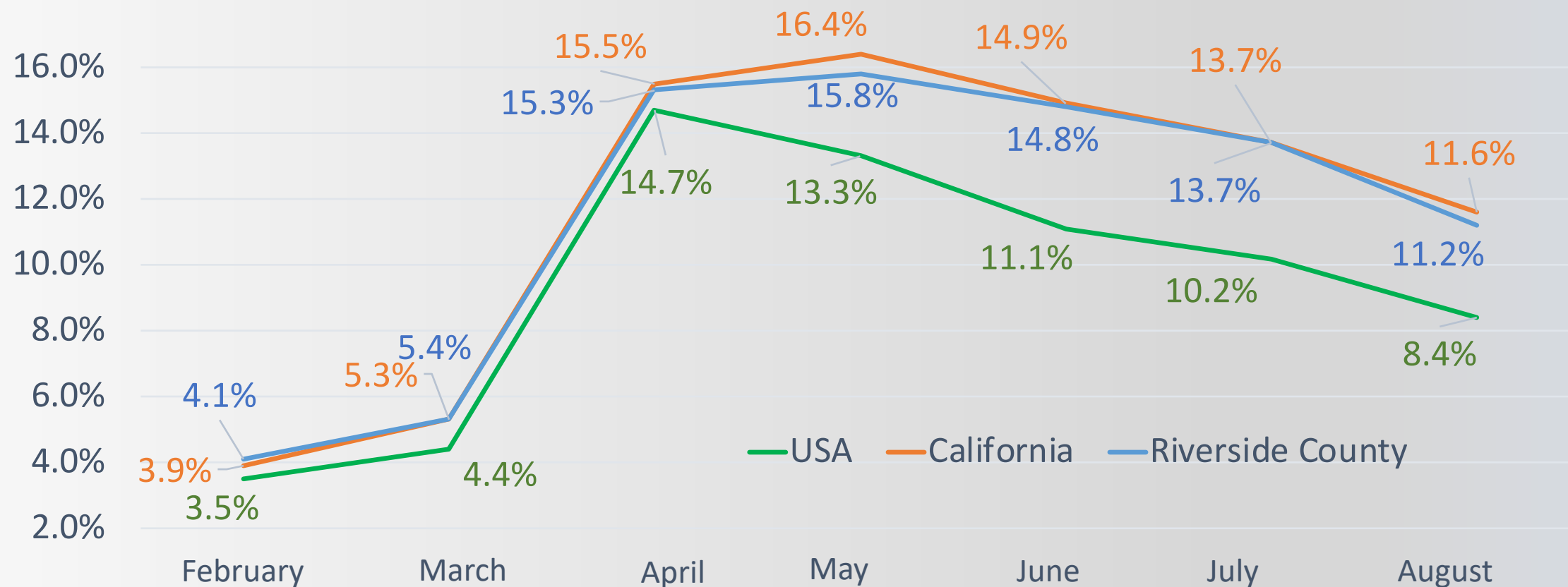
Perkins Promotes Equity: Special Populations

- U.S. Congress elevated the importance of addressing the needs of special populations in Perkins V.
- Special populations now include individuals who meet one or more of the following criteria:
 - Have a disability
 - From economically disadvantaged families
 - Preparing for a career field categorized as non-traditional for their gender
 - Single parents, including pregnant women
 - Out-of-workforce (**replaced the term “displaced homemaker”**)
 - English learners
 - **Homeless**
 - **Youth in, or aged out of, the foster care system**
 - **Youth with parent who is a member of the armed forces and is on active duty**

*Those in bold represent new special population categories in Perkins V



2020 Unemployment Rate: Comparison of USA, CA, and Riverside County



Sources: For state- <https://www.edd.ca.gov/newsroom/unemployment-april-2020.htm>;
For County- <https://www.labormarketinfo.edd.ca.gov/cgi/dataanalysis/labForceReport.asp?menuchoice=LABFORCE>;
for USA- <https://data.bls.gov/timeseries/LNS14000000>



Potential
impact of
acceleration of
automation
resulting from
COVID-19

