



NORTHERN UTAH ECONOMIC FORECAST



Brad Mortensen

President

Weber State University





Forecast of Higher Education's Impact on Economic Development

February 19, 2020





NORTHERN UTAH ECONOMIC FORECAST



74%

agree that a skills gap persists in the U.S.

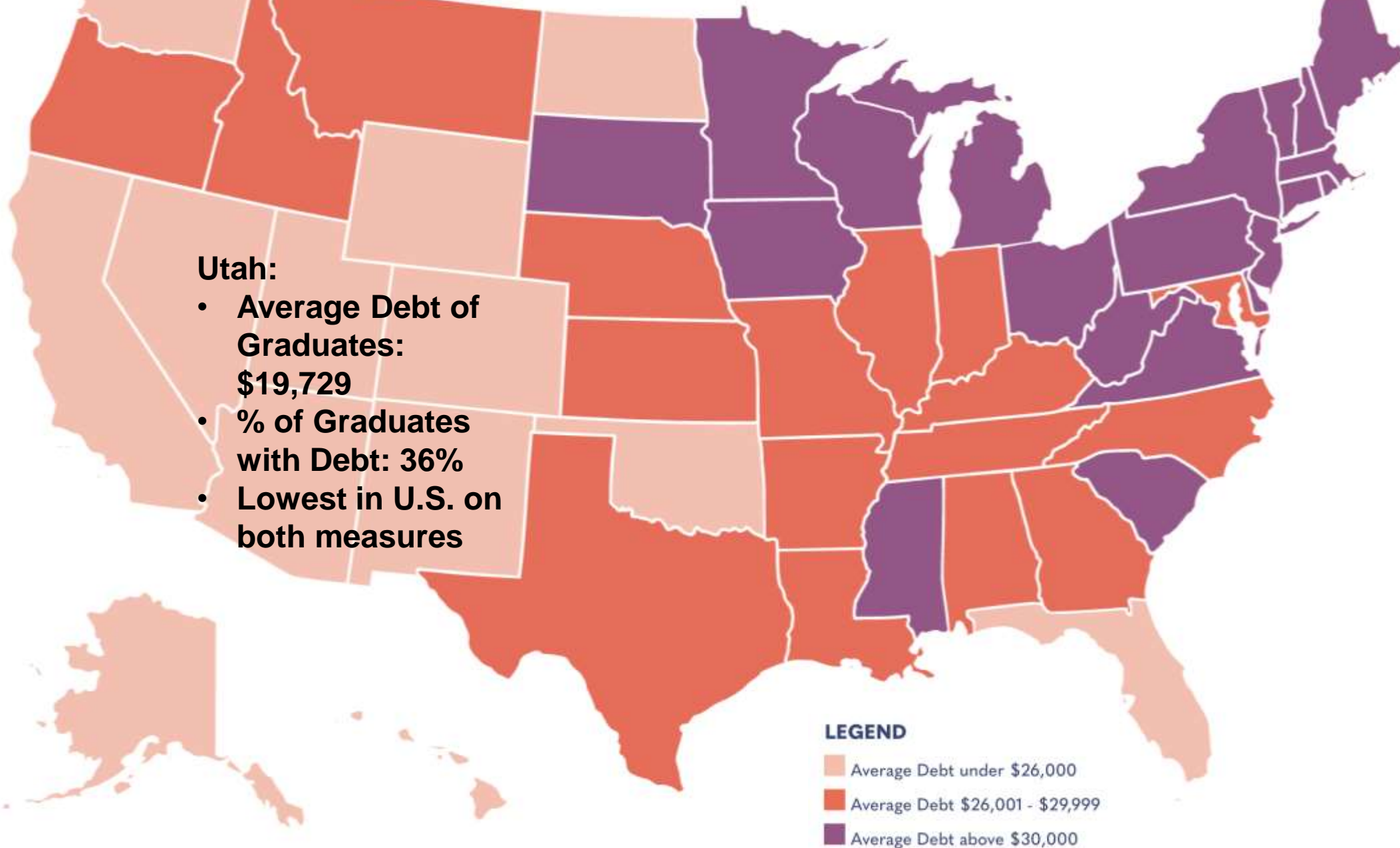
74%

report that their company requires the submission of a credential in their hiring practices.

Only 26%

say the credential is analyzed and put into a holistic view of the candidate.

Source: U.S. Chamber of Commerce Foundation, Hiring in the Modern Talent Marketplace

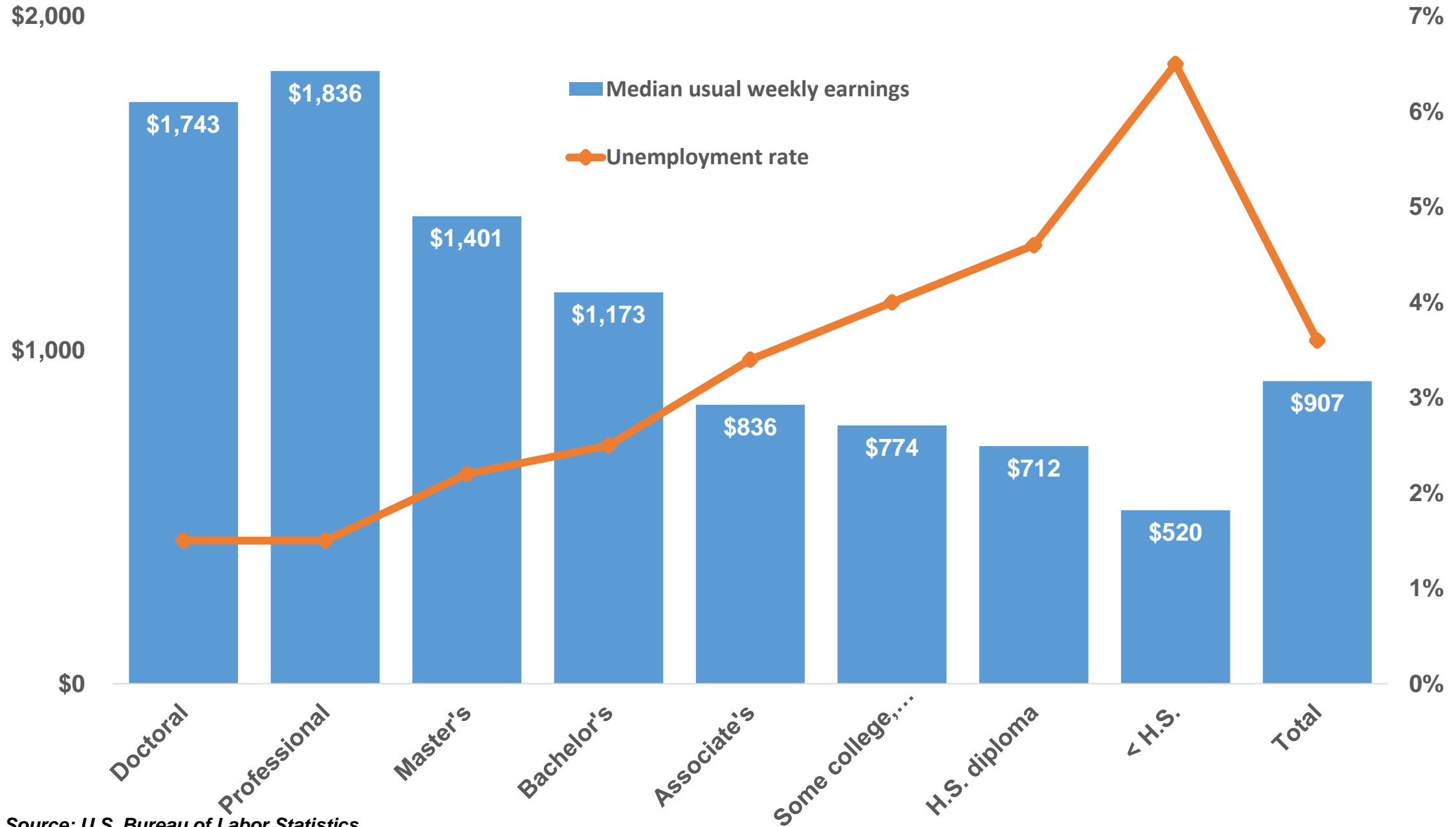


Student Debt and the Class of 2018

Source: *The Institute for College Access & Success (ticas.org)*

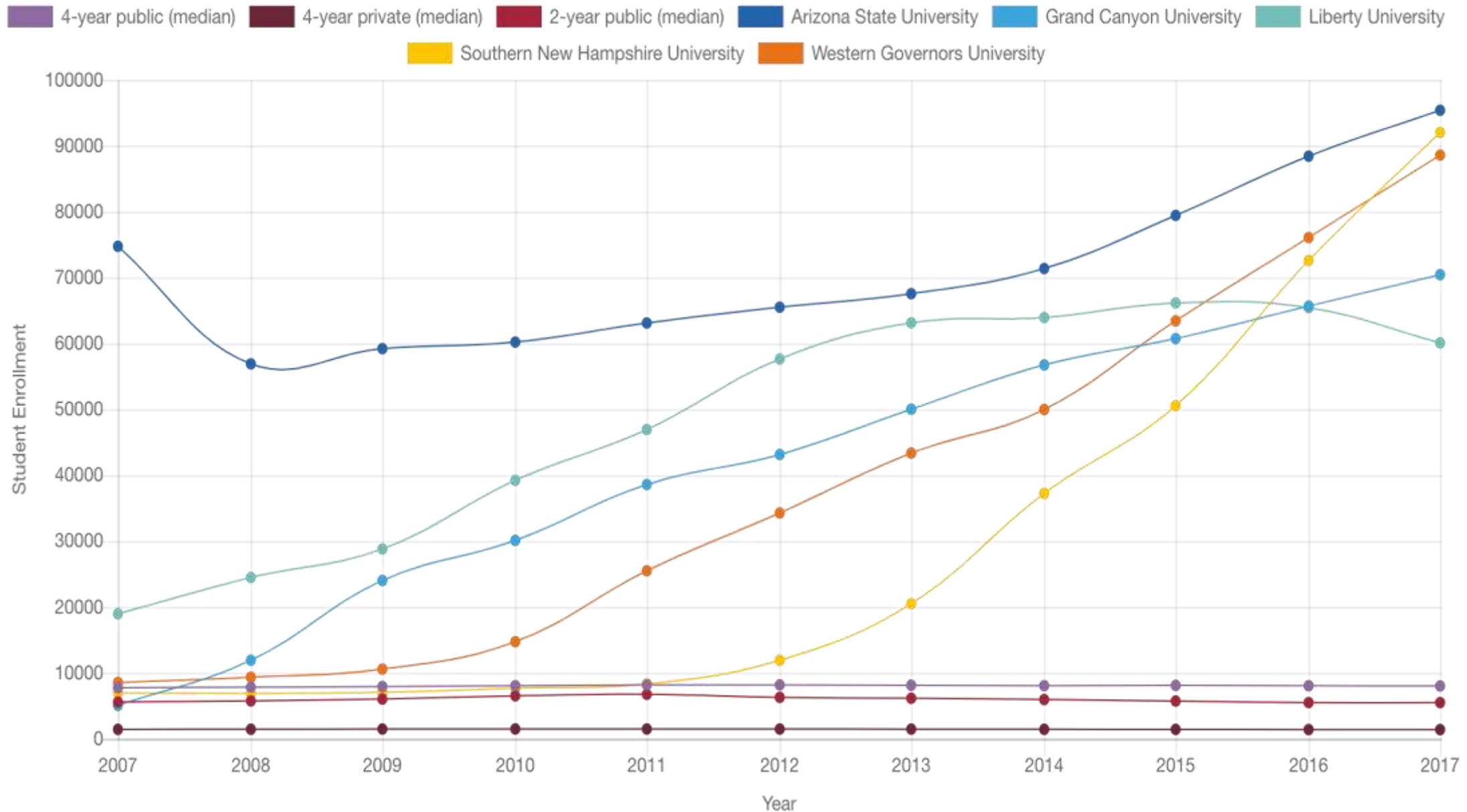


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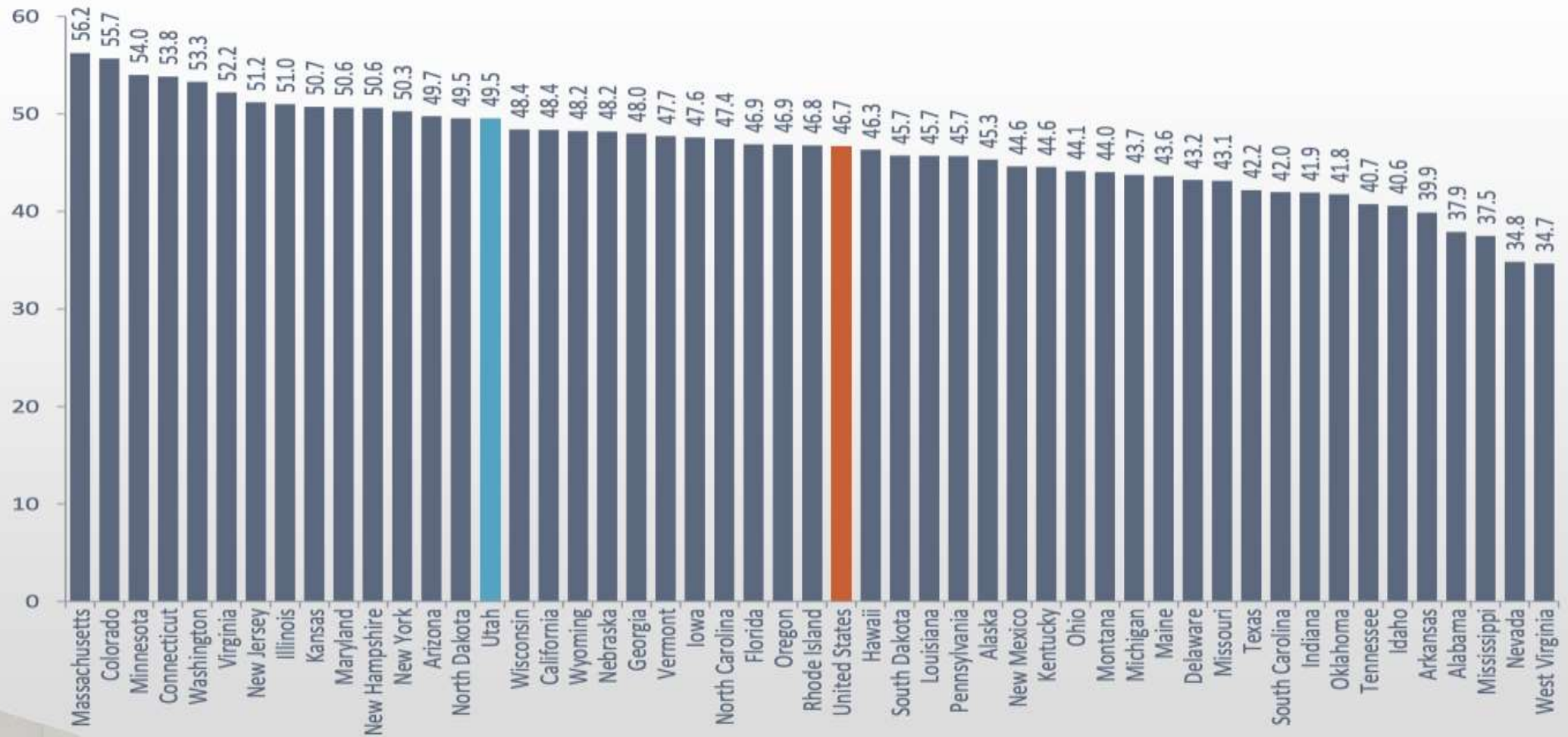
Source: U.S. Bureau of Labor Statistics

Measuring the Value of Education (2018)



Source: Chronicle of Higher Education

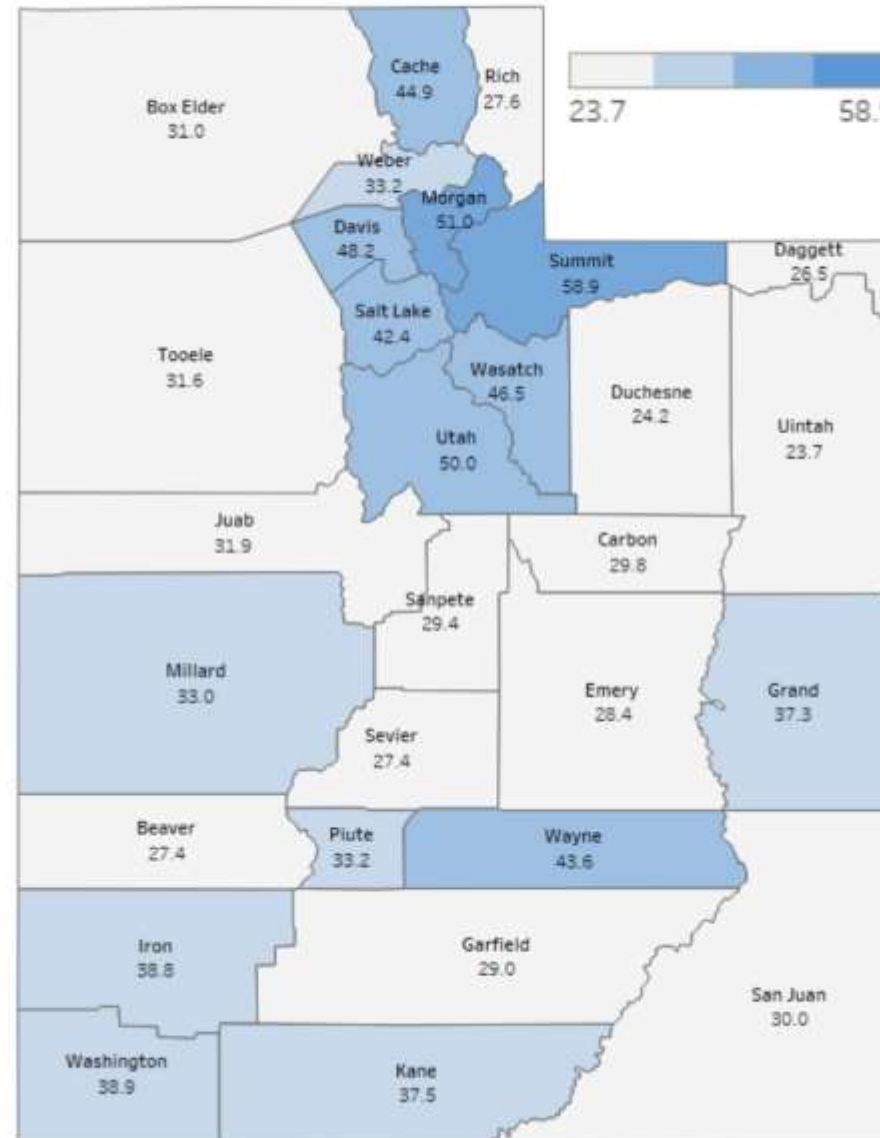
Percent of Residents Ages 25-64 With A High-Quality Certificate or Higher



Certificate-holder data is the best available estimate based on Georgetown CEW updated calculations using SIPP 2008 Wave 12 data (2012) and IPEDS (2014). Found in Stronger Nation 2016 report; Data for percent of residents with an associates and higher from U.S. Census Bureau, 2016 American Community Survey; Table B15001

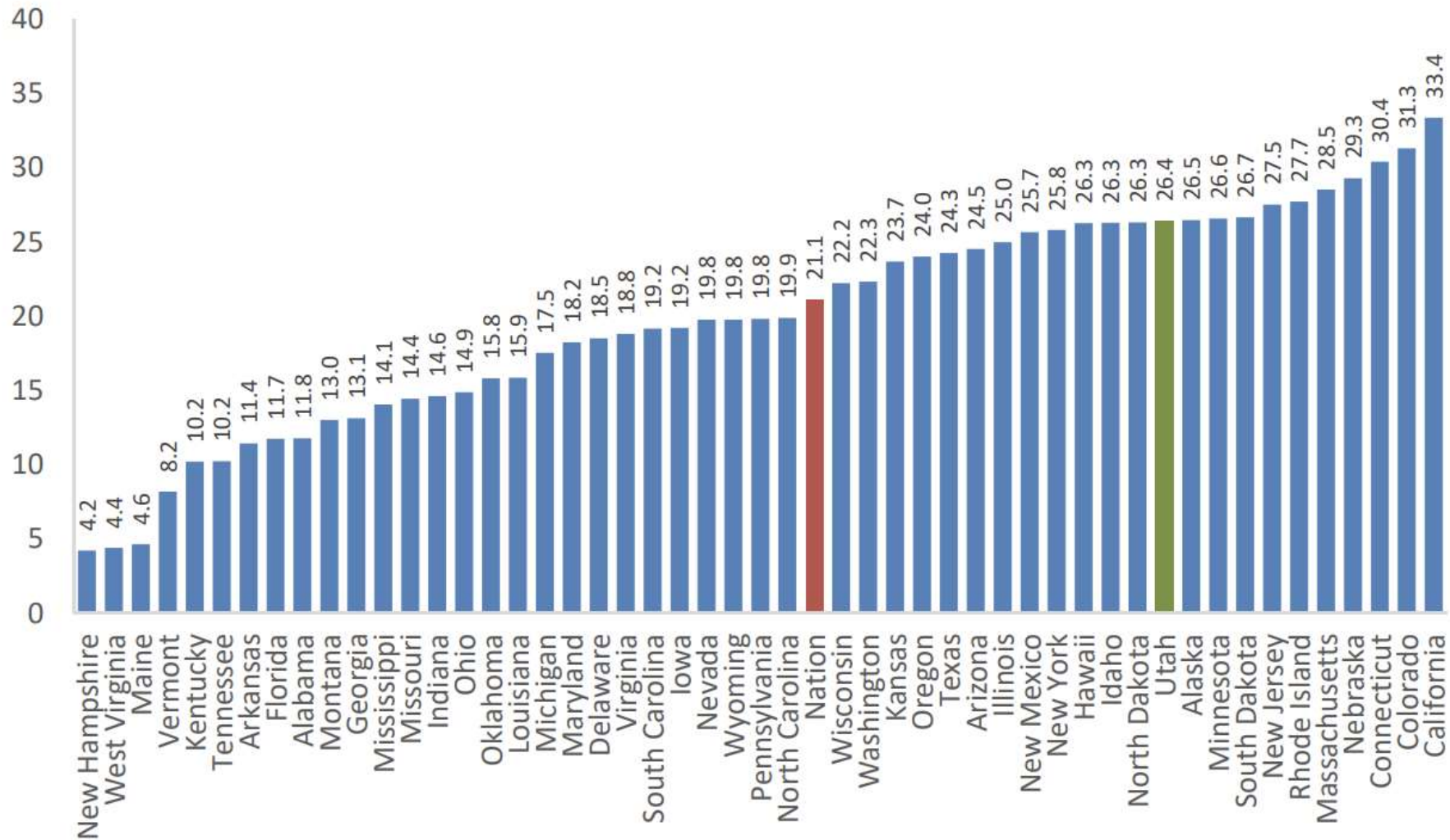


Figure 3. Percent of Adults Aged 25-64 with an Associate's Degree or Higher, by County (2012-2016)



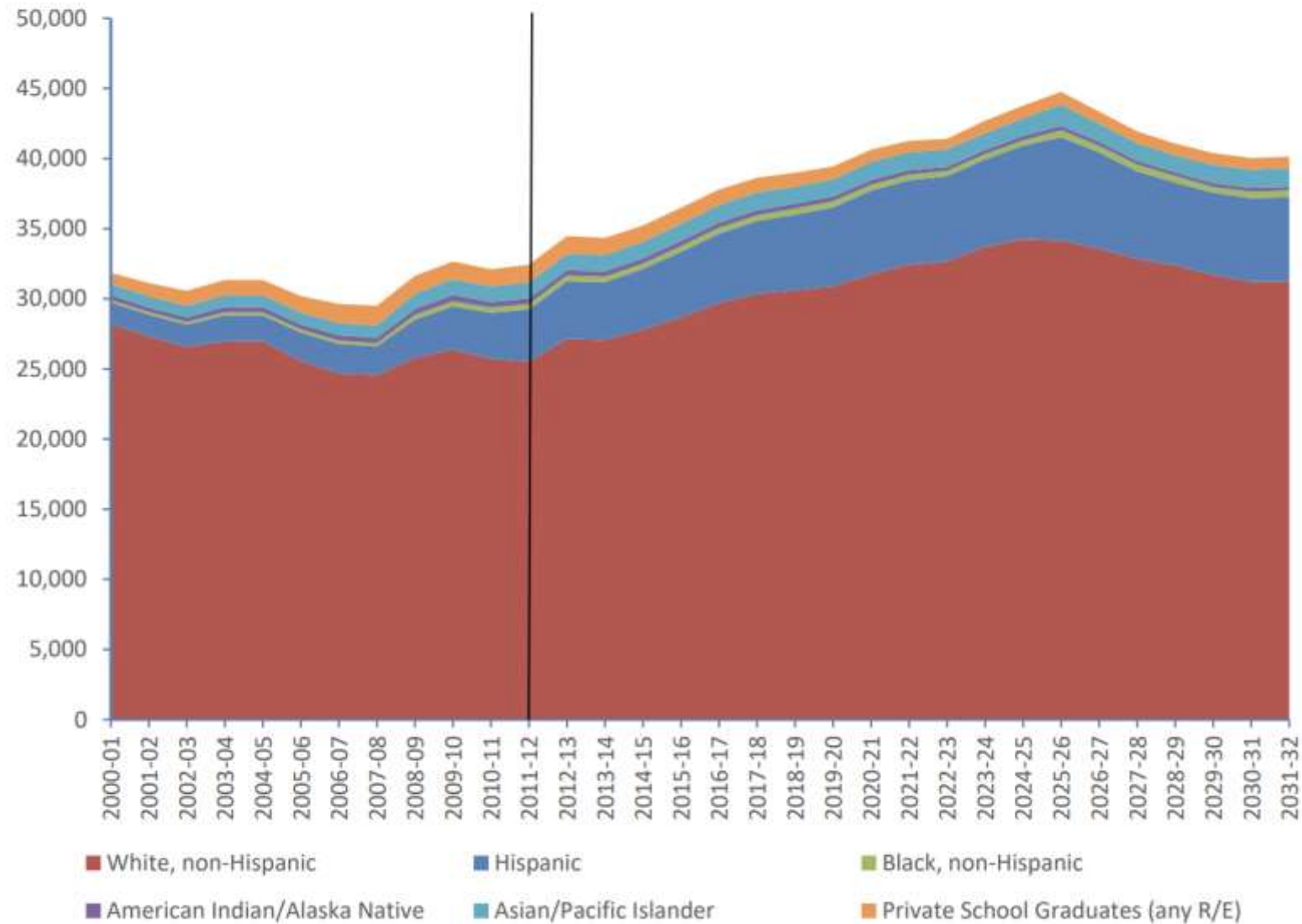
Source: U.S. Census Bureau, American Community Survey (ACS)

Figure 4. Difference in College Attainment Between Whites & Underrepresented Minorities, 2016



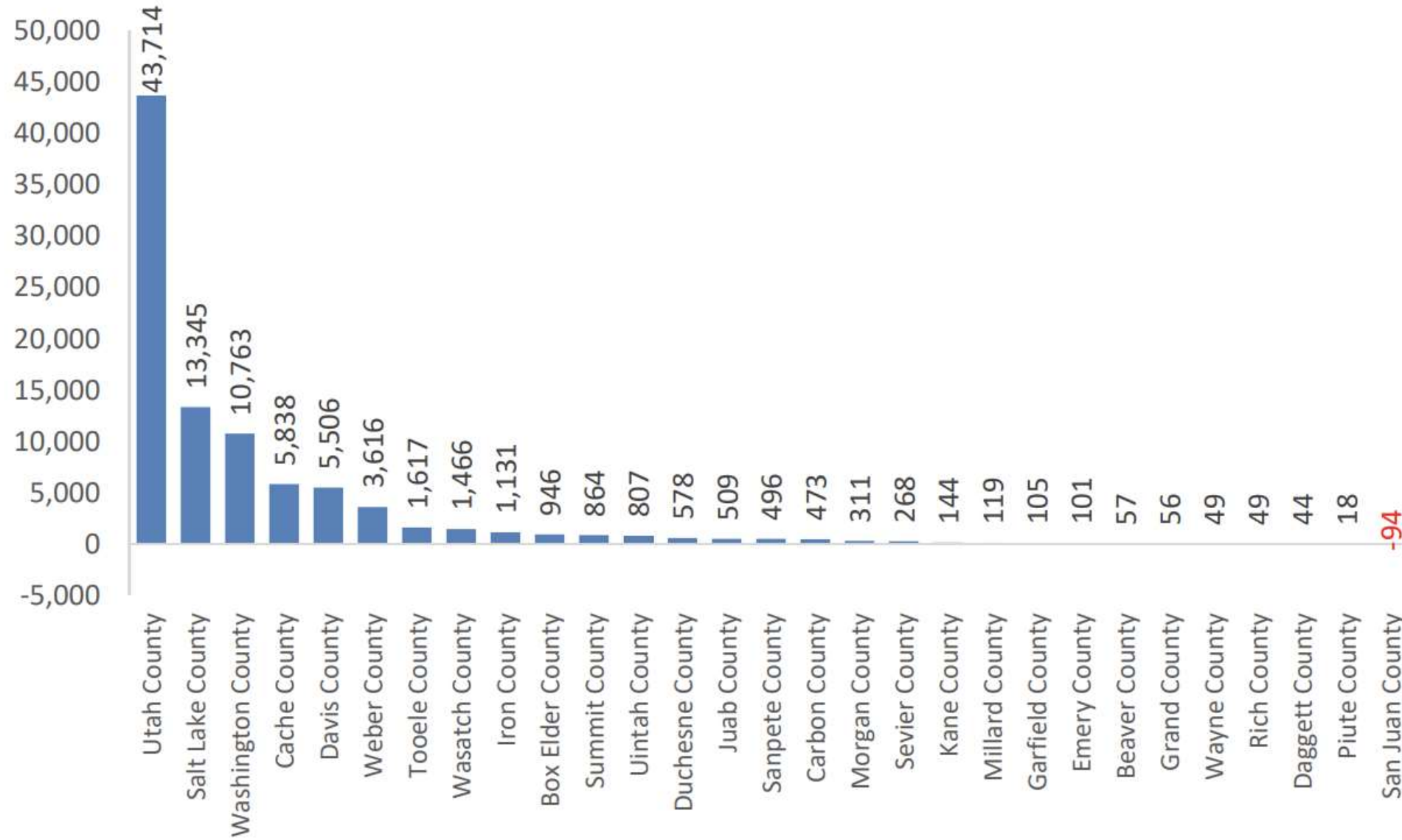
Source: U.S. Census Bureau, 2016 American Community Survey One-Year Public Use Microdata Sample.

Figure 6. High School Graduates by Race/Ethnicity in Utah, Actual (2001-2011) and Projected (2012-2032)



Source: WICHE, *Knocking at the College Door*

Figure 8. Difference in Projected Population Aged 19-24 by Utah County, 2020-2050



Source: Kem C. Gardner Policy Institute 2015-2065 State and County Projections



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Utah's "Most Affordable College with the Best Outcomes."

-- 24/7 Wall St.

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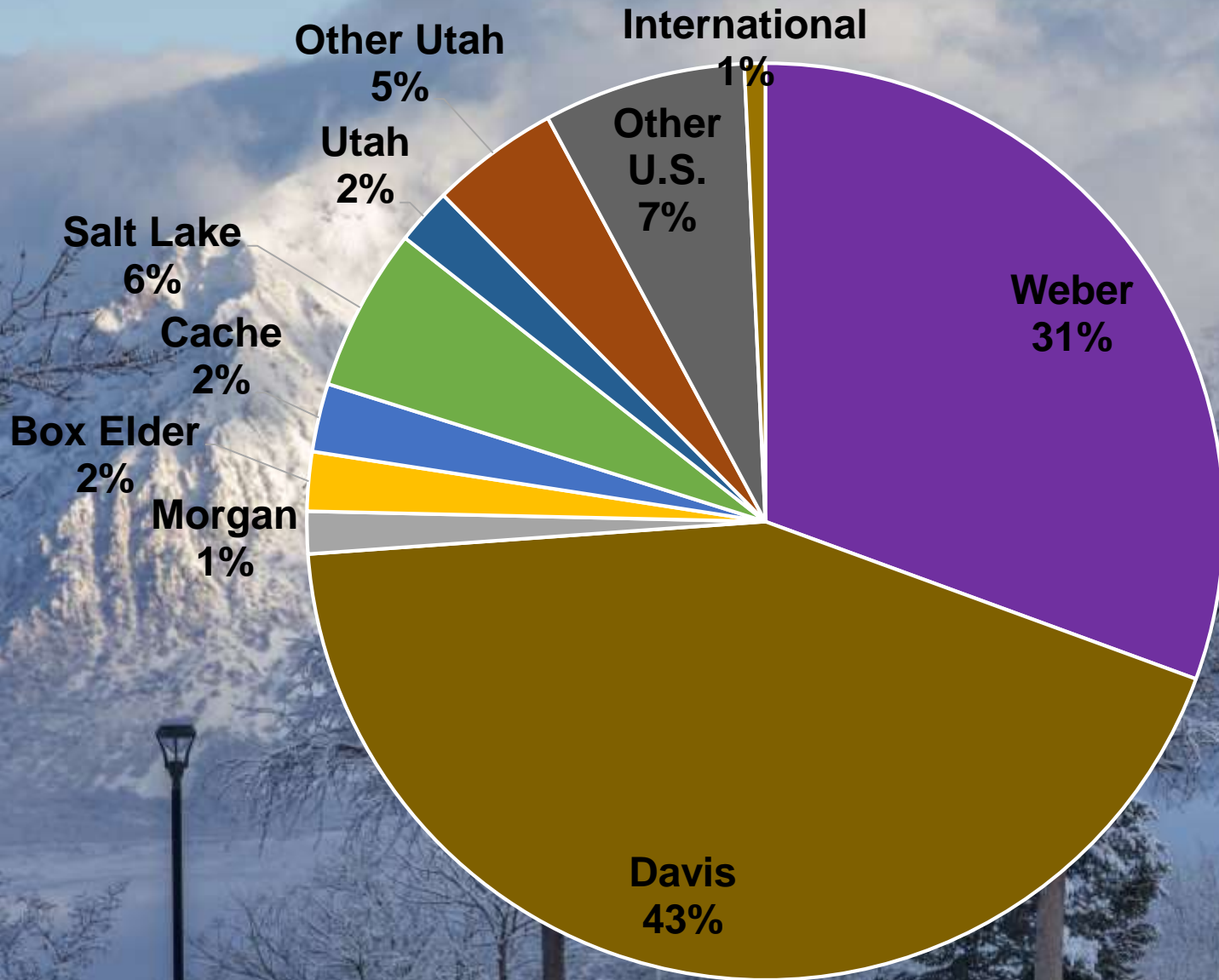
STUDENT SUCCESS

means that
EVERY STUDENT
has opportunities
TO THRIVE.

Our goal is to
CREATE A SUPPORTIVE
ENVIRONMENT
where faculty and staff

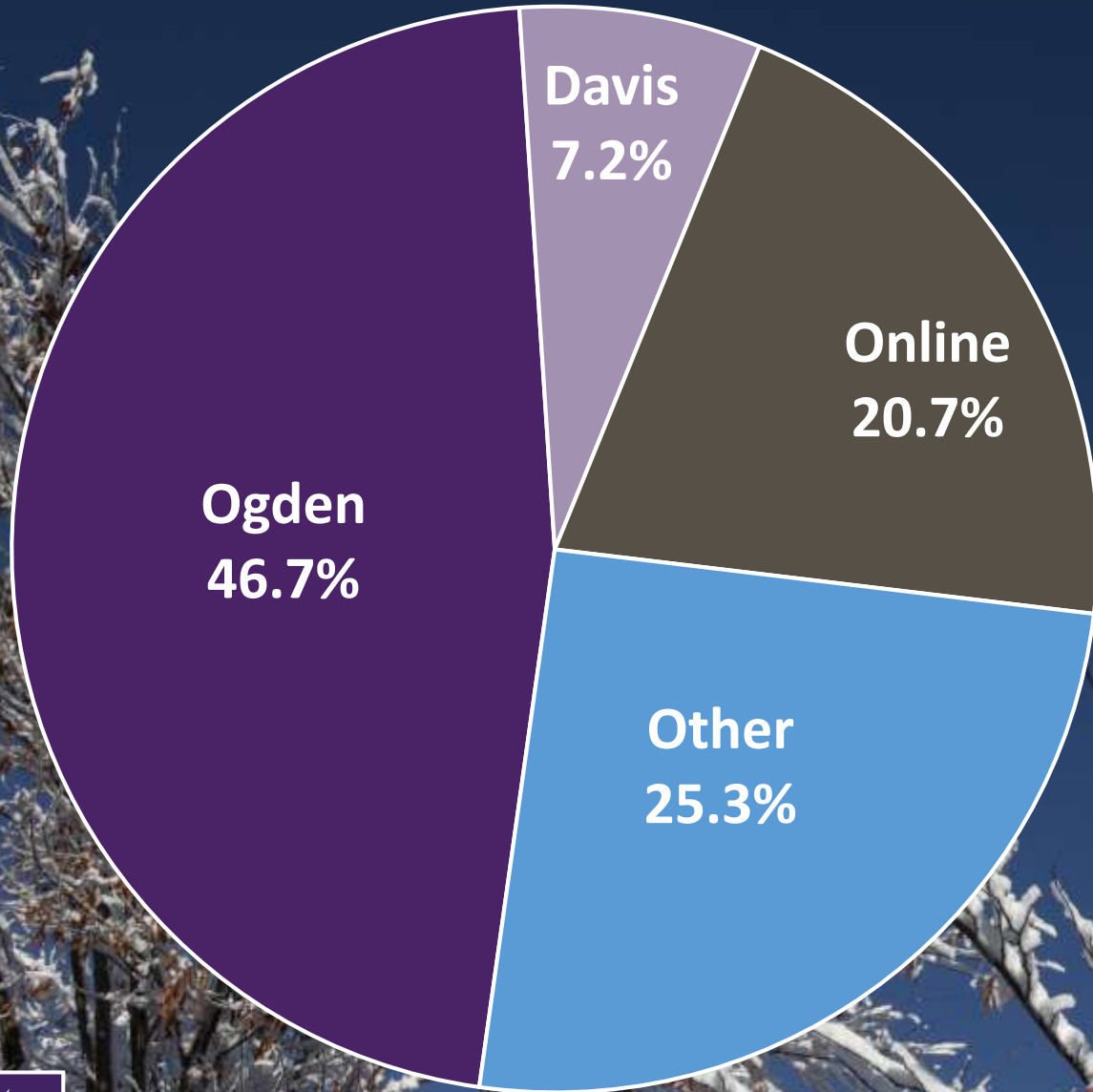
CONNECT WITH,
CHALLENGE
AND TEACH
students,

helping them fully
REALIZE THEIR
POTENTIAL TO LEAD
MEANINGFUL LIVES.

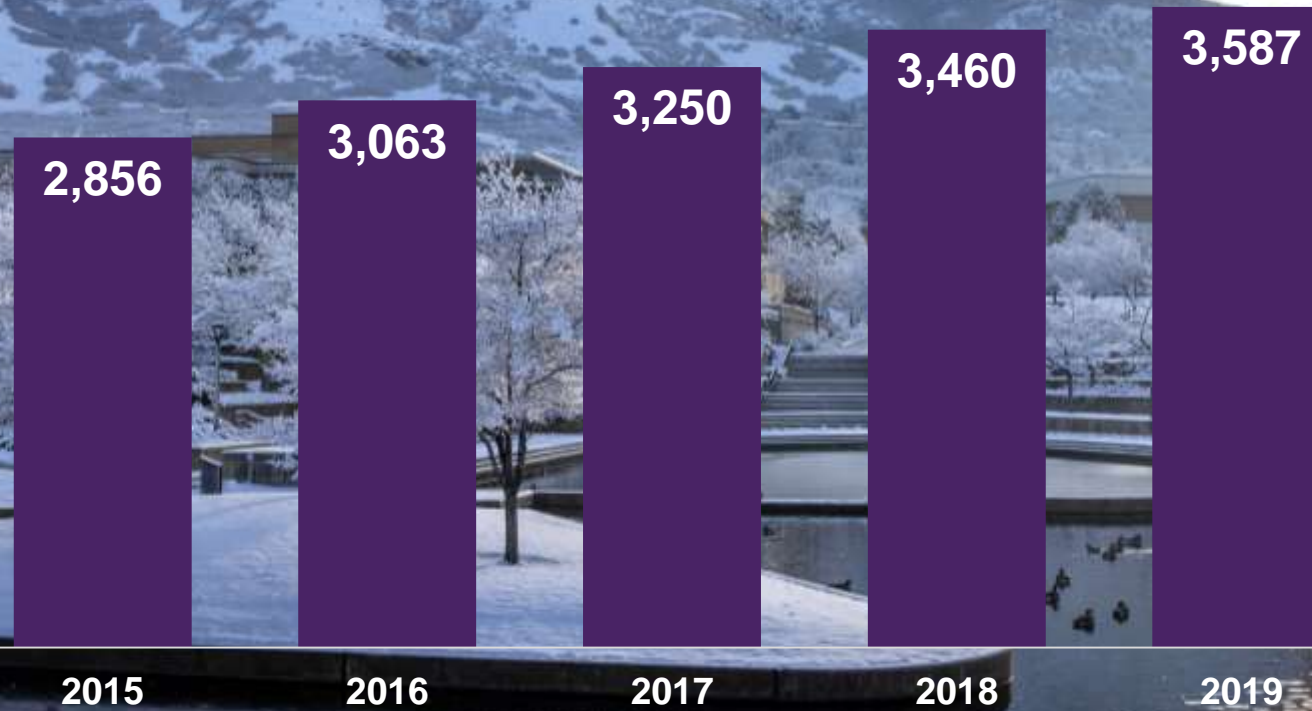


Fall 2019 Enrollment by County

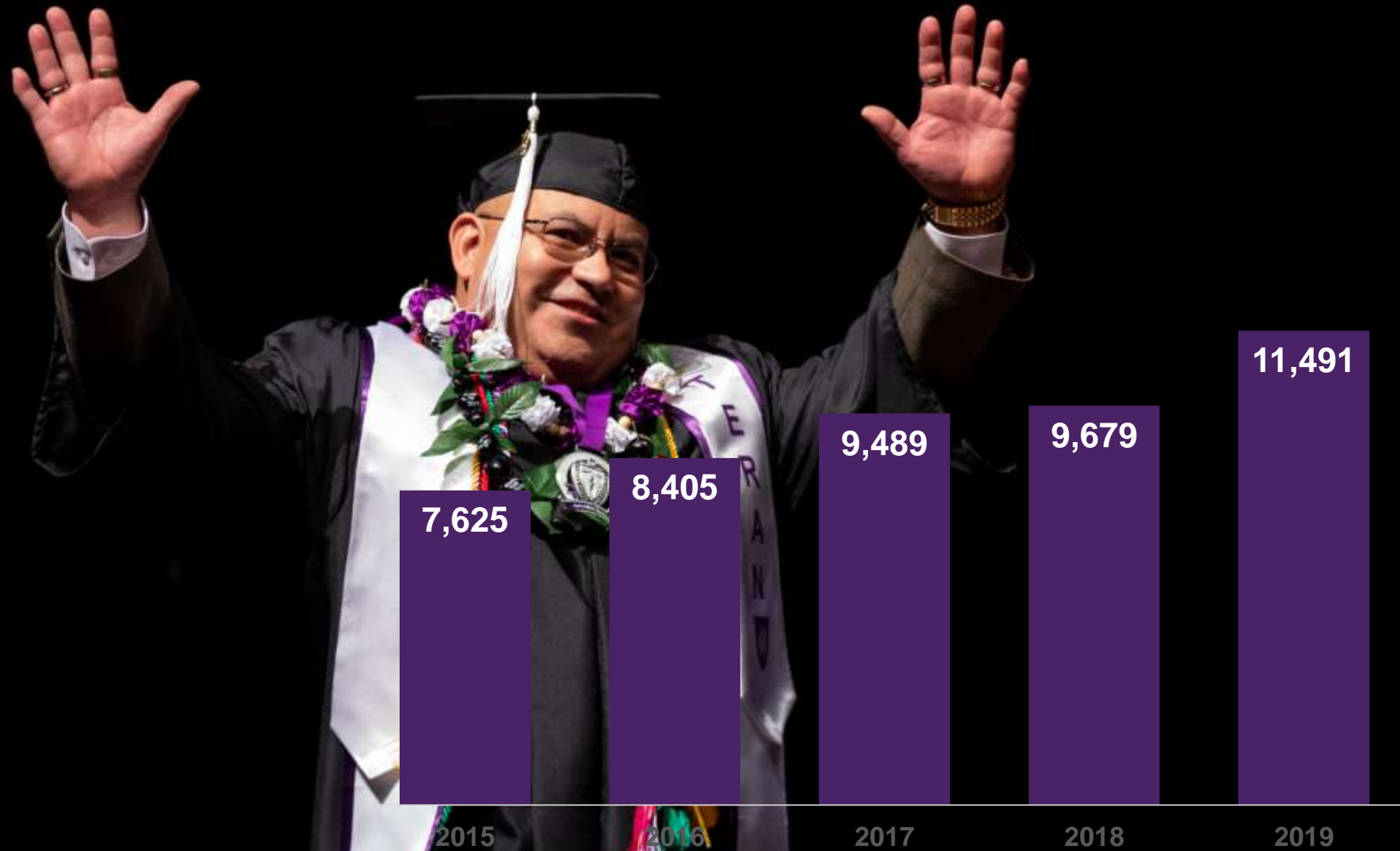




Fall '19 Credit Hours by Location



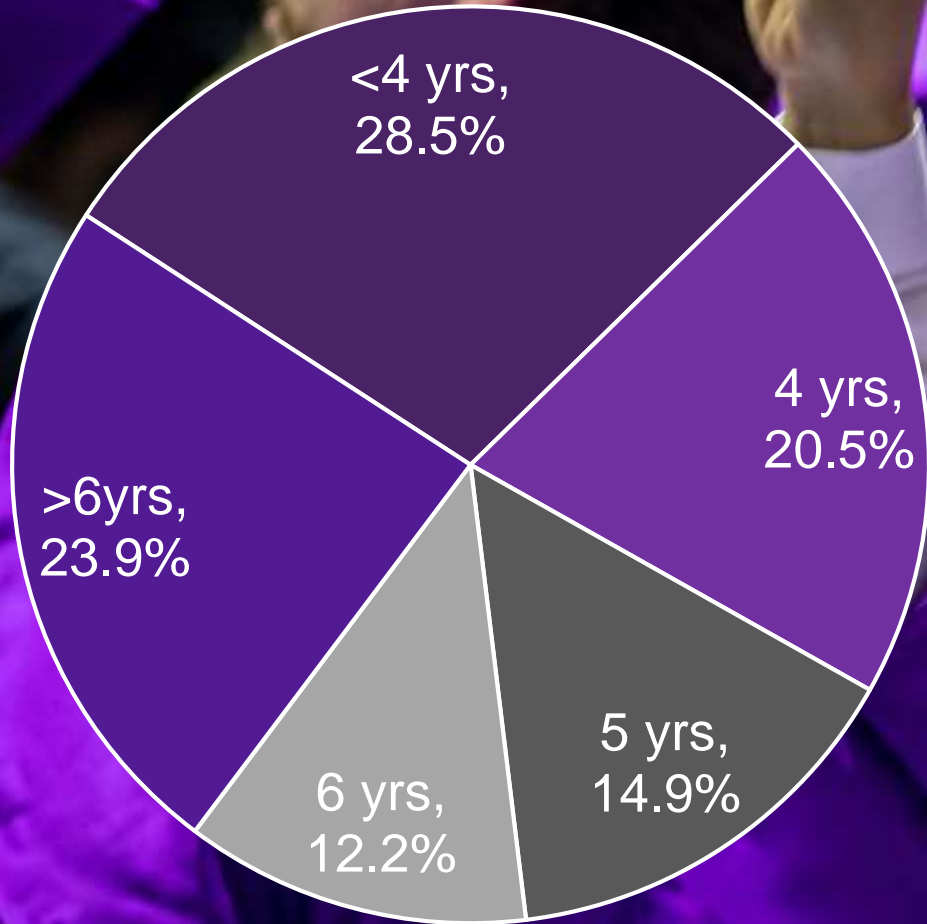
Fall Online Budget-related FTE



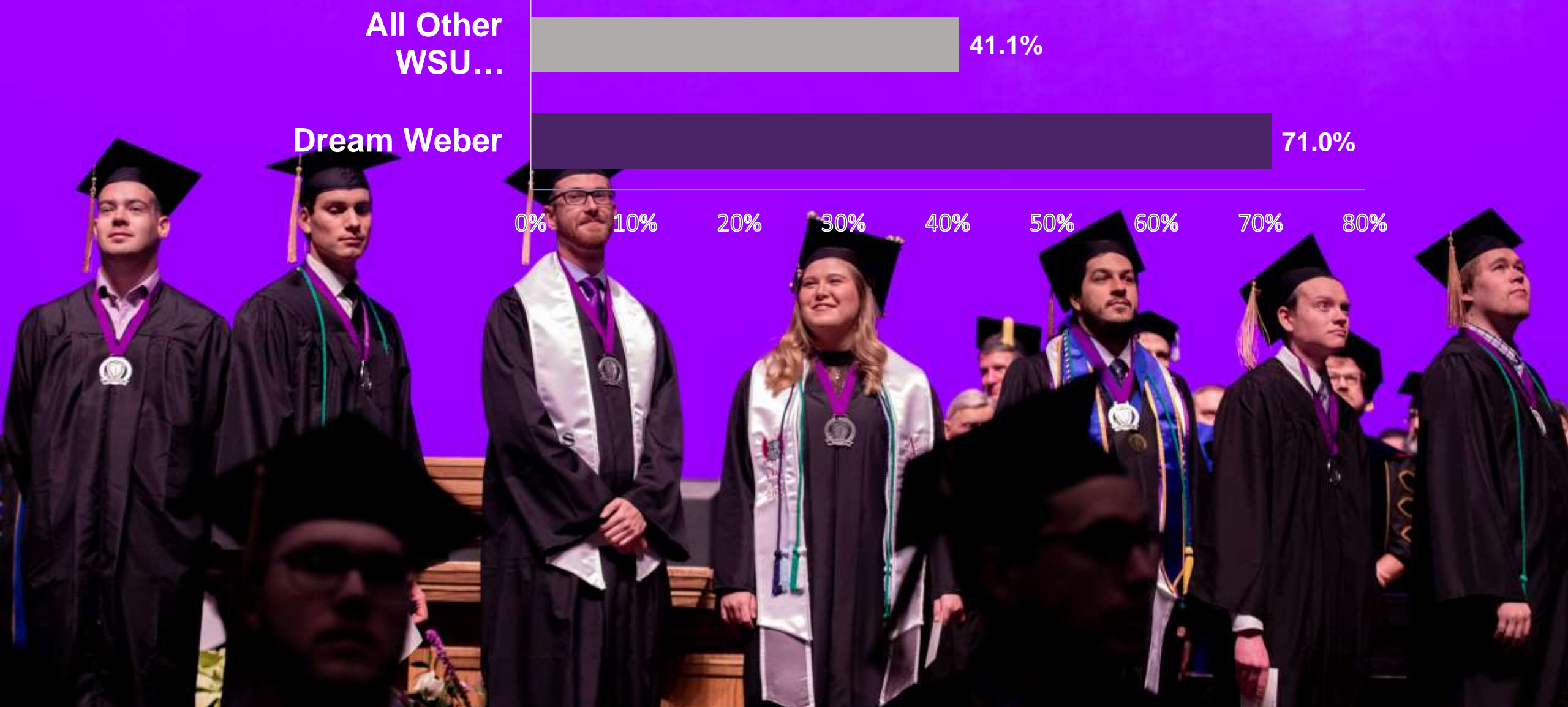
Fall Concurrent Enrollment
Headcount



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Dream Weber Completion

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WEBER STATE UNIVERSITY



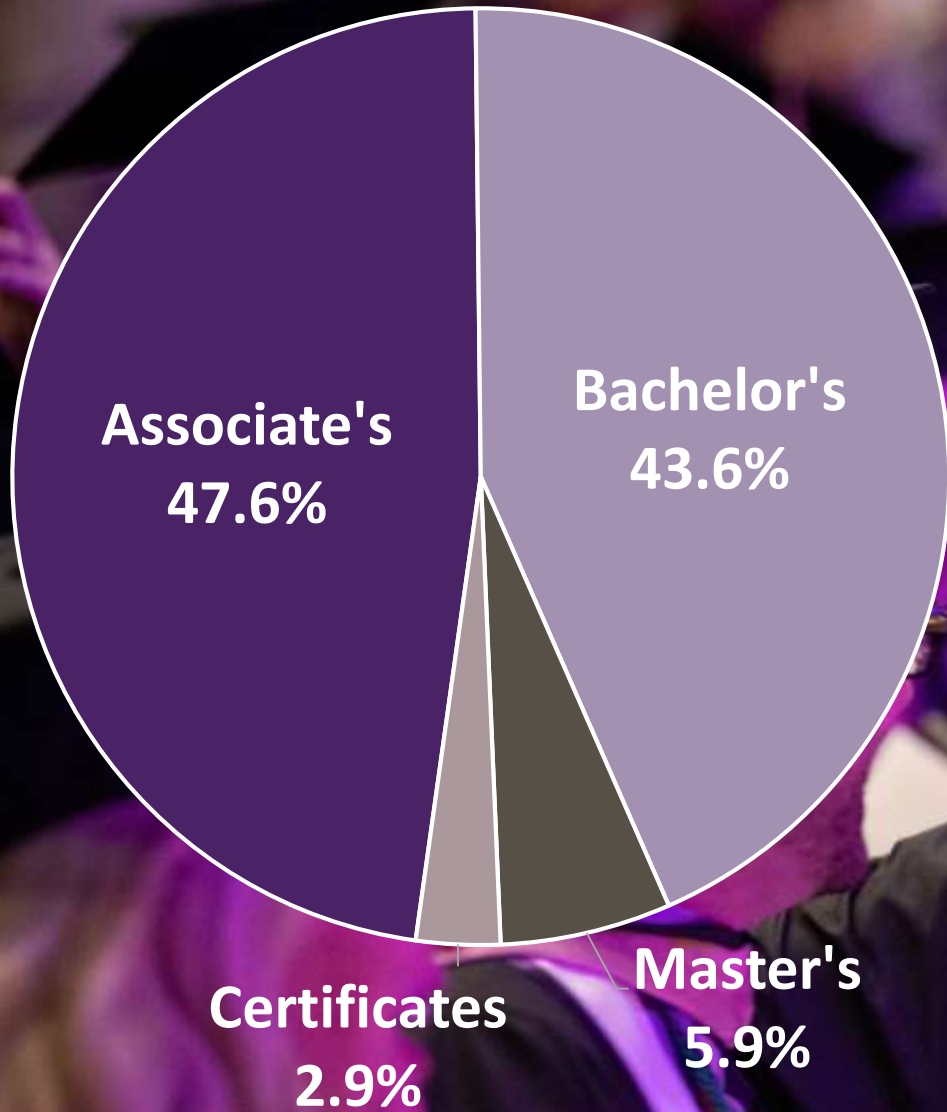
'CATAPULT SCHOLARSHIP FUND



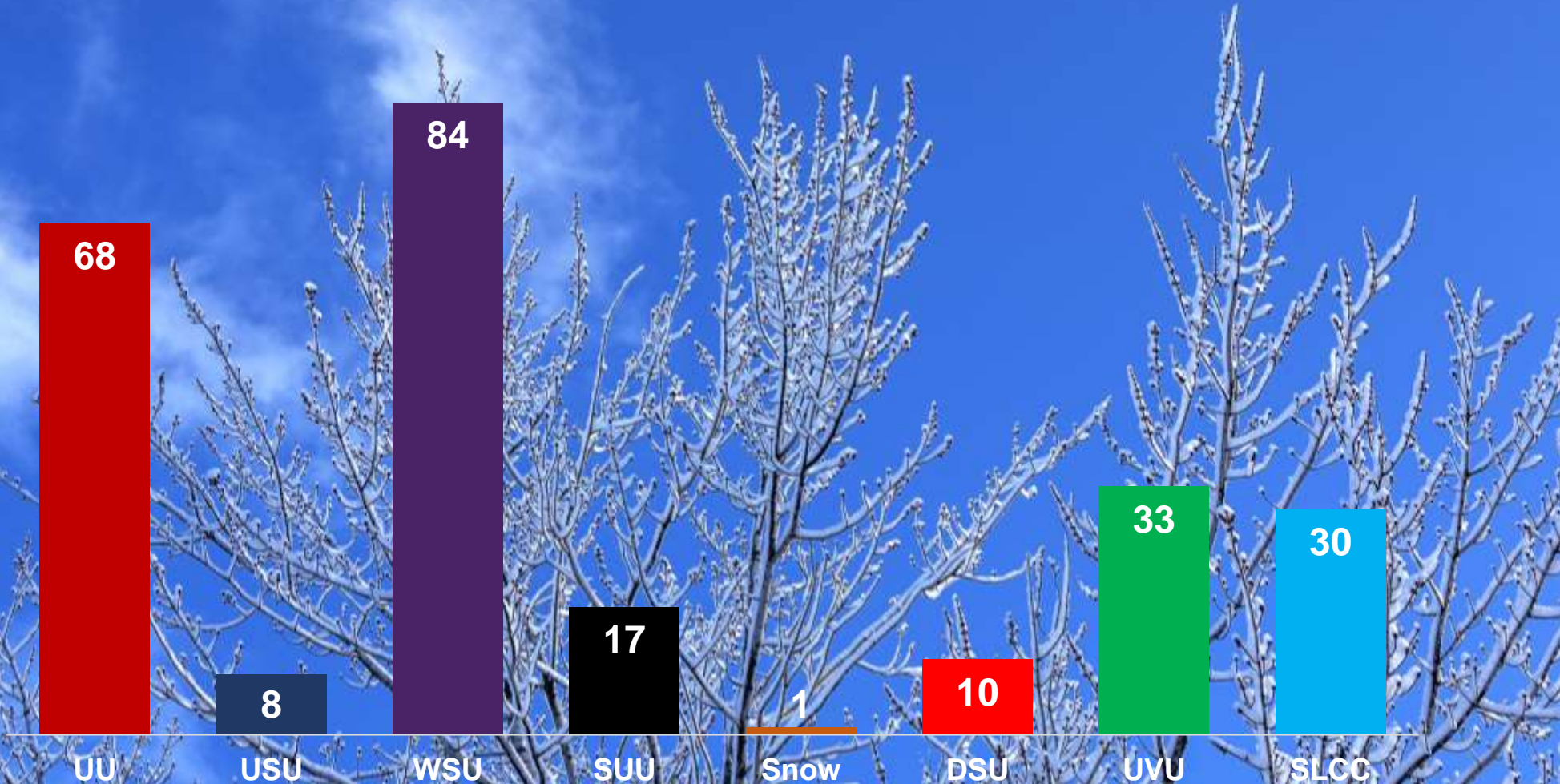
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2018-19 Degrees by Type



**Computer Science & Engineering
Graduates Growth 2018 to 2019**



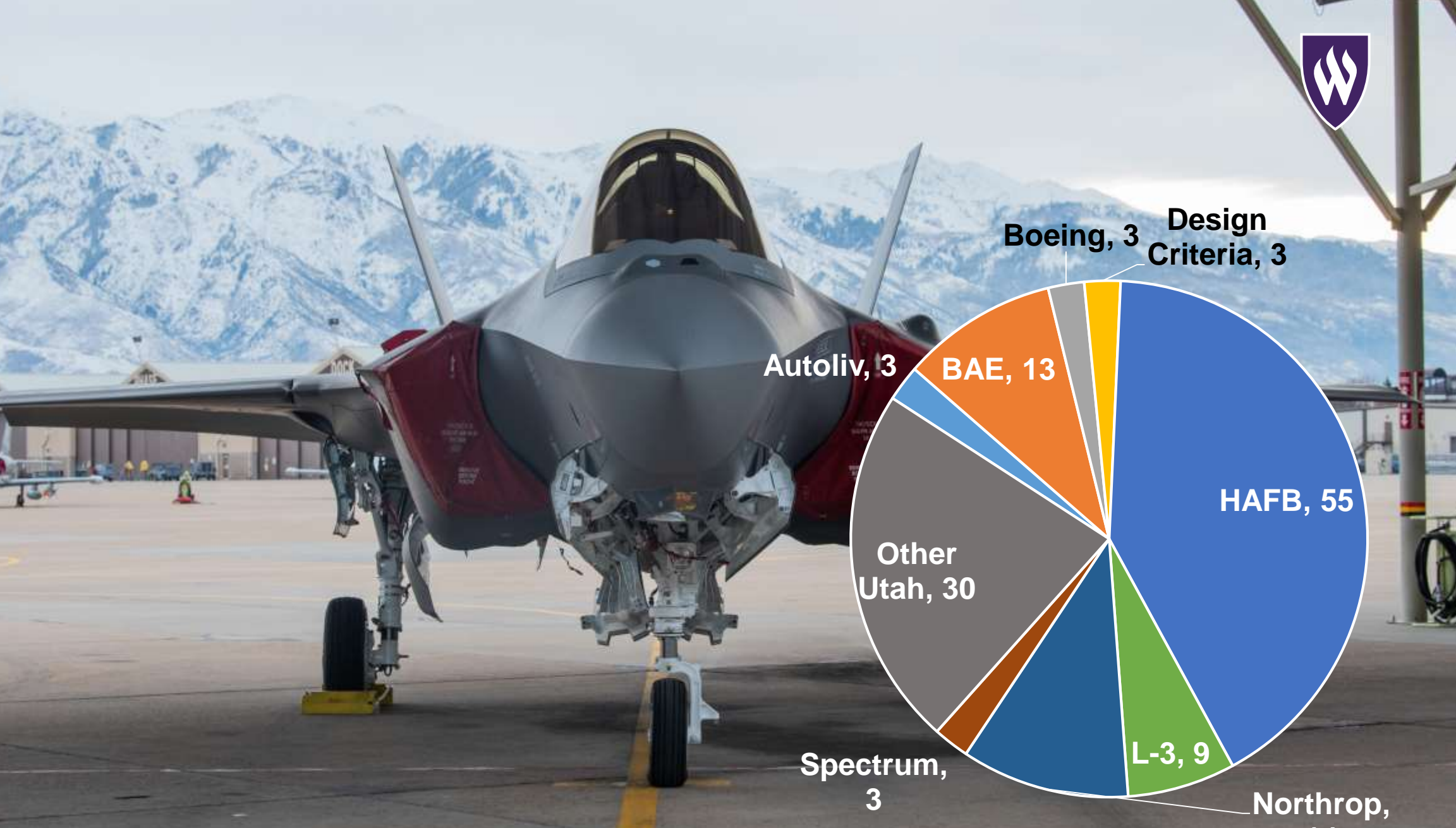
Utah Computing Apprenticeship Collaborative

- \$2 million Dept of Labor grant
- 800 apprenticeships
- Industry Partners to date:
 - Ivanti
 - O.C. Tanner
 - WCF Insurance
 - Franklin Covey
- 275 in pipeline statewide





**Utah Employers of 133 EE grads
(out of 143 total grads)**





Economy Leading Jobs for Ogden-Clearfield MSA

Electronics Engineers, Except Computer	Software Developers, Systems Software	First-Line Supervisors of Construction Trades and Extraction Workers	Accountants and Auditors	Chief Executives
Industrial Engineers	Computer Occupations, All Other	Painters, Construction and Maintenance	Loan Officers	Industrial Production Managers
Materials Engineers	Computer and Information Research Scientists	Maintenance and Repair Workers, General	Financial Specialists, All Other	Construction Managers
Civil Engineers	Computer Programmers	First-Line Supervisors of Production and Operating Workers	Sales Representatives, Wholesale and Manufacturing	Sales Managers
Aerospace Engineers	Computer User Support Specialists	Machinists	Real Estate Sales Agents	General and Operations Managers
Mechanical Engineers	Computer Network Support Specialists	Plumbers, Pipefitters, and Steamfitters	Business Operations Specialists, All Other	Architectural and Engineering Managers
Engineers, All Other		Welders, Cutters, Solderers, and Brazers	Logisticians	Financial Managers
Electrical and Electronics Engineering Technicians		Automotive Service Technicians and Mechanics	Production, Planning, and Expediting Clerks	Transportation, Storage, and Distribution Managers
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors		Mechanical Drafters		



Northern Utah Regional Workforce Development

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Burning Glass Top Job Skills

- Communication
- Planning
- Teamwork
- Collaboration
- Writing
- Microsoft Word
- Microsoft Excel
- Organization Skills
- Research
- Written Communication
- Detail-Oriented
- Critical Thinking
- Troubleshooting
- Time Management
- Multi-Tasking
- Leadership

Ogden-Clearfield MSA: May 2018/June 2019



Digital Fluency Initiative

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91 Articulation Agreements

AAS Automotive Heavy Duty Truck –Diesel
 AAS Automotive Service Technician (ATEP)
 AAS Building Design & Construction Pre-Arch.
 AAS Building Design, Construction, & Arch. (2-yr)
 AAS Computer Science
 AAS Construction Management Technology
 AAS Controls Technology
 AS Criminal Justice
 AAS Design Engineering Technology
 AAS Early Childhood Major
 AAS Electronics Engineering Technology
 AAS General Technology
 AS Health Sciences
 AAS Interior Design
 AAS Manufacturing Engineering Technology
 AAS Manuf. Engin. Technology - CNC Machining
 AAS Manuf. Engin. Technology – Welding
 AAS Mechanical Engineering Technology
 AAS Medical Laboratory Science
 AAS Network Management Technology
 AAS Nursing
 AAS Paramedic Studies
 AAS Product Design & Development
 AAS Sales & Merchandising
 AAS Apprenticeship – Electrician
 AAS Apprenticeship – Plumbing
 AAS Web UX

Ogden-Weber Tech: 11 Davis District: 15
 Ogden District: 15 Morgan District: 9
 Weber District: 17 Bridgerland Tech: 2
 NUAMES: 3 Uintah Basin Tech: 1
 Davis Tech: 18

