

The background of the slide features a large, faint, circular seal of the State of Oregon. The seal contains an eagle with wings spread, a plow, a sheaf of wheat, and a banner that reads "THE UNION". The words "SEAL OF THE STATE OF OREGON" are written around the perimeter, and the year "1859" is at the bottom.

# Educational Attainment by Race & Ethnicity in Oregon

Prepared for JTUSHE

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Mark McMullen

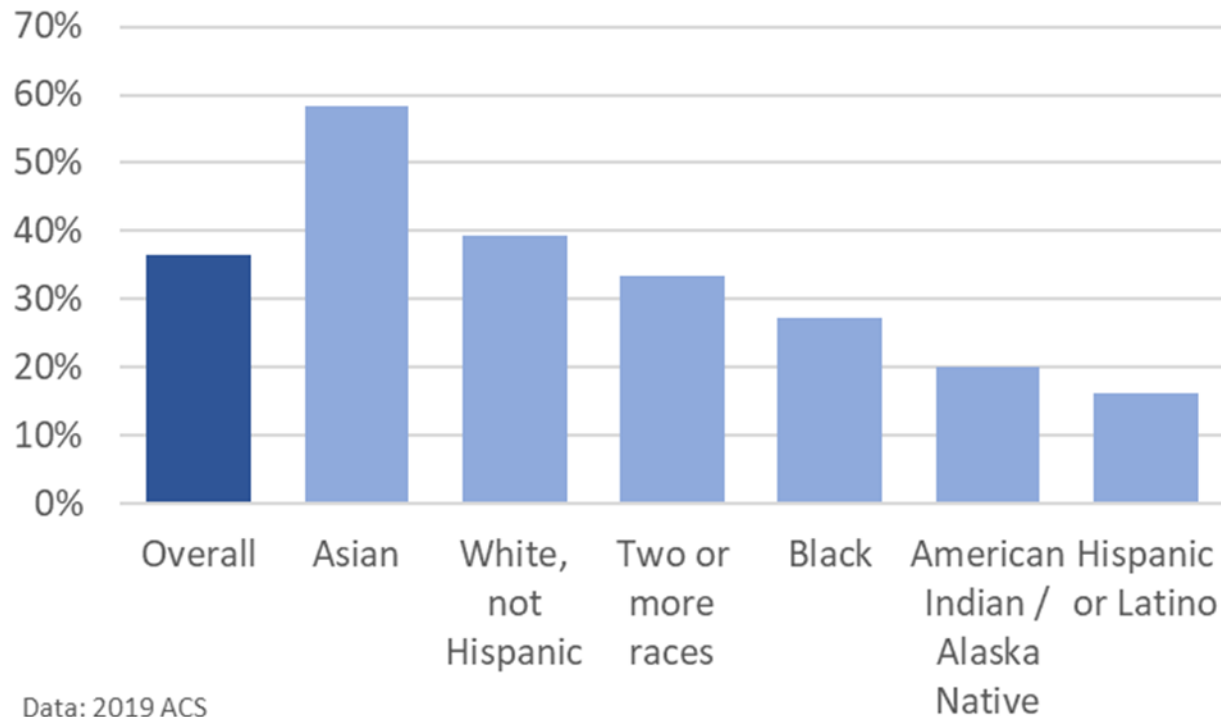
Oregon State Economist



# Attainment is rising for all groups, but disparities remain

## Educational Attainment in Oregon

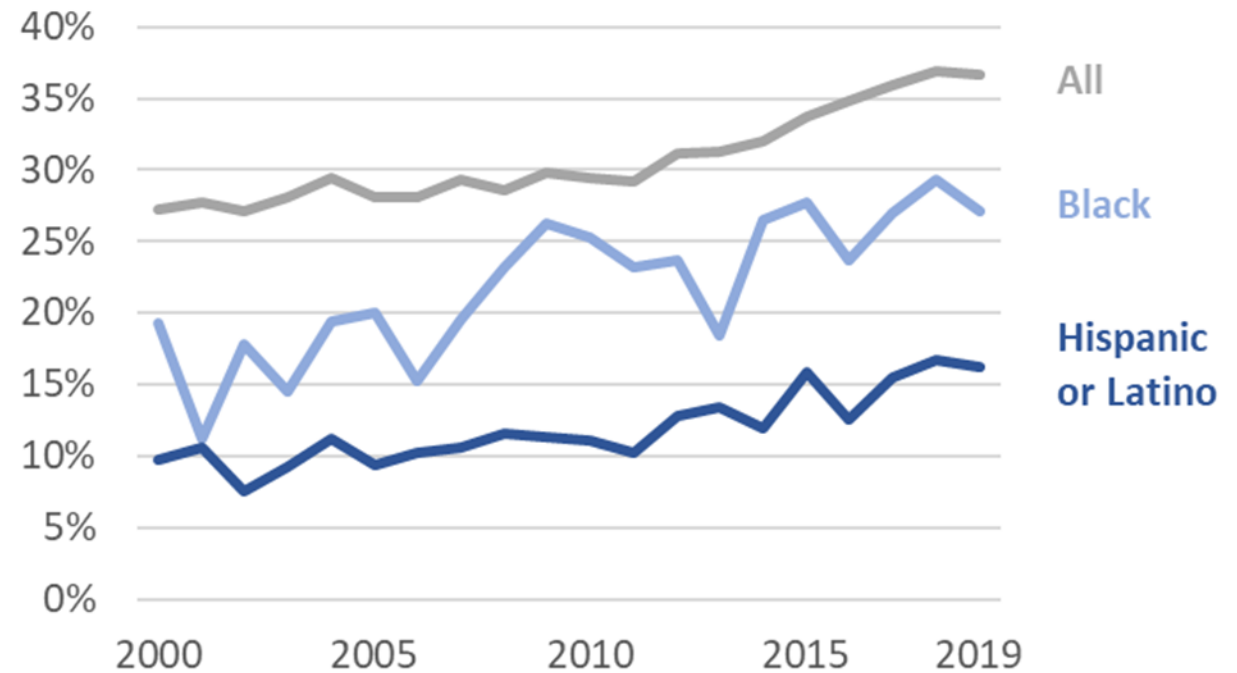
Share of 25-54 Year Old Oregonians with a Bachelor's Degree or Higher



Data: 2019 ACS

## Prime-Age College Graduates

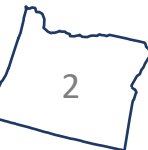
Share of 25-54 Year Old Oregonians with a Bachelor's Degree or Higher



Source: IPUMS-USA, Oregon Office of Economic Analysis



Oregon Office of Economic Analysis



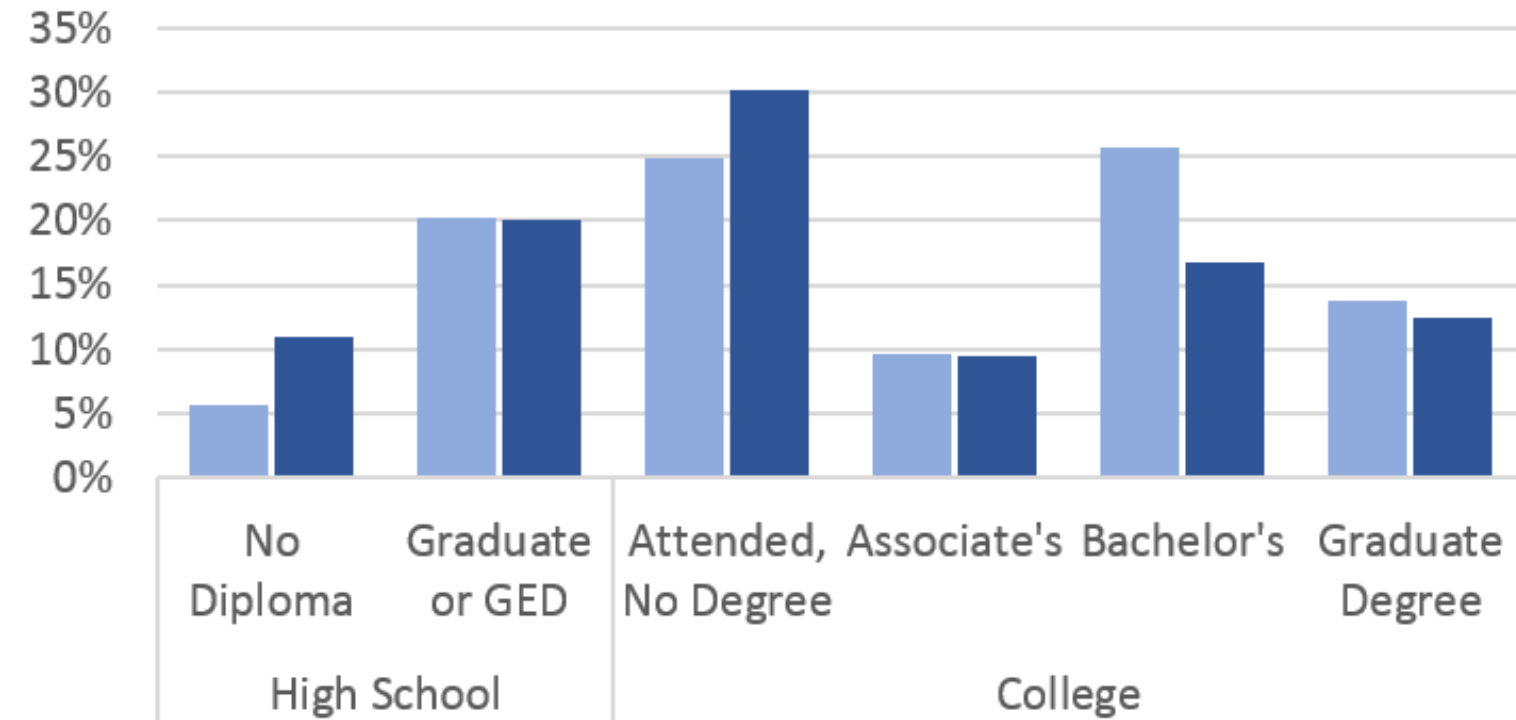


# Degree completion is key

## Differences in Educational Attainment

Prime Working-Age Oregonians (25-54 Years Old)

■ White, Non-Hispanic ■ Black



- Black students leave high school and college without a degree at higher rates than do their white counterparts
- Once students have a high school or 4-year degree, they move on to further education at roughly the same rates regardless of race
- There remains a large attainment gap in Bachelor's degrees



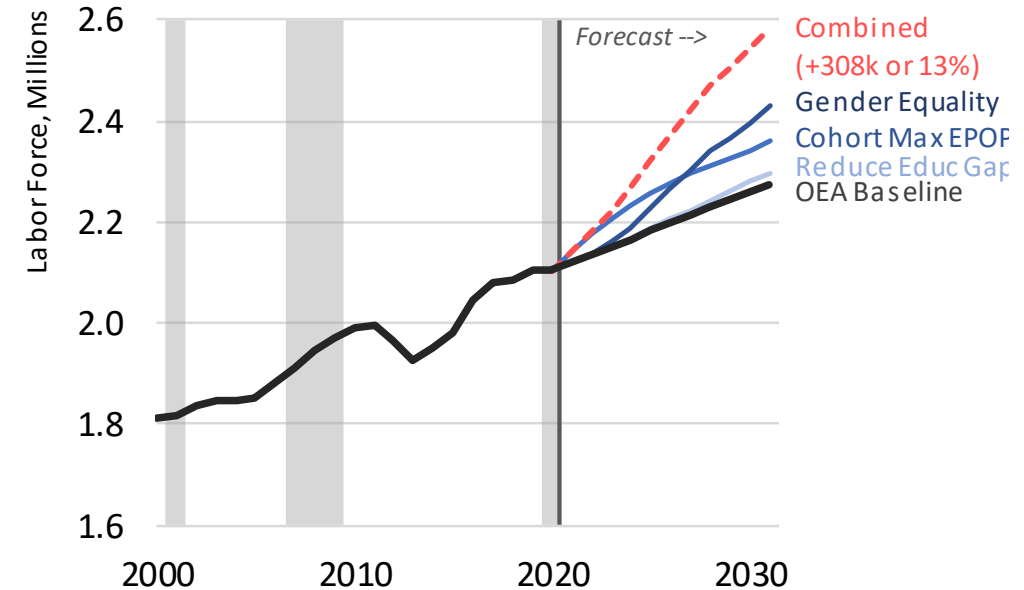


# Large potential impact on Oregon's labor force.....

## Oregon's Latent Labor Force

| Scenario Addressing Disparity  | Labor Force Increase in 2031 |                  | Annual Population |
|--|------------------------------|------------------|-------------------|
|  | Number                       | % Above Baseline |                   |
| Gender Equality (Female Employment Rates Match Male for All Cohorts) | 156,000                      | 6.8%             | 0.54%             |
| Maximum Historical Employment Rate for All Cohorts                   | 86,000                       | 3.8%             | 0.33%             |
| Eliminate Educational Attainment Gap among Younger Cohorts           | 21,000                       | 0.9%             | 0.12%             |
| <b>Combined</b>  | <b>308,000</b>               | <b>13.5%</b>     | <b>1.00%</b>      |

Source: BLS, Census, IPUMS-USA, Roosevelt Institute, Oregon Office of Economic Analysis



Workers are very scarce in Oregon and other states, putting a lid on growth. Going forward, labor markets are expected to remain tight as many in the baby boom population cohort retire



Closing the educational attainment gap across race & ethnicity would lead to more than a year's worth of additional workers over the next decade.

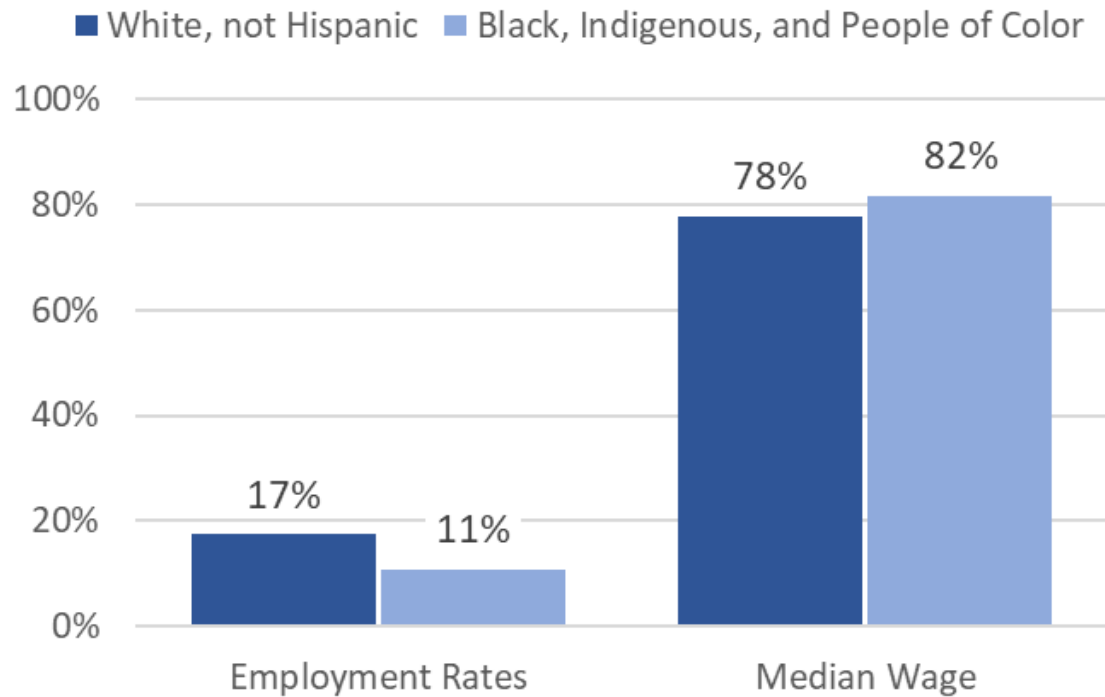




# ...and even larger potential impact on household income

## Wages are the Real College Gain

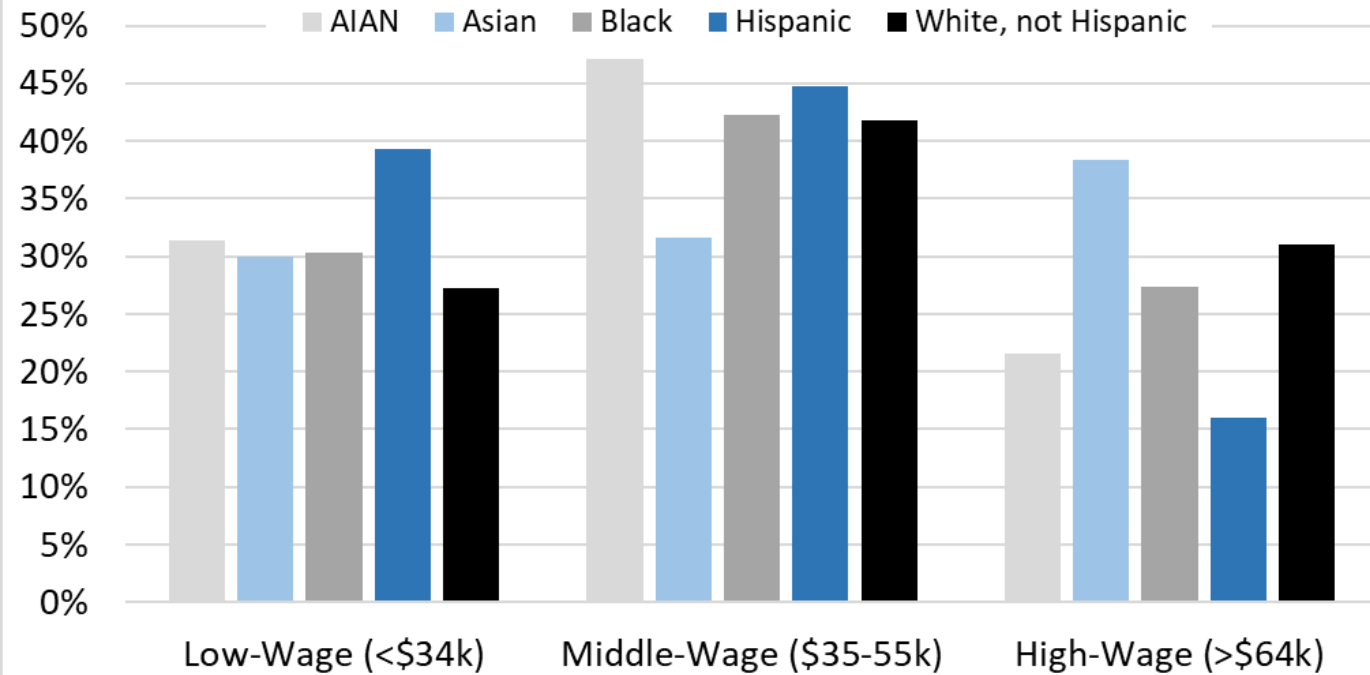
Percent Difference between College Graduates and Non-College Graduates, Prime-Age Oregonians (25-54 Yr Old)





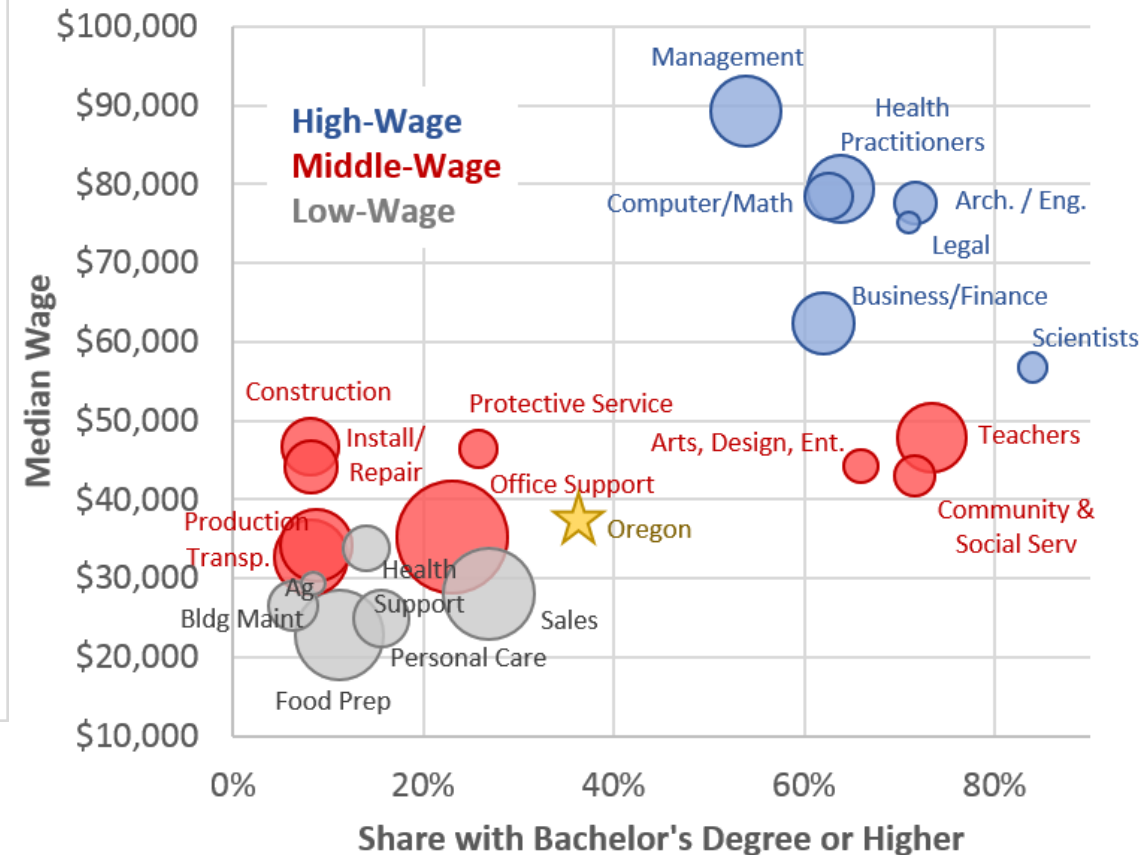
# Mix of occupations plays a large role

## Occupational Shares by Race & Ethnicity in Oregon



Sources: 2019 ACS, Oregon Office of Economic Analysis

## Oregon Occupations, Wages, and Educational Attainment



Data: 2016 | Source: BLS, IPUMS-USA, Oregon Office of Economic Analysis



Oregon Office of Economic Analysis



# A sampling of occupations

