

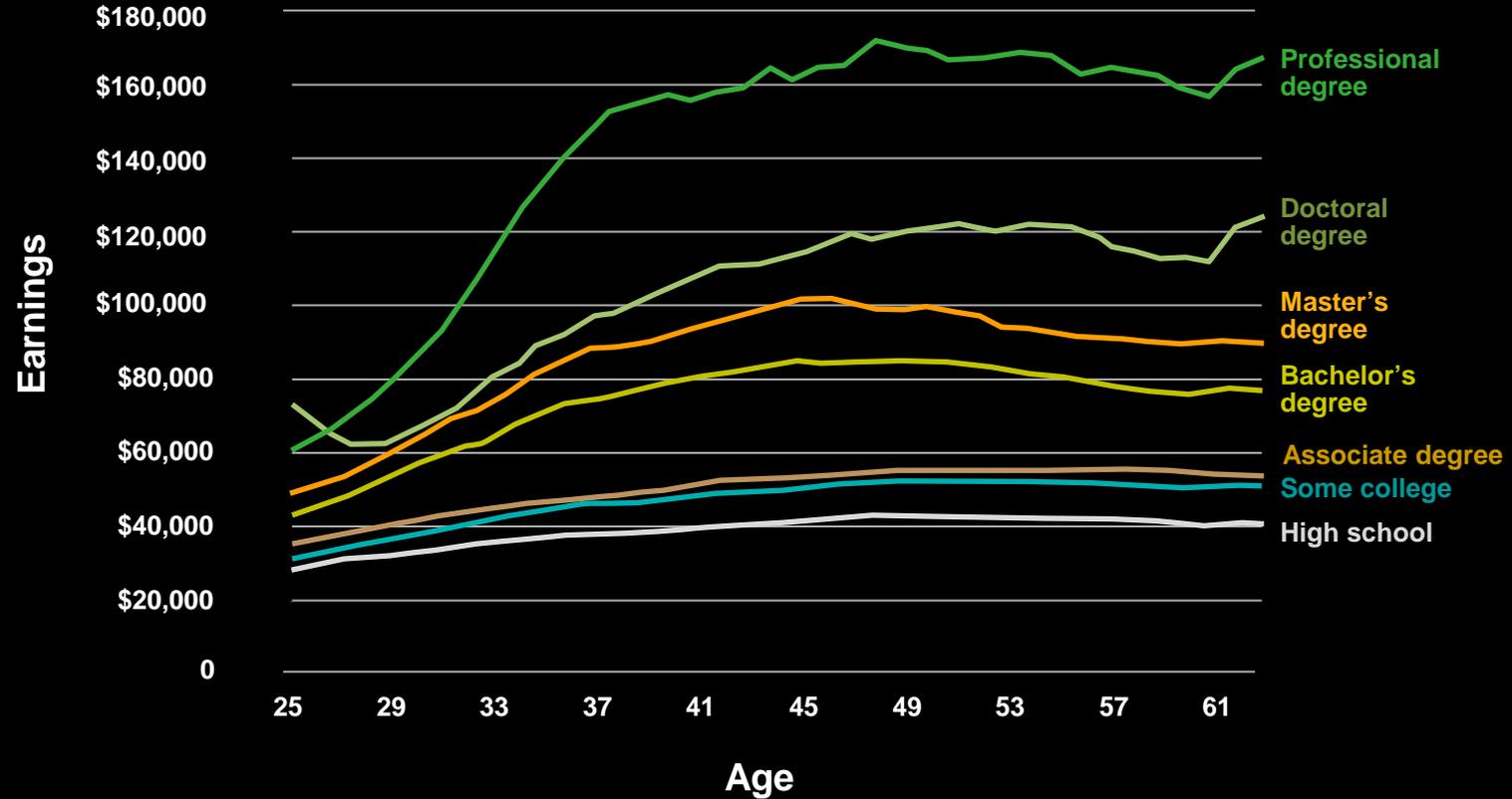
# College Attainment and Economic Development

Michael M. Crow

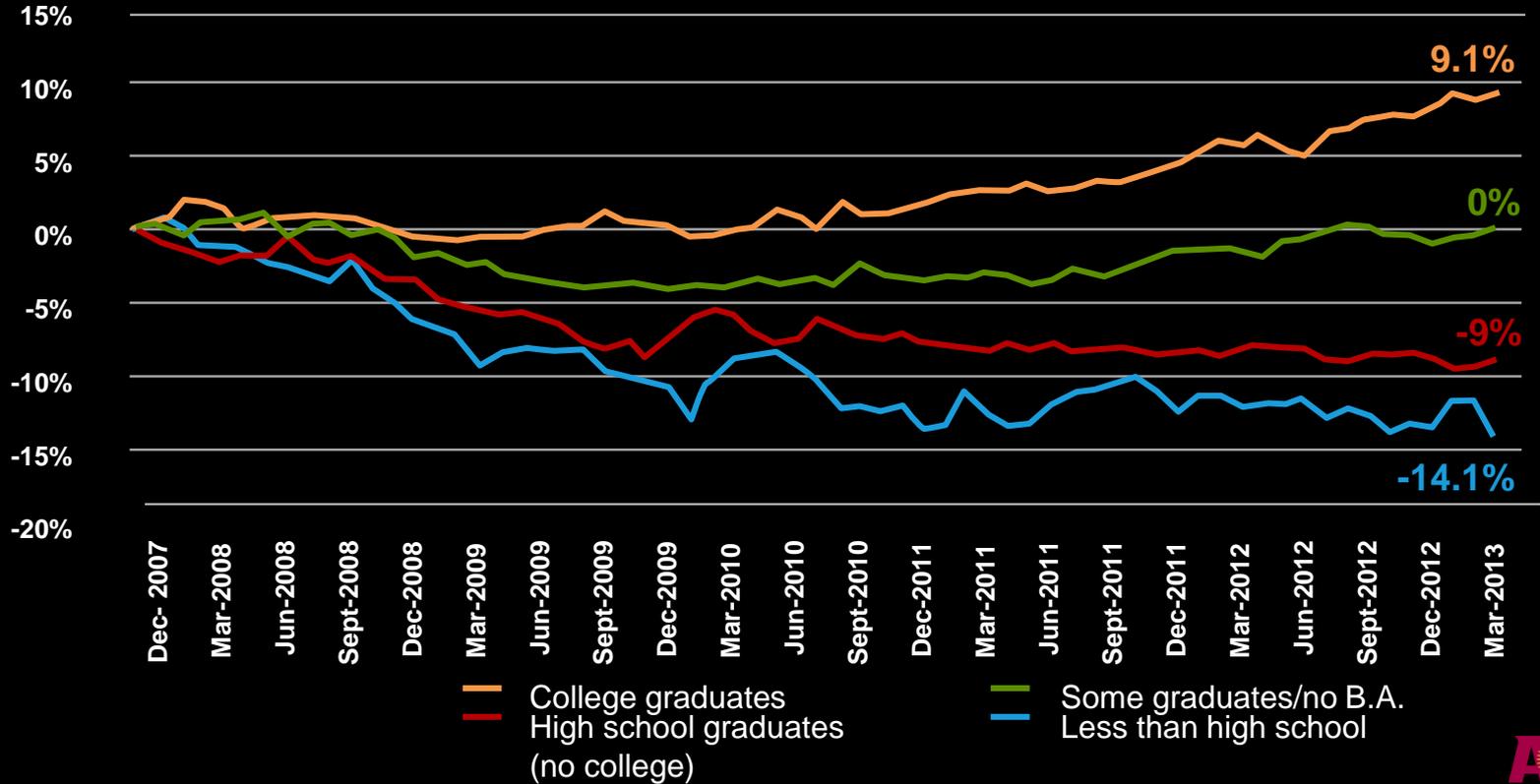


# Value to the Workforce: Individual-Level Evidence

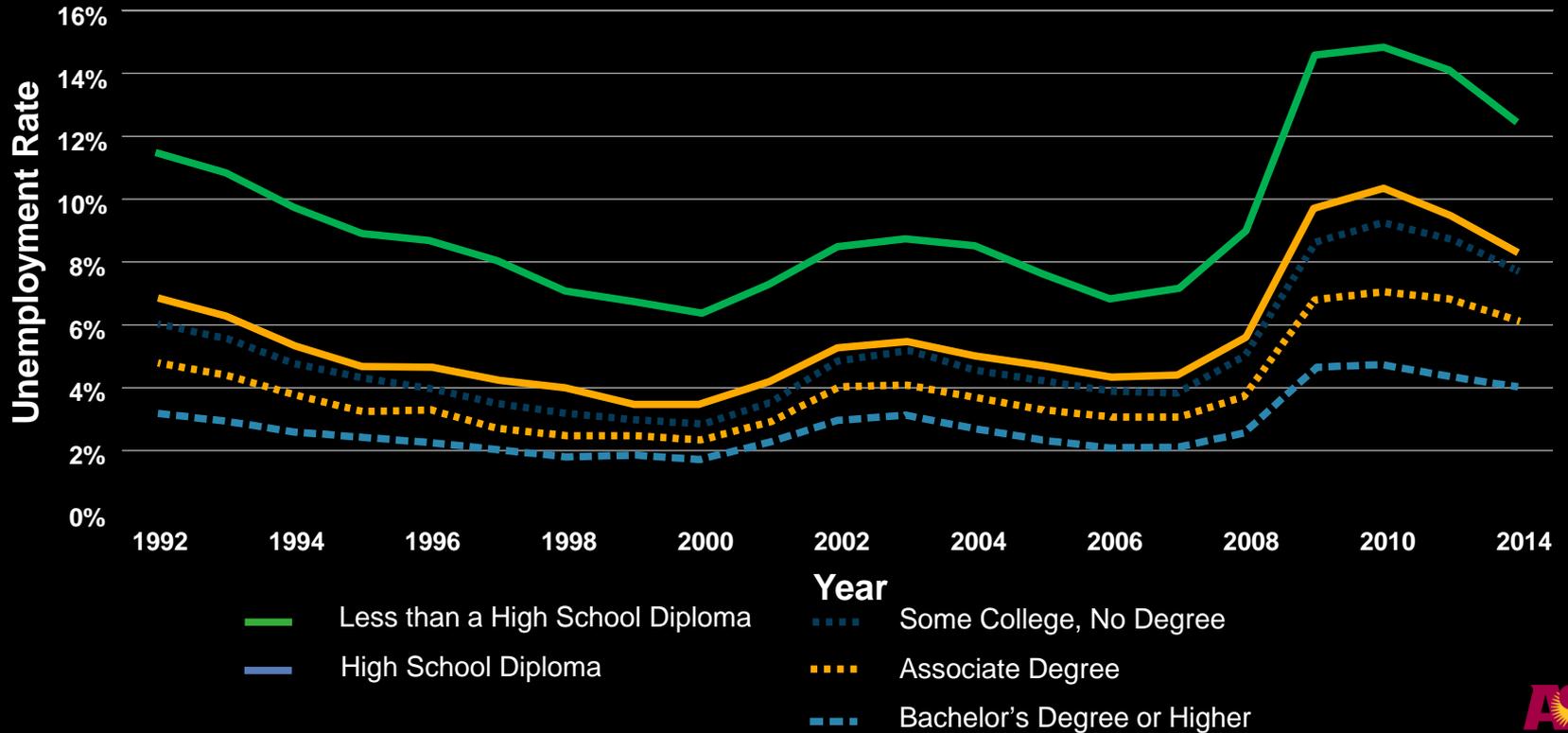
# Mean Earnings by Age, 2009



# Percent Change in Employment Since Start of Recession, Sorted by Educational Attainment

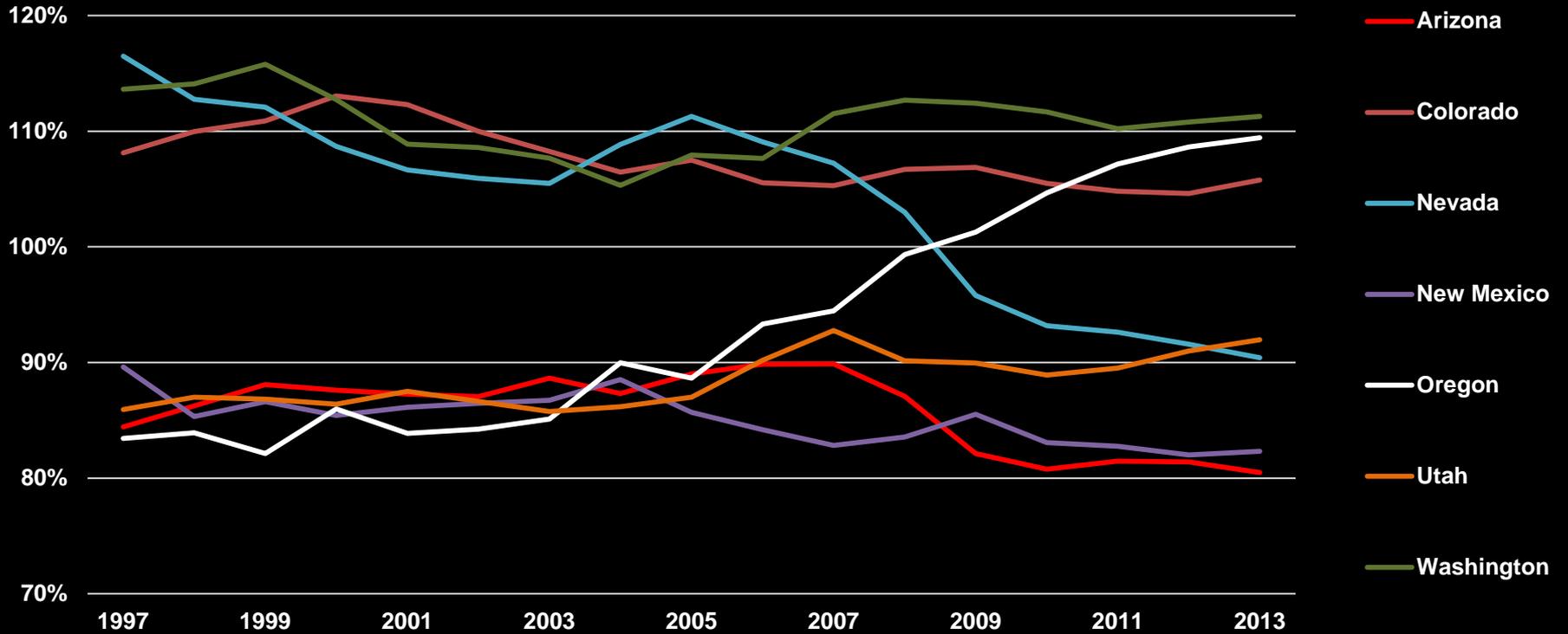


# Unemployment Rates Among Individuals Ages 25 and Older

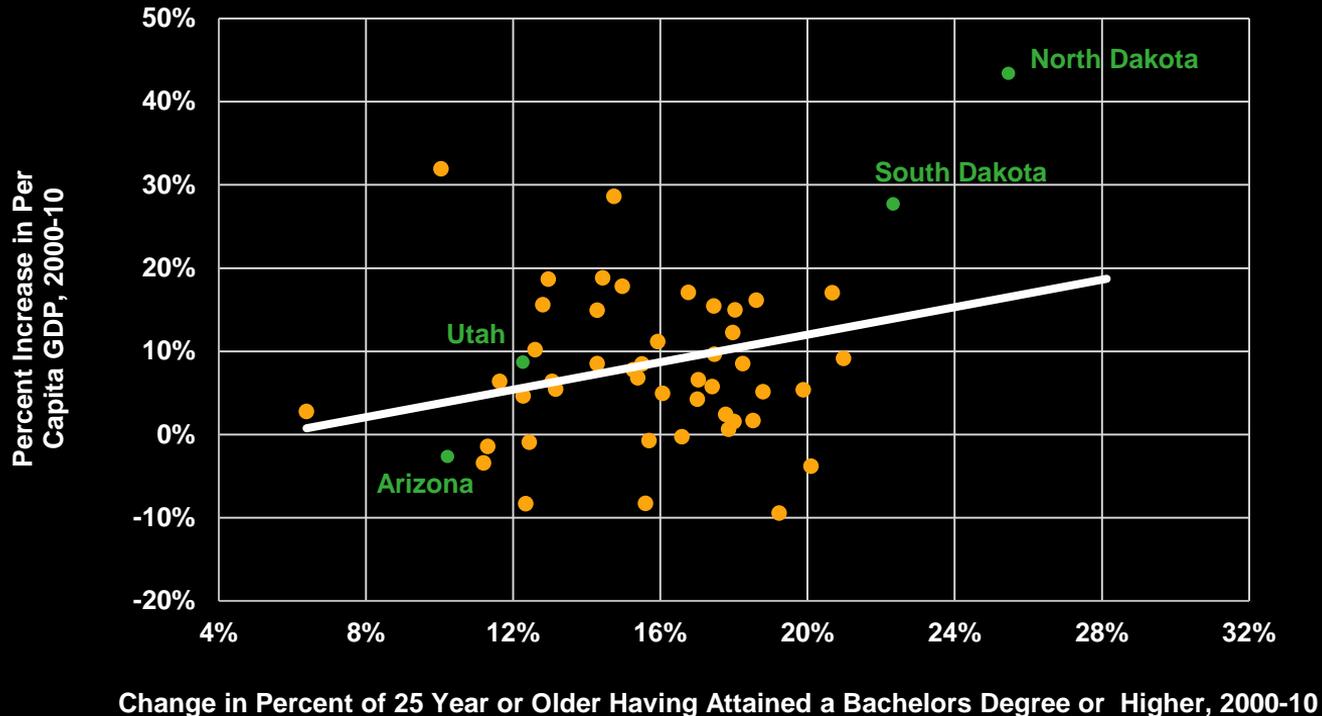


# Value to the Economy: Macro-Level Evidence

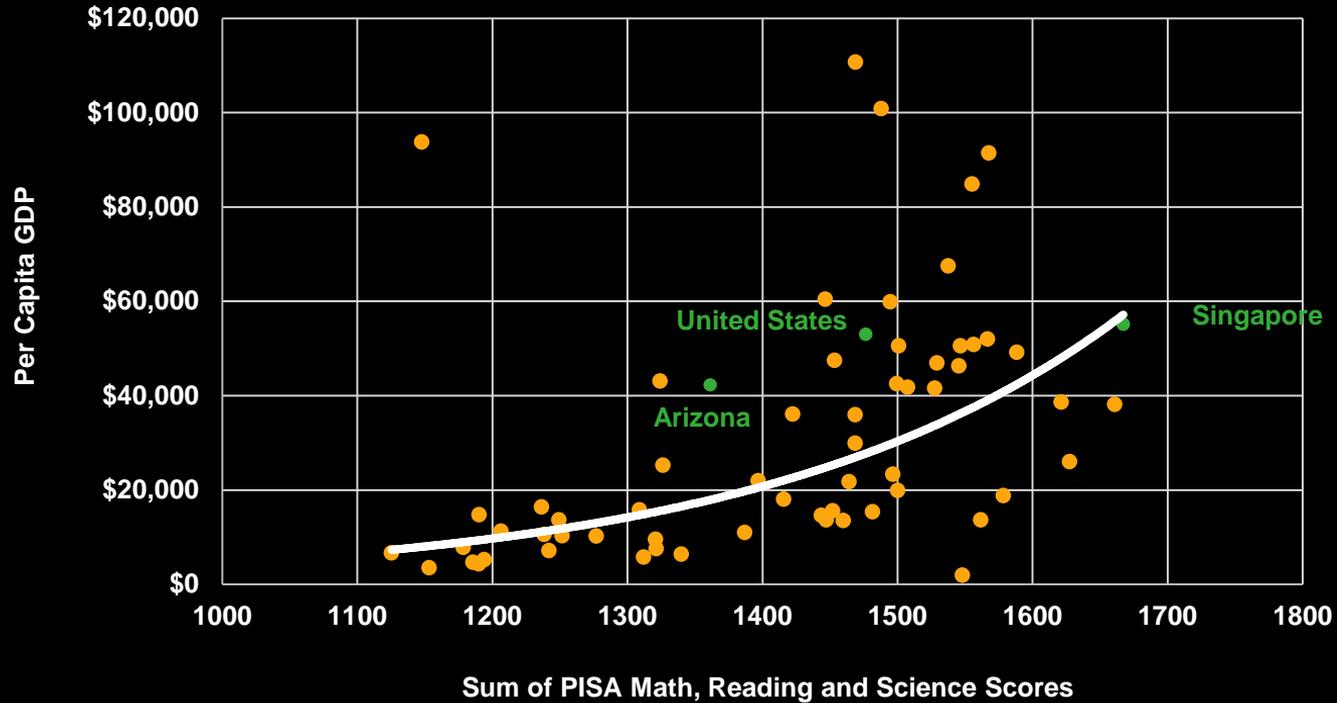
# Per Capita GDP Relative to US Average



# Relationship between Change in Educational Attainment and Economic Development in US States, 2000-2010



# Education and Economic Growth in OECD Countries



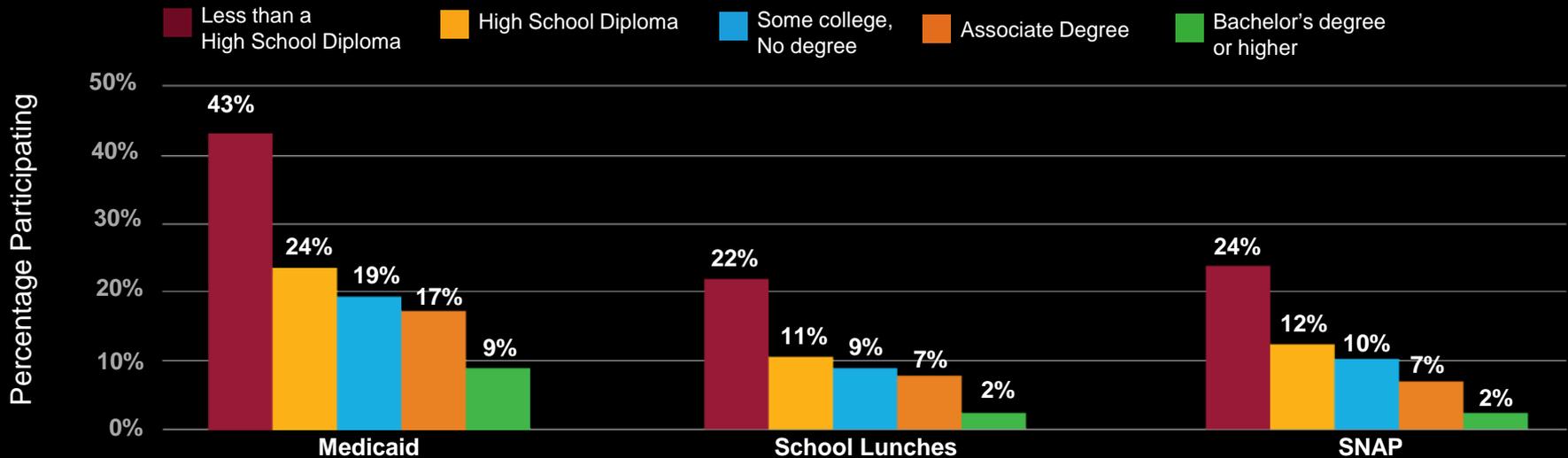
Data Sources: OECD, PISA 2012;



# Value to State Finances

# Educational Attainment and Public Assistance

Percentage of individuals 25 and older living in households participating in selected public assistance programs by education level



# ASU Analysis:

## Economic impact of ASU graduates in Arizona

Roughly **207,000** ASU graduates worked in Arizona in 2012, earning an estimated **\$11.4 billion**. They directly contributed an estimated **\$819 million** in state taxes.

# ASU Analysis:

## Economic impact of ASU graduates in Arizona

A two percentage point increase in the share of university graduates in the workplace would equal an estimated **\$1.2 billion** gain in income and an additional **\$87 million** in state tax payments.