

Higher Education and the Future of Utah



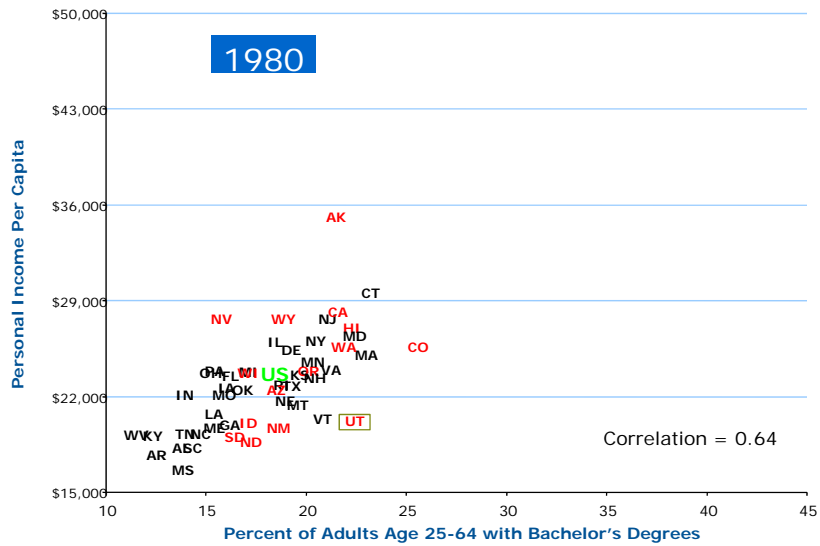
January 28, 2009
Salt Lake City, Utah



NCEMS

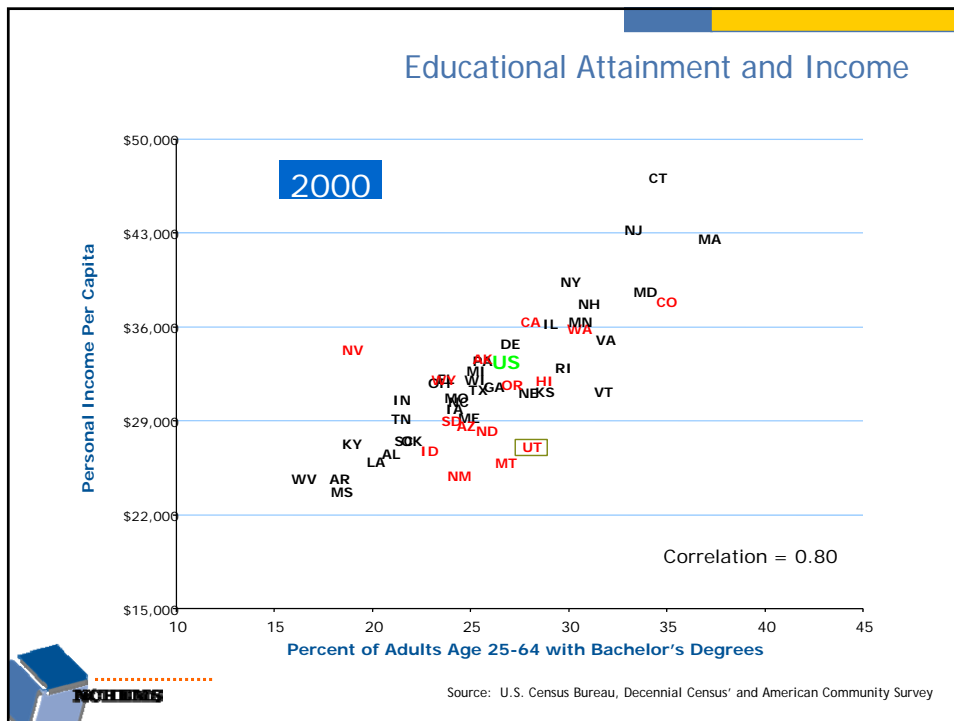
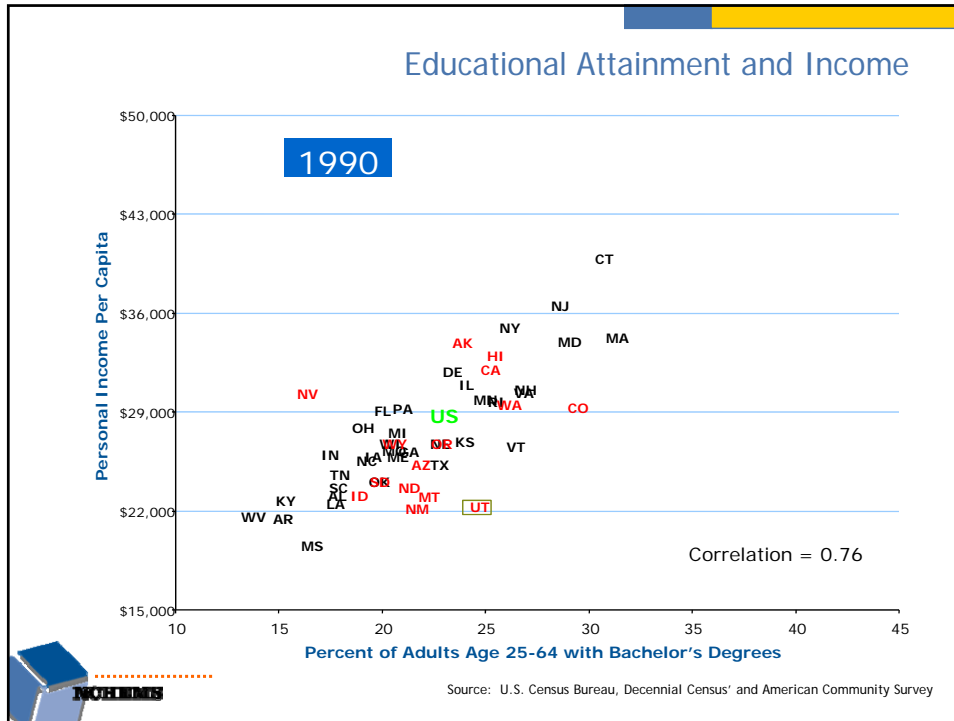
National Center for Higher Education Management Systems
3035 Center Green Drive, Suite 150
Boulder, Colorado 80301

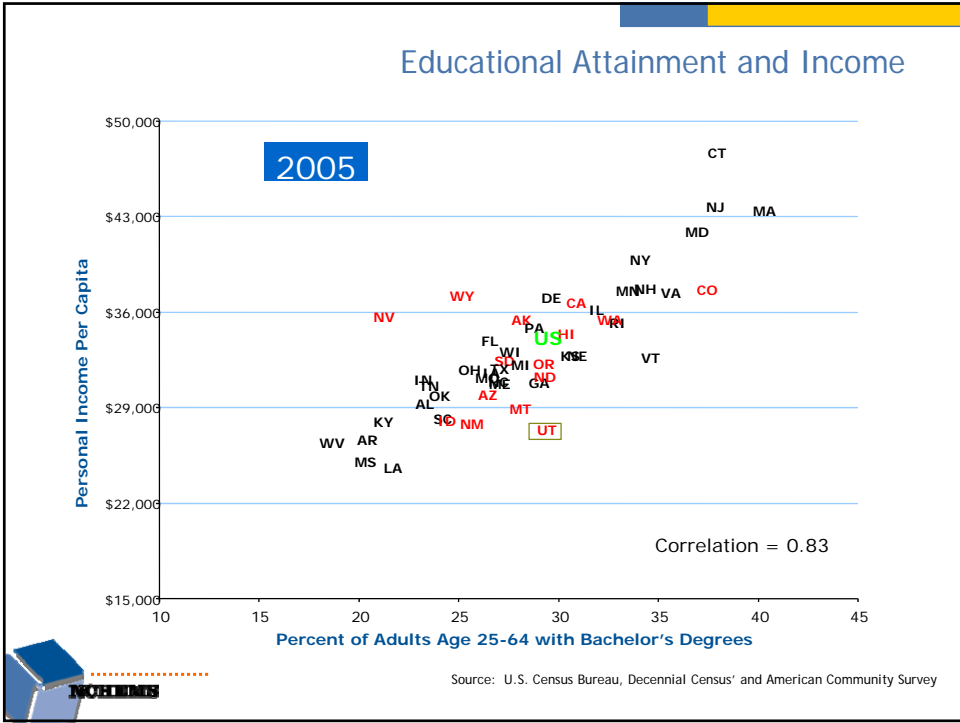
Educational Attainment and Income



NCEMS

Source: U.S. Census Bureau, Decennial Census and American Community Survey

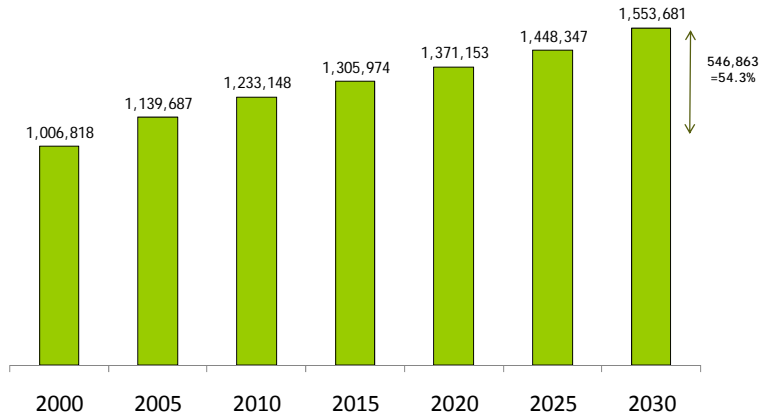




MAINTAINING A GLOBALLY COMPETITIVE WORKFORCE

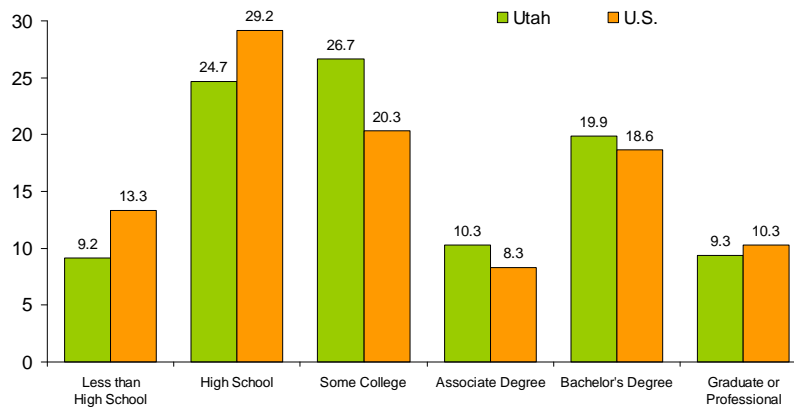
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Utah Population Projections, Ages 25-64, 2000-2030



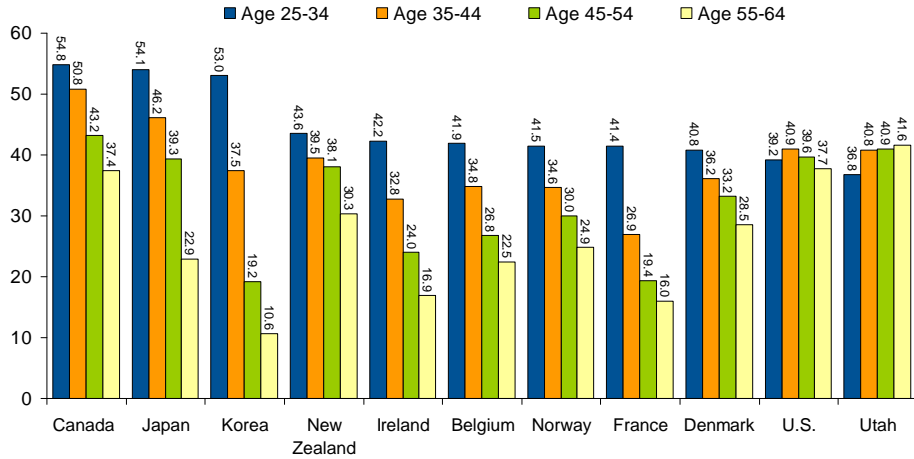
Source: U.S. Census Bureau, Population Division, Interim State Population Projections, 2005.
Internet Release Date: April 21, 2005

Educational Attainment of Population Age 25-64, 2006



Source: U.S. Census Bureau, 2006 ACS Public Use Microdata Samples (PUMS)

Percent of Adults with an Associate Degree or Higher by Age Group - Utah, U.S. & Leading OECD Countries

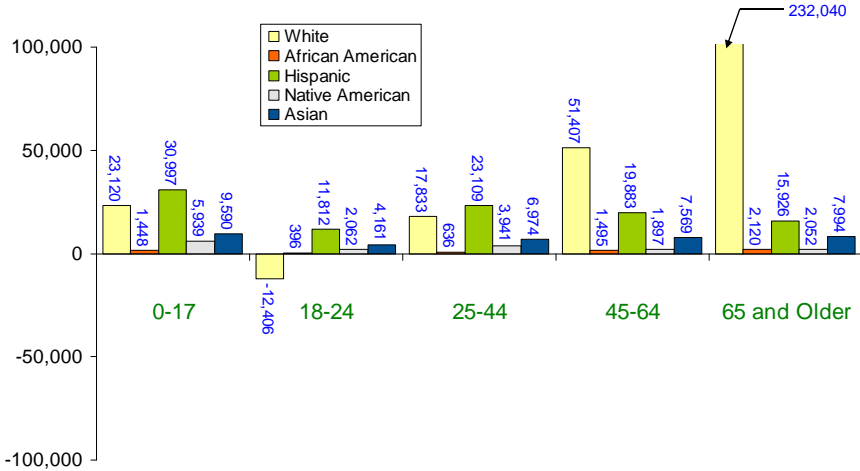


Source: OECD, *Education at a Glance 2008*

SERVING A MORE DIVERSE POPULATION

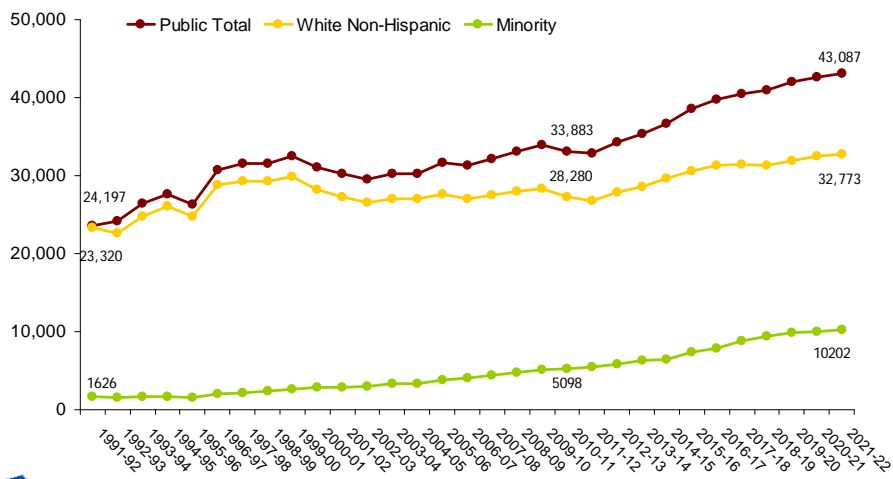


Projected Change in Utah Population by Age & Race/Ethnicity, 2005-25 (in Thousands)



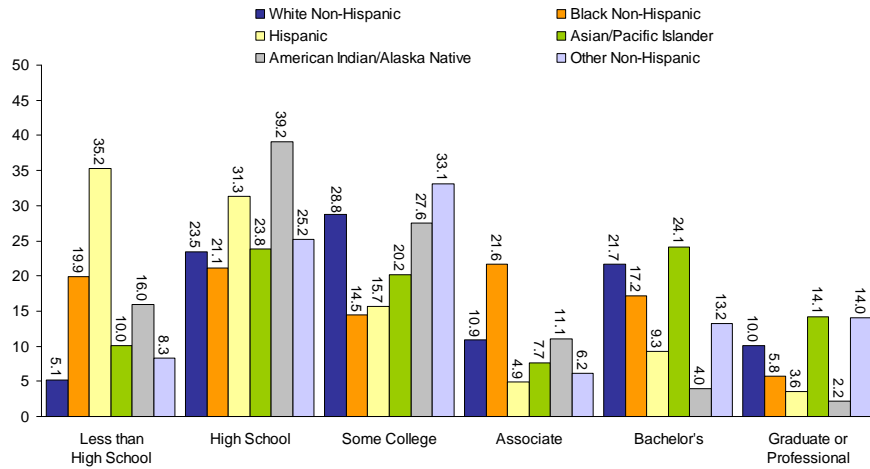
Source: U.S. Census Bureau

Utah Public High School Graduates by Race/Ethnicity, 1991-2005 (actual) and 2006-2022 (projected)



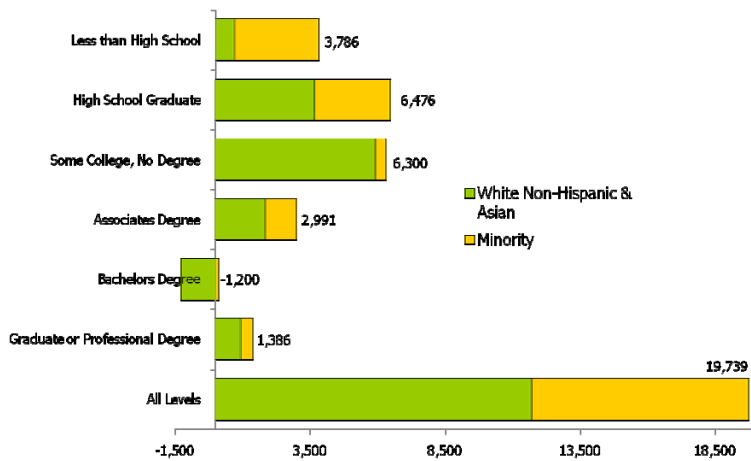
Source: Western Interstate Commission for Higher Education (WICHE), 2007

Percent Educational Attainment of Population Age 25-64 By Race/Ethnicity - Utah, 2006



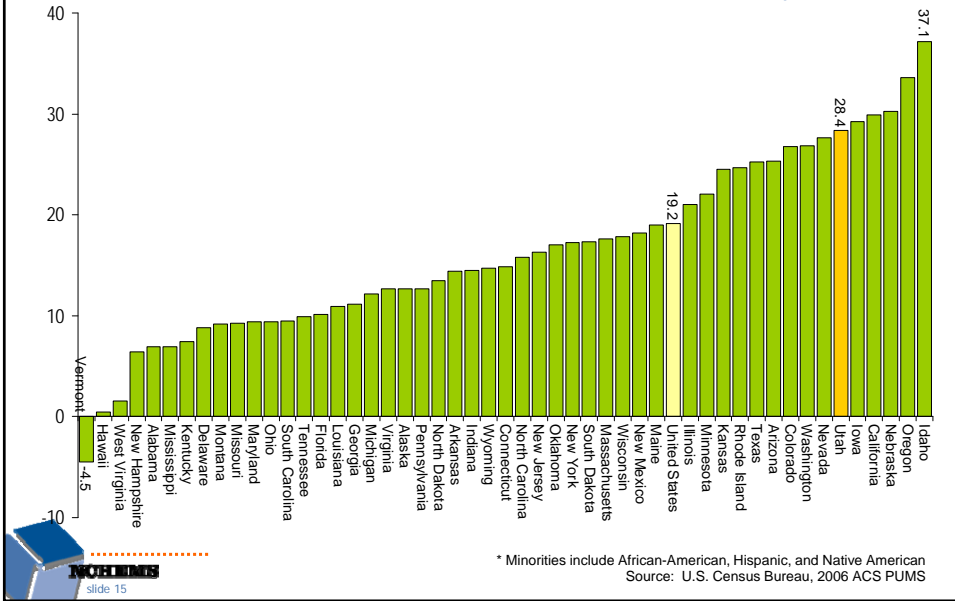
Source: U.S. Census Bureau, 2006 ACS PUMS

Utah Net Migration of Residents Age 22-64 by Race & Level of Education, 2006

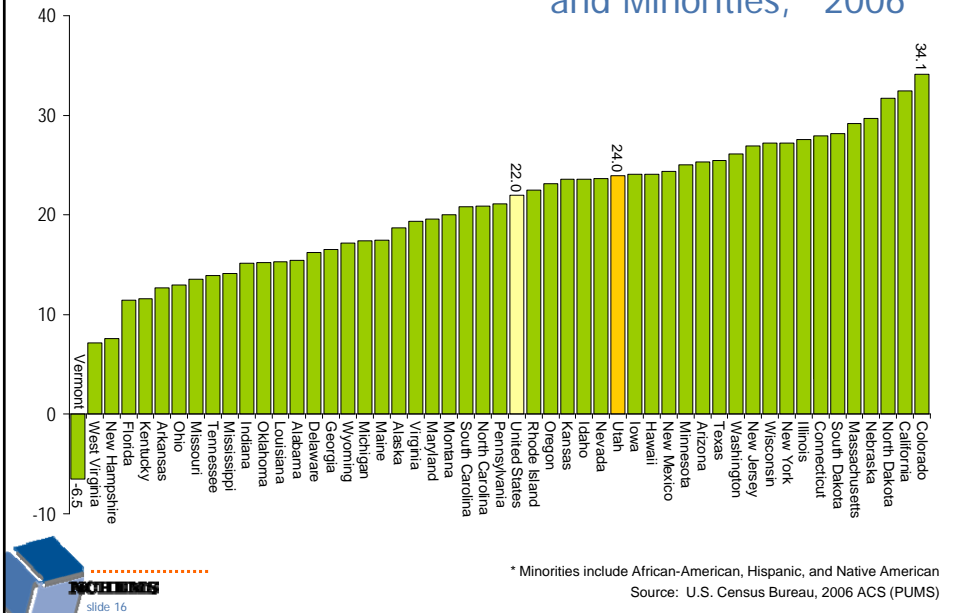


Source: U.S. Census Bureau, 2006 ACS PUMS

Difference in High School Attainment Between Whites and Minorities, * 2006



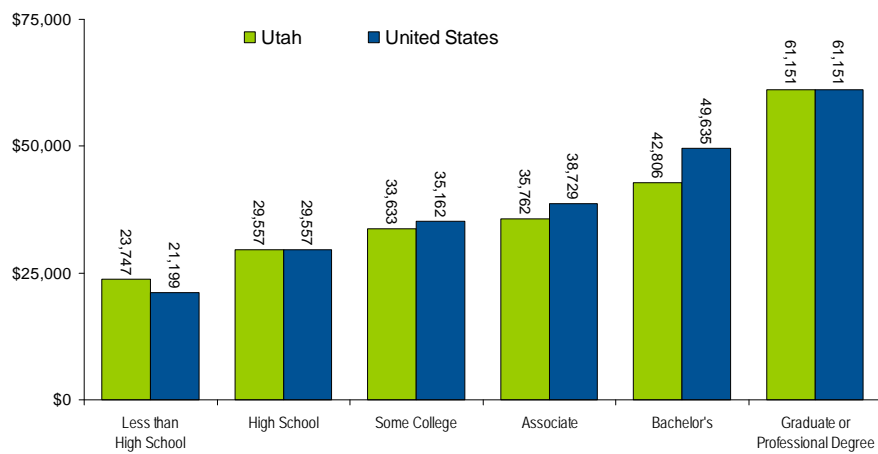
Difference in College Attainment Between Whites and Minorities, * 2006



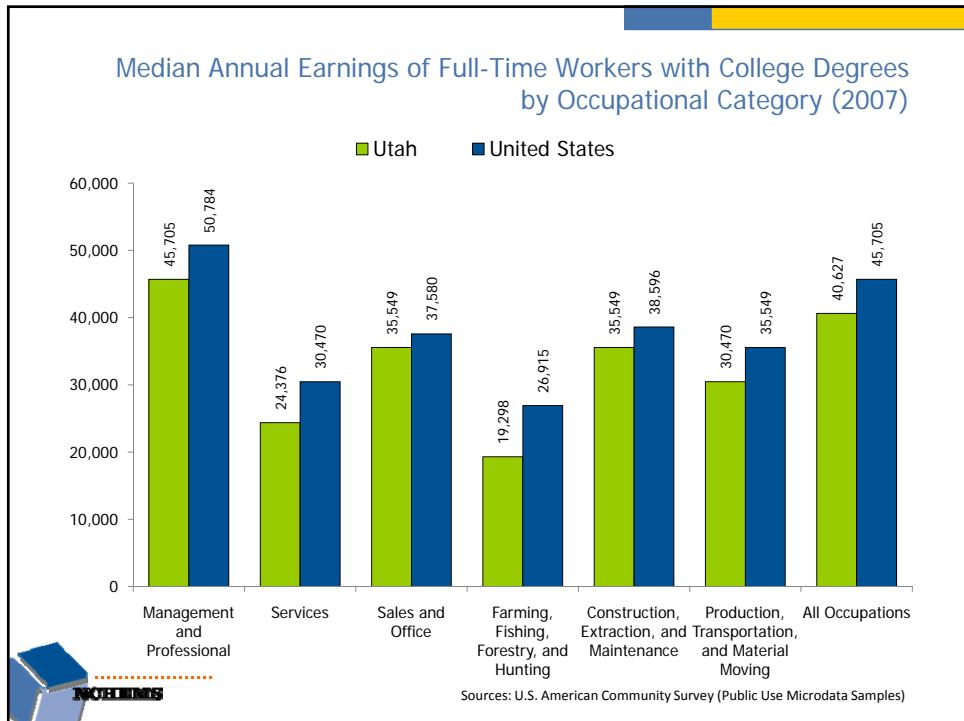
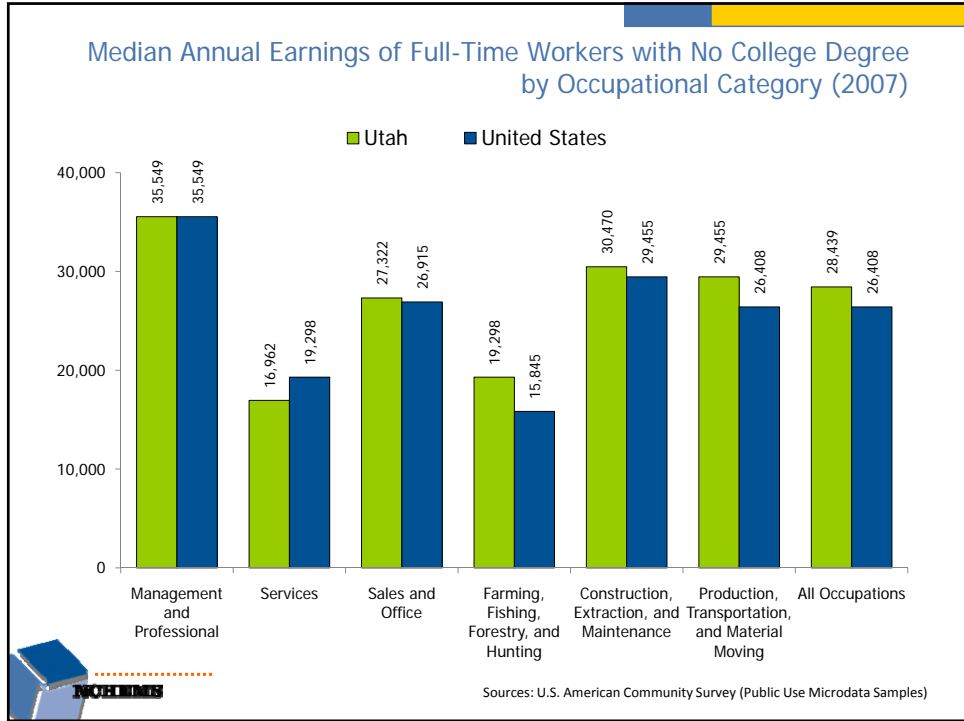
CREATING A SUFFICIENT NUMBER OF HIGH WAGE JOBS TO EFFECTIVELY UTILIZE THE SKILLS OF THE POPULATION



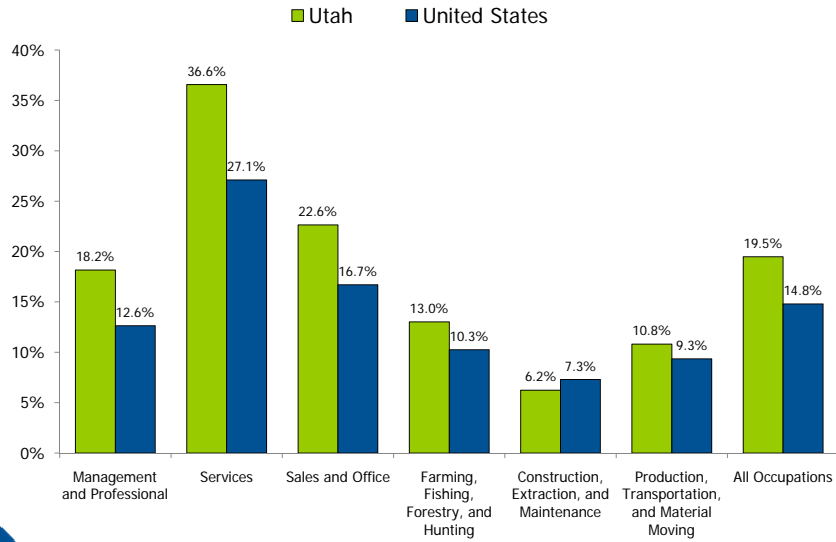
Median Earnings of Population Age 25-64 by Level of Education, 2005



Source: U.S. Census Bureau, ACS



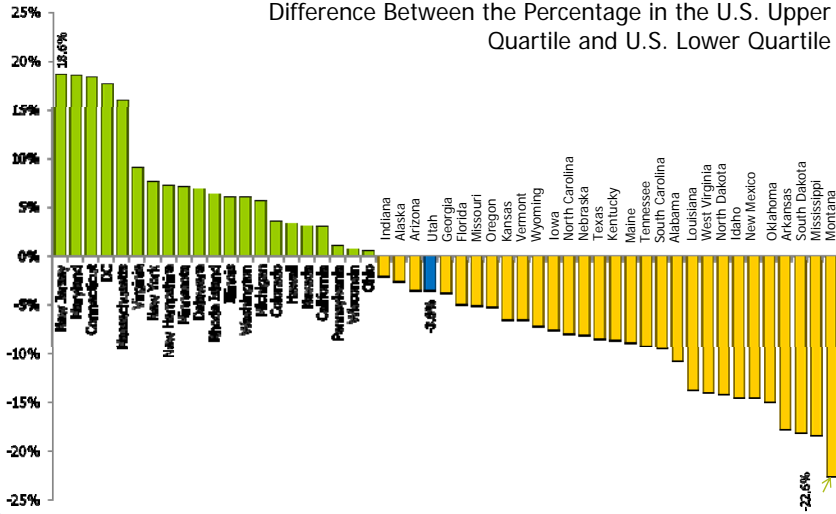
Percent of Employees Working Less than Full-Time by Occupational Category (2007)



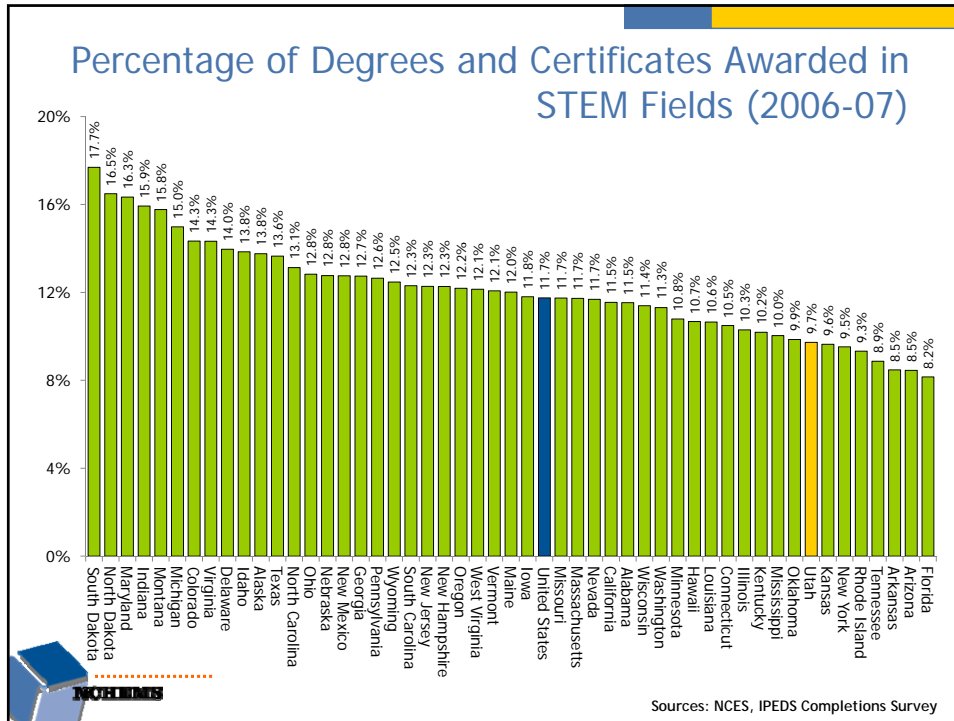
Sources: U.S. American Community Survey (Public Use Microdata Samples)

Percentage of Full-Time Employees with Earnings in the U.S. Quartiles (2006)

Difference Between the Percentage in the U.S. Upper Quartile and U.S. Lower Quartile



Source: 2006 American Community Survey (Public Use Microdata Samples)

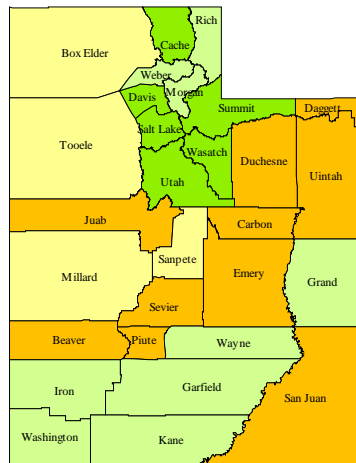


- ### Higher Education's Contributions to Economic Development
1. Research as Economic Development
 2. Commercialization of research that creates new companies and jobs
 3. Teaching entrepreneurship/assisting entrepreneurs
 4. Converting research findings into problem solutions – providing technical assistance to employers
 5. Creating a welcoming environment for the “creative” class
 6. Workforce development – Quick response to employers’ needs

ENSURING THE SUCCESS OF ALL REGIONS OF UTAH



Percent of Population Age 25-64 with a Bachelor's Degree or Higher, 2000



Utah (State) = 27.4
 Summit (High County) = 46.8
 Juab (Low County) = 11.6

- 25.7 to 46.8
- 20.8 to 25.7
- 16.7 to 20.8
- 11.6 to 16.7



Source: U.S. Census Bureau, 2000 Census

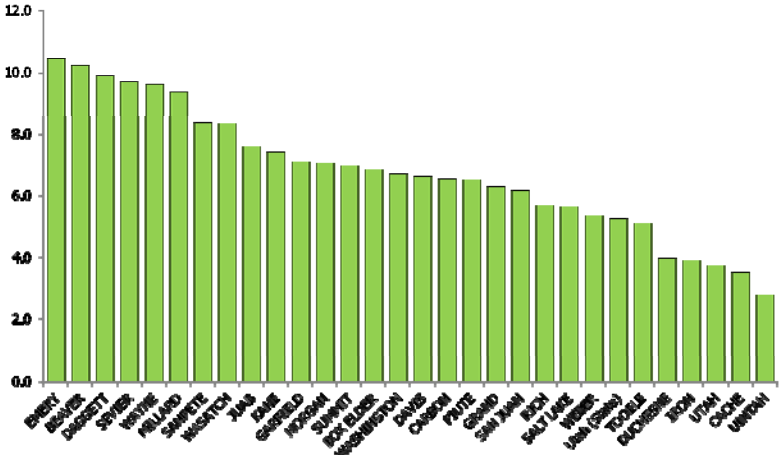
Per Capita Personal Income, 2006

Utah (State) = \$29,406
 Summit (High County) = \$57,725
 San Juan (Low County) = \$16,569

Source: Regional Economic Information System,
 Bureau of Economic Analysis, U.S. Department of Commerce



USHE First-Time Freshman Participation Rate by County of Origin, Fall 2008



*First time freshmen divided by 18-24 year olds

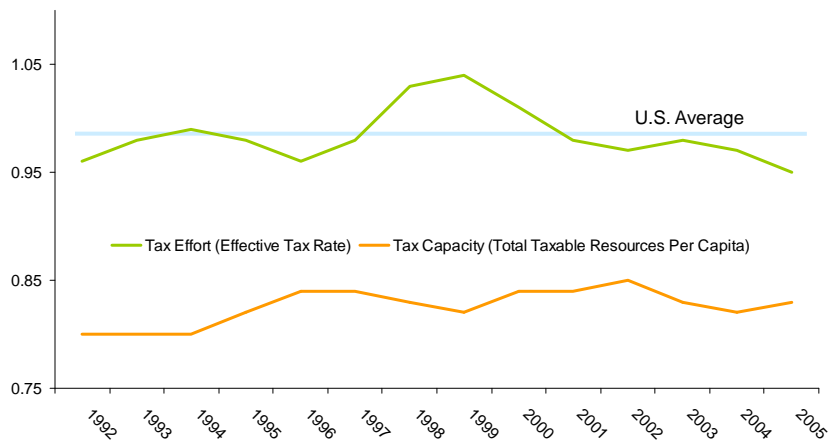


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THE FINANCIAL ENVIRONMENT FOR HIGHER EDUCATION IN UTAH



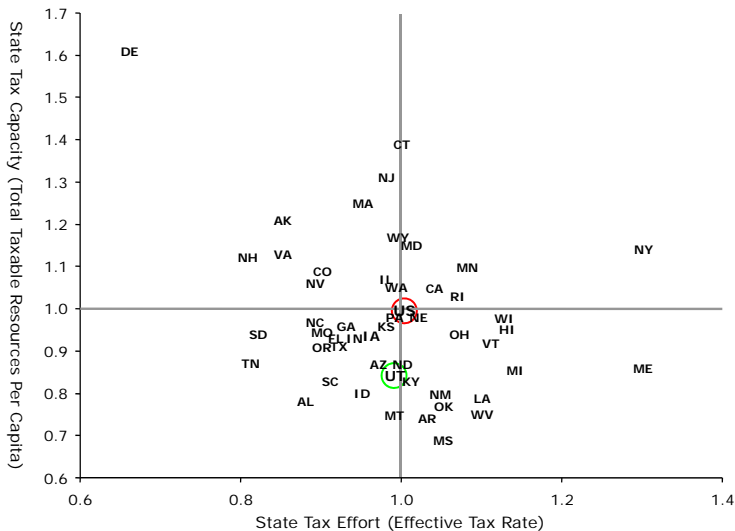
State Tax Capacity & Effort Utah Indexed to U.S. Average



Source: State Higher Education Executive Officers (SHEEO)



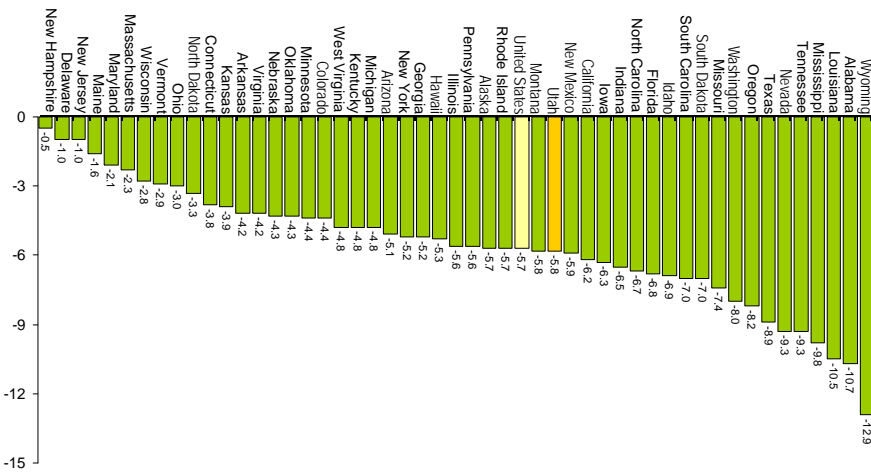
State Tax Capacity & Effort Utah Indexed to U.S. Average



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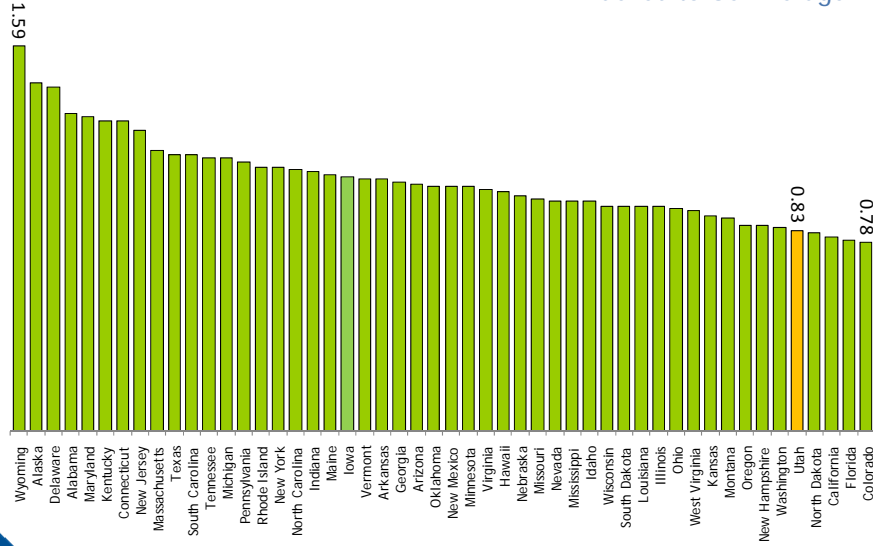
Projected State and Local Budget Surplus (Gap) as a Percent of Revenues, 2013



Source: NCEMMS; Don Boyd (Rockefeller Institute of Government), 2005

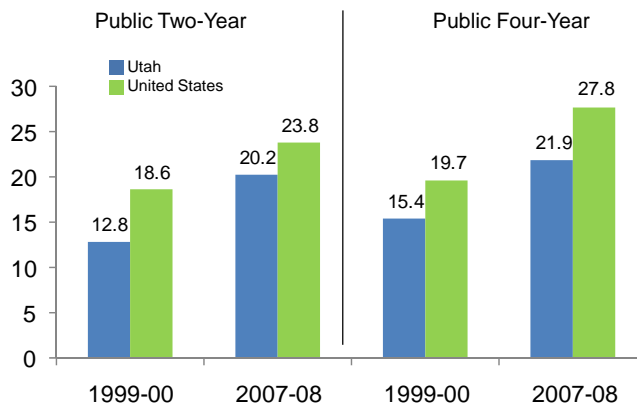


Total Public Higher Education Revenue per FTE Indexed to US Average

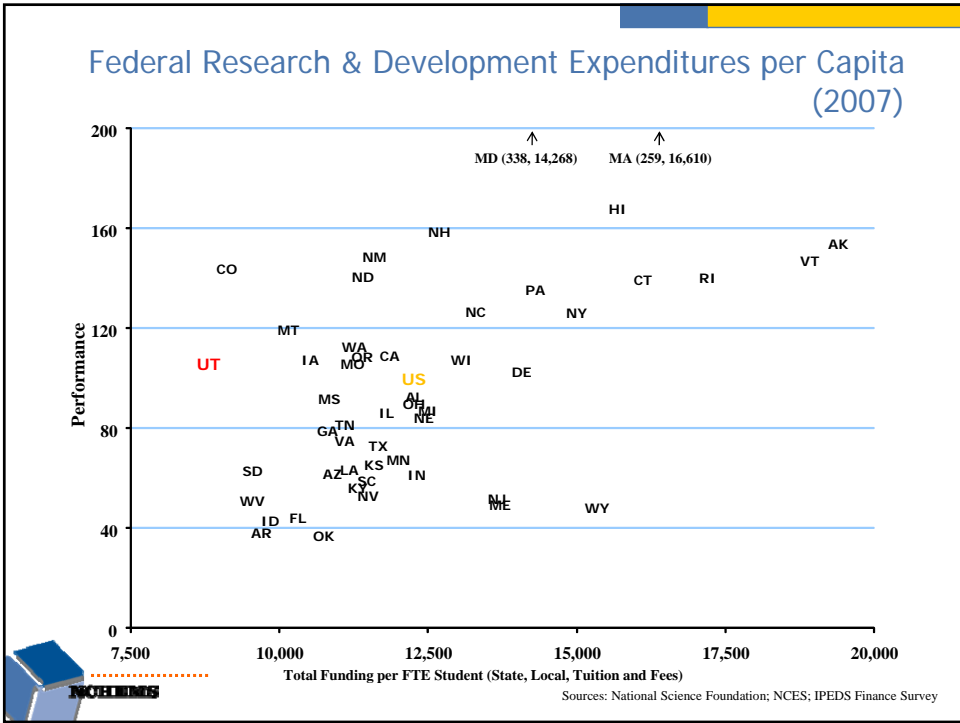
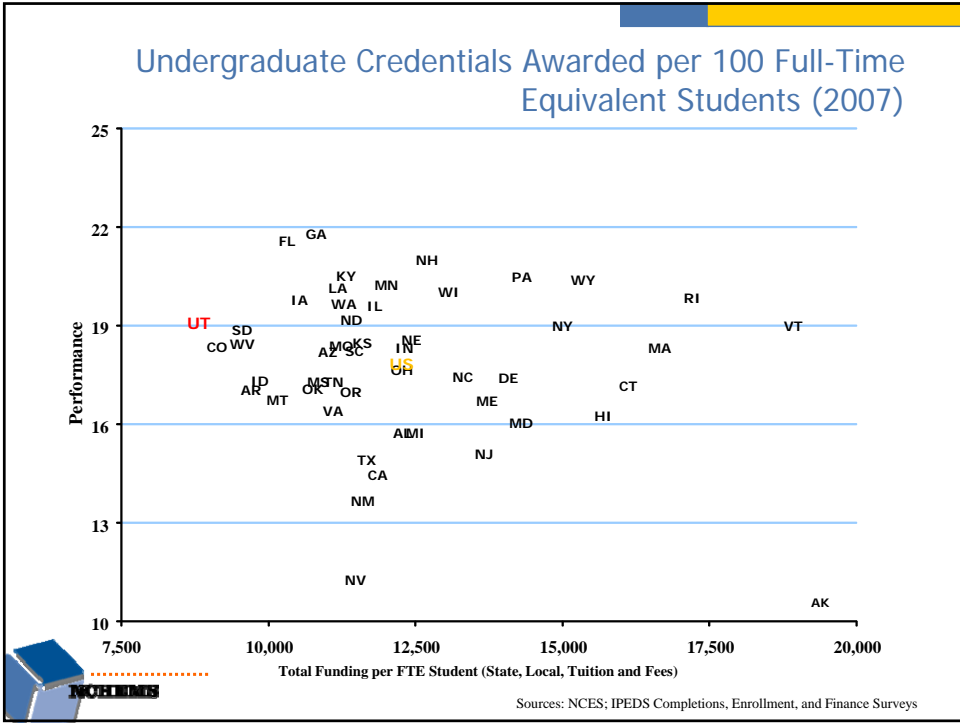


Source: SHEEO SHEF State Higher Education Finance FY 2007

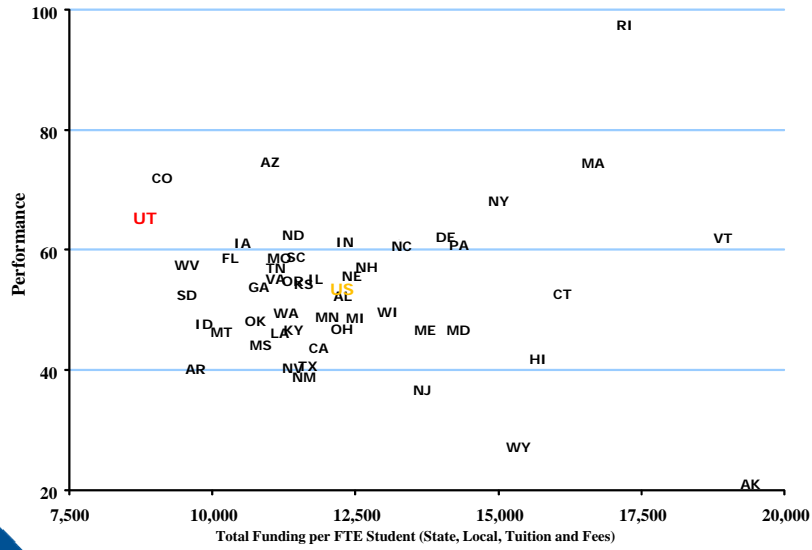
Percentage of Income Needed to Pay for College at Public Two- & Four-Year Institutions, 2000-2008



Source: NCPPHE, Measuring Up:
The State-by-State Report Card for Higher Education



Bachelor's Degrees Awarded as a Percent of High School Graduates Six Years Earlier (2007)



Source: NCES; IPEDS Completions and Finance Surveys, WICHE HS Graduates