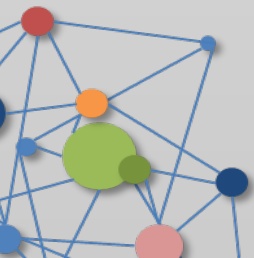




Statewide Listening Session Higher Education Educational Attainment November 29, 2018

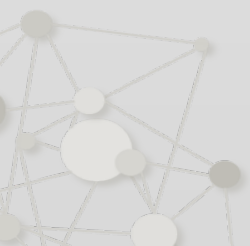
9 Locations in Wyoming



Welcome to Wyoming!



- Listening Sessions in 9 locations: Casper, Cheyenne, Gillette, Laramie, Riverton, Rock Springs, Powell, Sheridan, Torrington
 - And ENDOW FB Live: www.facebook.com/ENDOWyo/
- Goals of the Listening Sessions
 - Ground the state’s higher education strategic planning process in the needs of local communities, including those of students, families, educators, and employers.
 - Gather feedback on key barriers to higher education in different regions of the state.
 - Identify promising practices and local solutions that could inform the state’s approach to long-term strategic planning.





Facilitator and Agenda

- Facilitators: Western Interstate Commission on Higher Education, Lumina Strategy Labs, WY Community College Commission, National Center for Higher Education Management Systems, and WY Department of Education
- WY Higher Education Attainment Goals per Executive Order 2018-1:
 - 67% by 2025
 - 82% by 2040
- Order of the Forum:
 - Governor Matt Mead
 - ENDOW Vice Chair Bill Schilling
 - Local Context Bill Schilling
 - Wyoming regional data overview by NCHEMS
 - Q&A



Governor Matt Mead



- Please see the corresponding video from Governor Matt Mead on educational attainment.



ENDOW Vice Chair Bill Schilling



- Please see the corresponding video from ENDOW Vice Chair Bill Schilling on educational attainment.



WHY Educational Attainment Matters to Business

- Local Business person shares both the state and regional business economic perspective on educational attainment



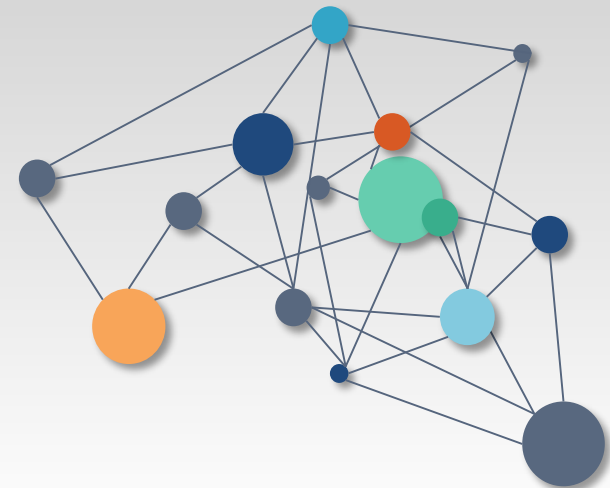
Wyoming Environmental Scan Data Selected Exhibits

November 29, 2018



National Center for Higher Education
Management Systems

nciems.org • higheredinfo.org



*Data provided by NCHEMS, ITIF, WICHE, Georgetown University CEW, Strada,
Lumina Foundation, OECD, and SHEEO*

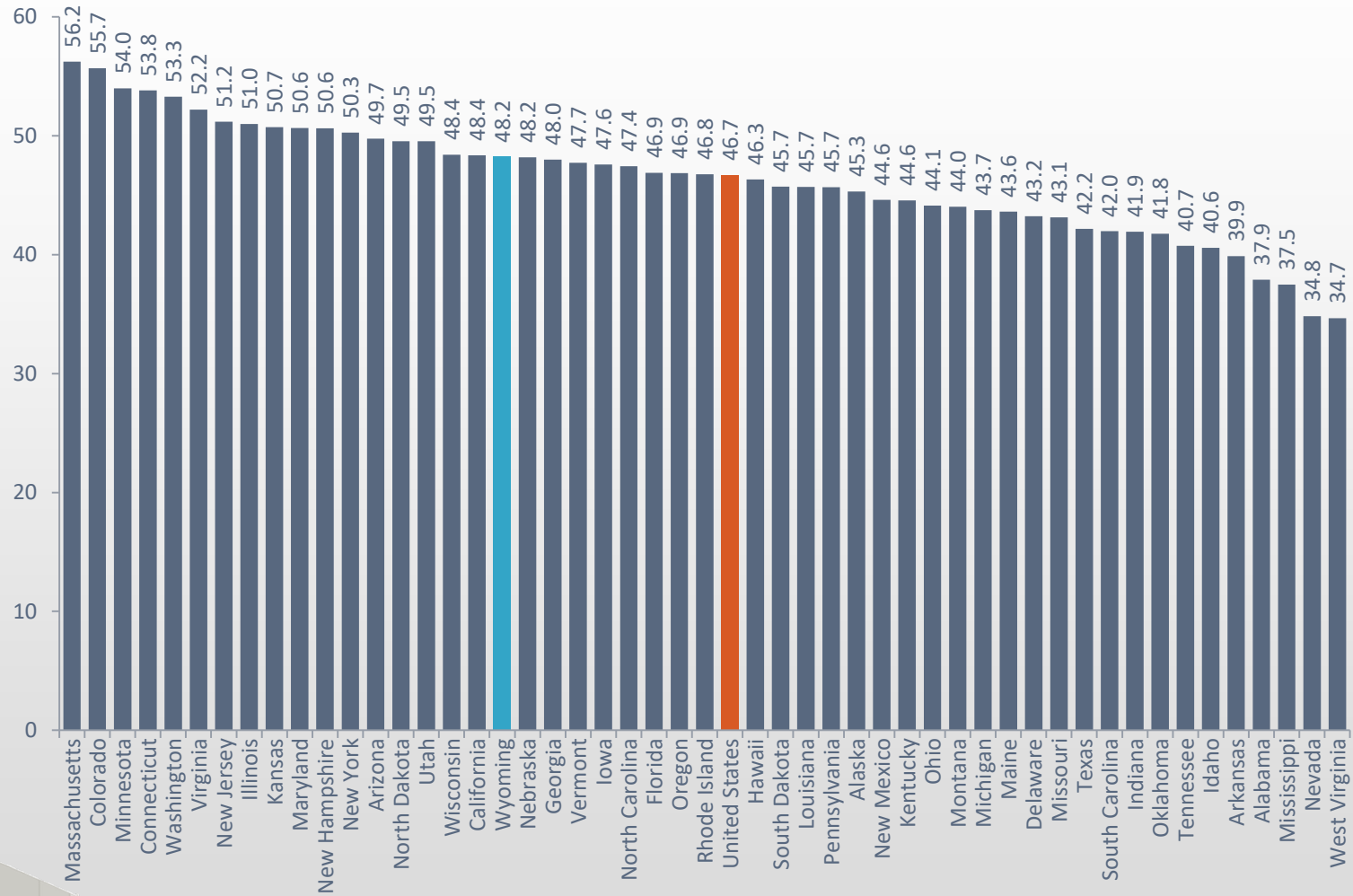


Comparing Wyoming with Nations and Other States in the Percentage of Young Adult Degree Attainment (Ages 25-34)

U.S. States	%	OECD Country
	60	Korea (70)
	60	Canada, Japan
	58	
Massachusetts	56	Lithuania
Minnesota	54	
New York	52	United Kingdom
	52	Luxembourg
New Jersey, North Dakota	50	Australia
Connecticut, New Hampshire, Illinois	50	Switzerland
Virginia, Colorado	48	United States , Israel, Sweden
Rhode Island, Nebraska, Pennsylvania, Maryland	46	
Iowa, Wisconsin, South Dakota	46	Denmark, Netherlands
Washington, Vermont	44	Belgium, France
Kansas	44	Poland, New Zealand, Iceland, Slovenia
Utah, Maine	42	Latvia
Oregon, Missouri, California	42	Finland, Estonia, Greece, Spain
North Carolina, Montana, Ohio, Hawaii	40	
Delaware, Wyoming , Michigan	40	Austria
Florida	38	
Indiana, Georgia	38	
Tennessee, South Carolina	36	
Texas, Kentucky, Idaho	36	Portugal
Arizona	34	
Alaska, Alabama, Oklahoma	34	Slovak Republic
West Virginia, New Mexico, Mississippi	32	Czech Republic
Louisiana	30	Germany, Turkey, Hungary
Arkansas	28	Costa Rica, Columbia
	26	
	24	Italy
	22	
	20	Mexico



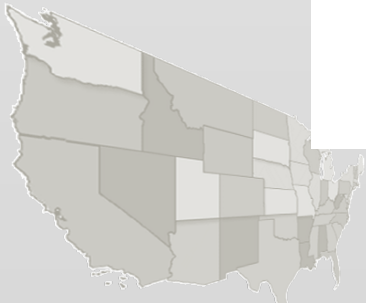
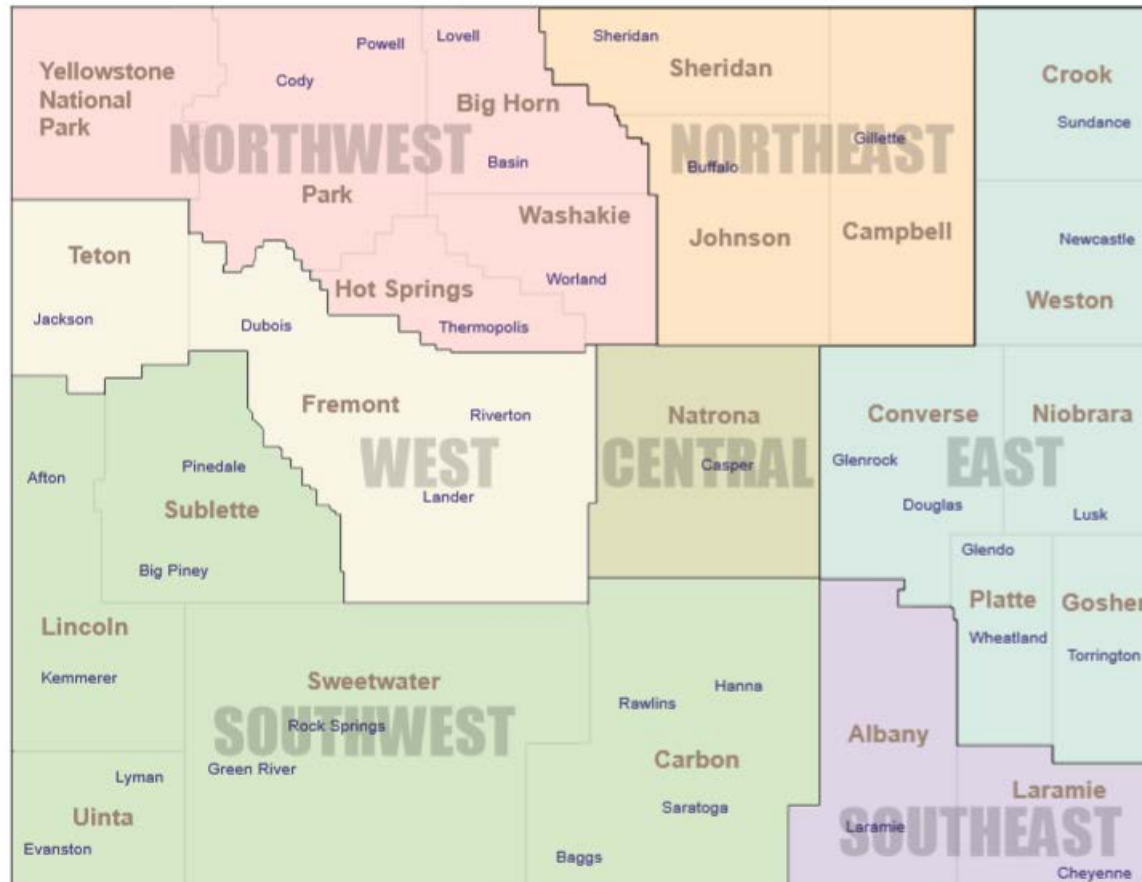
Percent of Residents Ages 25-64 With A High-Quality Certificate or Higher



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



Wyoming Regions





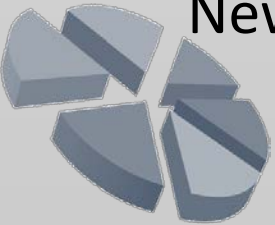
Wyoming Economic Readiness for a New Economy

Economic Imperative

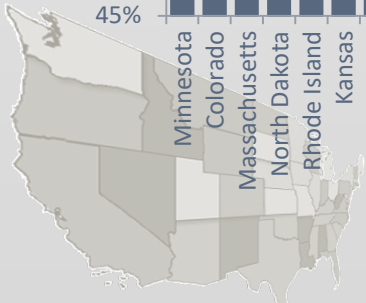
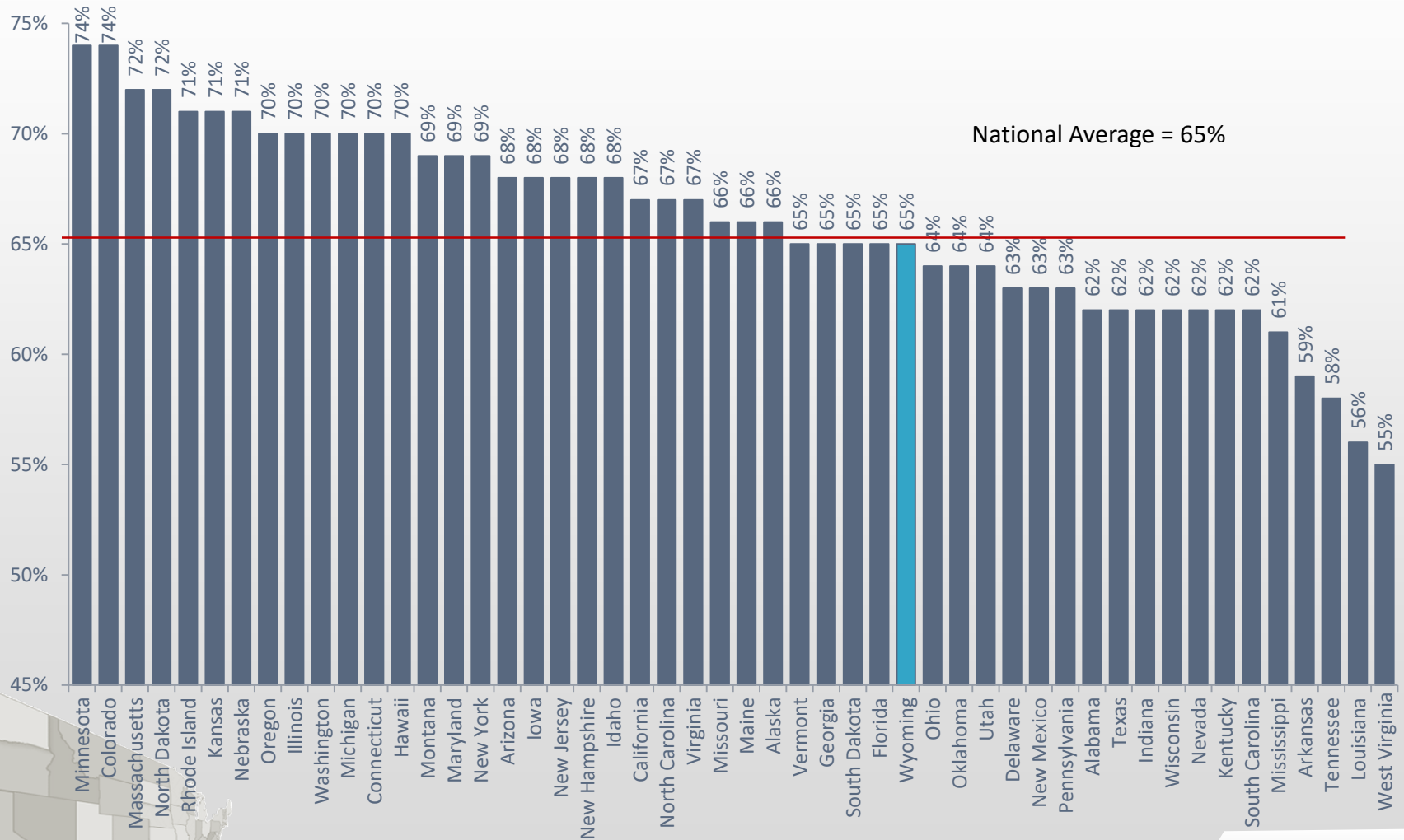
- The #1 predictor of economic and social mobility is education
- Lifetime earnings are more than \$1.2 million more for bachelor's level and the margin is increasing
- Educational attainment is highly correlated with a New Economy


Wyoming in a New Economy

- The U.S. economy has grown by more than 11.5 million jobs since 2011 for workers with education beyond high school and only 80,000 jobs were created for a high school diploma or less
- By 2025, 65-67% of all jobs in the United States will require education beyond high school
- By 2025 65% of all jobs in WYOMING will require education beyond high school



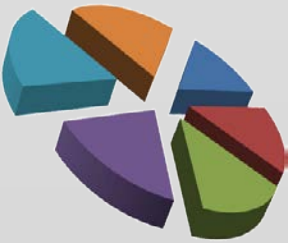
Percentage of Jobs in 2020 that Will Require a Postsecondary Education, by State





Wyoming Metrics Impacting Current and Future Economic Adaptability

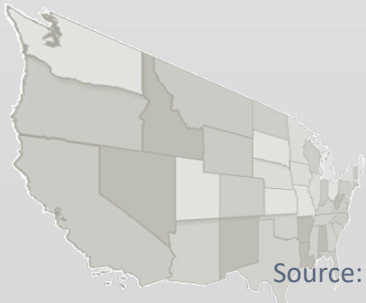
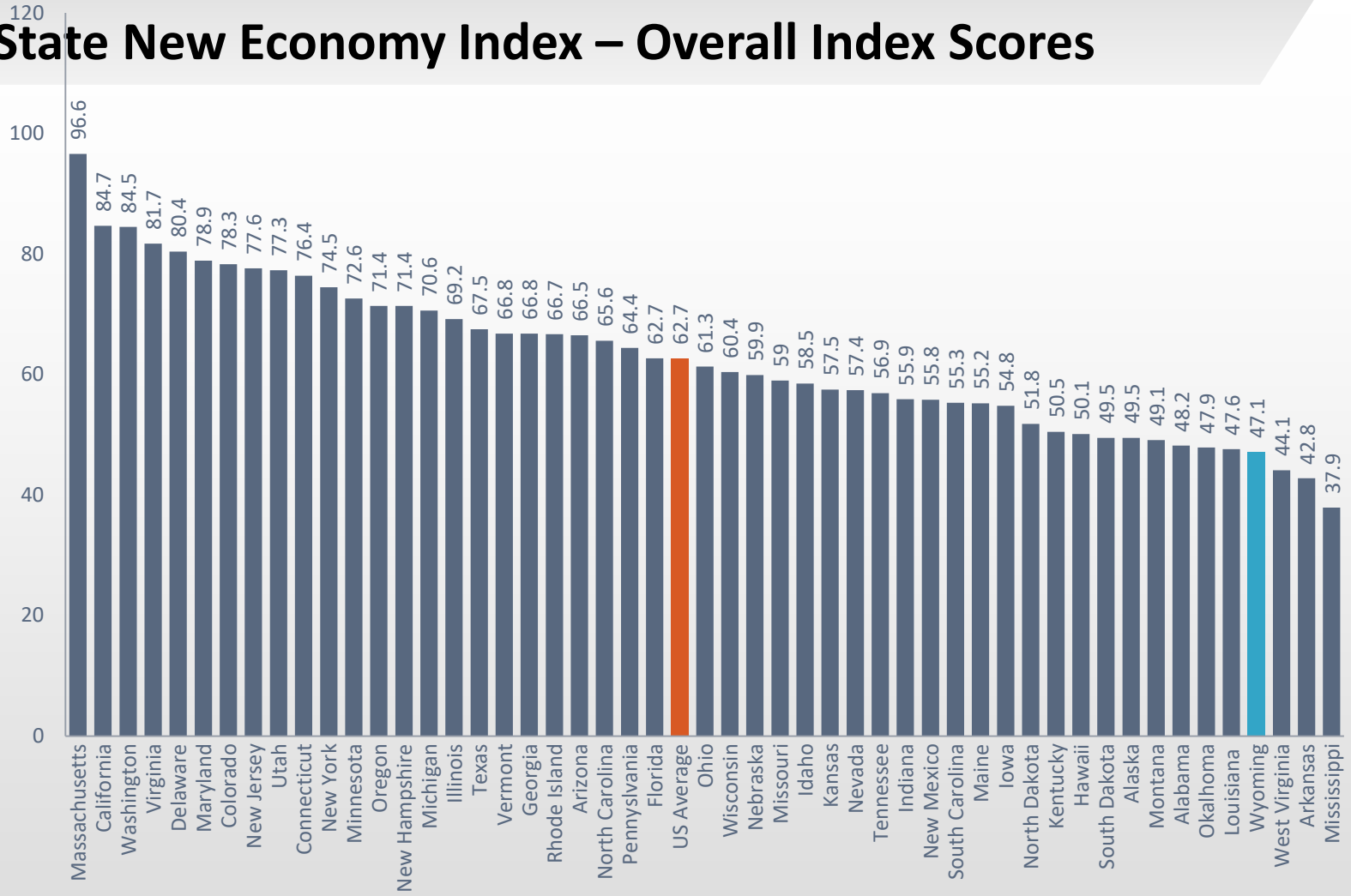
- Out-migration and in-migration is flat. Wyoming Out-migration of the under 35 age is 60%. (39th Rank)
- Wyoming's out-migrating and in-migration cannot solve the attainment gap. Other states are recruiting our young people and we have not been successful in recruiting others to our state.
- Only 27% of the bachelor degree holders in WY are from WY; Only 39% of the associate degree holders in WY are from WY.
- WY has a high percentage of adults 25-64 in the workforce at almost 80%. (18th Rank)
- WY is #2 in income without a post-secondary credential



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



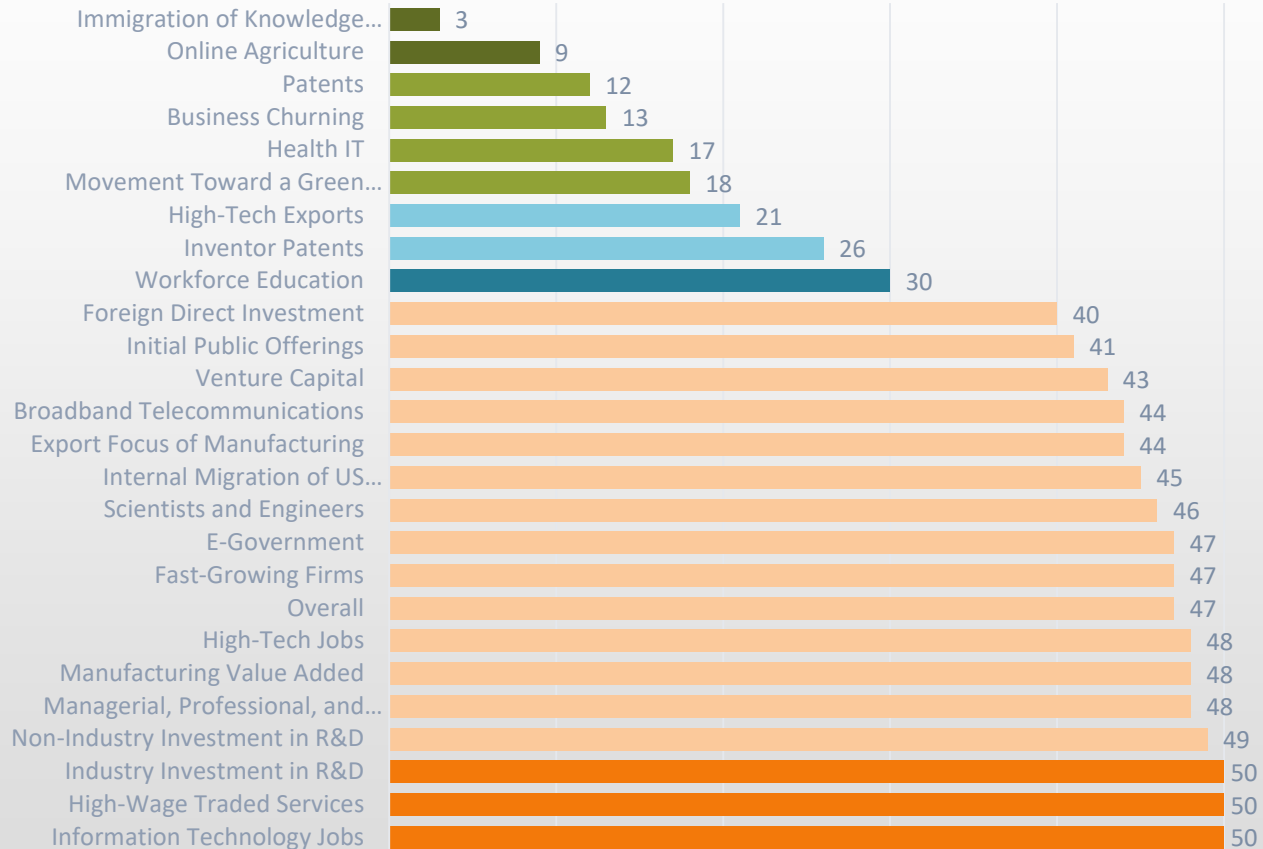
2017 State New Economy Index – Overall Index Scores



Source: ITIF 2017 States New Economy Index



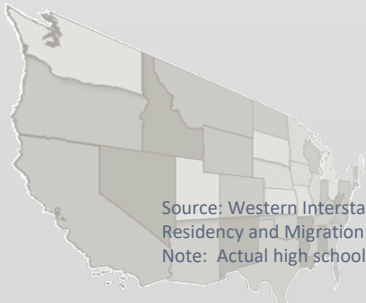
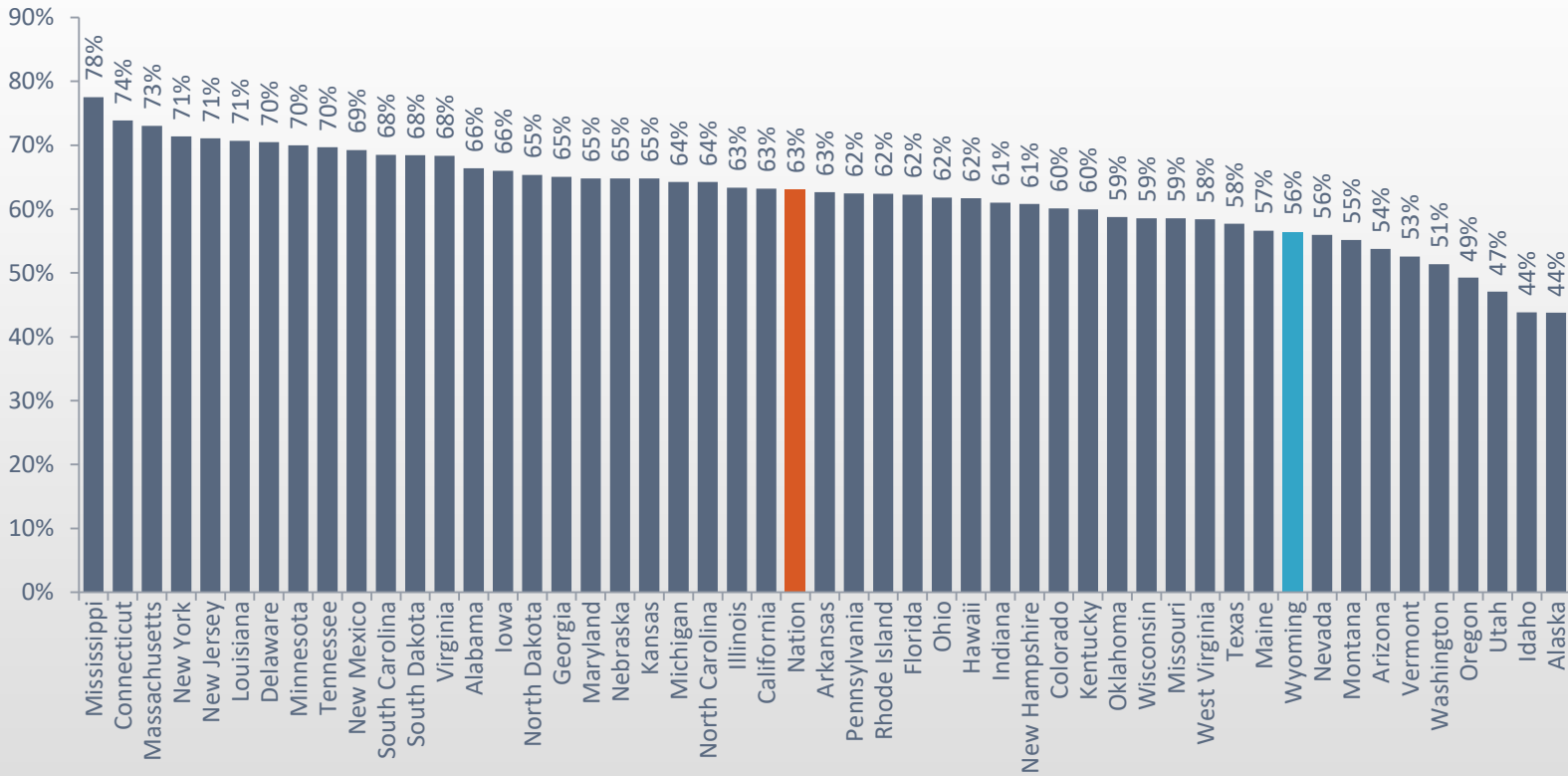
Wyoming Rankings in the New Economy Index, 2017



Source: ITIF, The 2017 State new Economy Index,



Percent of High School Graduates Directly Out of High School Going Directly to College, 2016

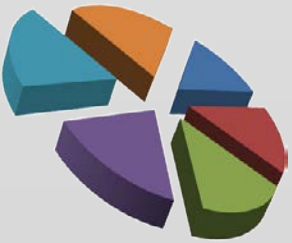


Source: Western Interstate Commission for Higher Education, Knocking at the College Door: Projections of High School Graduates, 2016; NCES, IPEDS Fall 2016 Residency and Migration File; ef2016c Provisional Release Data File.
 Note: Actual high school graduate numbers for 2016 not available from NCES Common Core of Data. WICHE High School Graduate Projections for 2016 substituted.



Wyoming FACTS by the Numbers

- Working population in Wyoming is approximately 310,000 and only 148,000 hold a post-secondary credential
- To meet the attainment goals, Wyoming would need to increase the number of credentials by 60,000 by 2025
- Wyoming HS only graduate about 5,400 students per year with only 3,100 going on to post-secondary
- WY ranks #2 in income without a higher education credential indicating that it will be one of the most likely negatively impacted states in a disruptive economy with higher displaced workers



Wyoming and Educational Attainment

- The number of higher education credentials needed for the economy by 2025 notably exceeds the number of students even attempting to obtain such a credential currently
- Wyoming currently has 52.5% or 162,000 adults ages 25-64 who have NOT obtained a post-secondary credential
- Estimated 87,500 adults in Wyoming or 28% of Wyoming's population ages 25-64 have some college, but no degree
- Serving the adult population through attainment of a certificate or degree will have ripple effects for long-term higher education attainment
- Partnering with business and industry will be critical to Wyoming's ability to meet the goals and be prepared for a New Economy





Forum Discussion with Regional Area

- How do we create a stronger college-going culture for our k12? How do we do that for our adult populations? Business owners?
- Why is Wyoming having a challenge with attainment? What is creating the dynamic in this region?
- What ideas or solutions might we explore or implement to create a college-going and college completion culture in:
 - K12?
 - Adults?
 - Businesses?
- What do we need to consider in the 5-year and 10-year educational master plans?



Contact email for feedback

- If anyone would like to respond to the questions via email or if they would like to provide any other comments on this topic, please do so:
 - ccc.attainment@wyo.gov





Next Steps

- Review all the information
- Compile the information for the February Educational Attainment Executive Council and WICHE meeting
- Information will be available on the Wyoming Community College Commission website: *communitycolleges.wy.edu*
- Develop 5-year and 10-year Educational Master Plans to achieve the attainment goals November 2019





THANK YOU!!



- On behalf of the Educational Attainment Executive Council and the WICHE Attainment Taskforce,
 - **THANK YOU** for coming and sharing your thoughts and ideas. Together we will chart Wyoming's directions!

» ccc.attainment@wyo.gov

