



**Innovation &
Opportunity
Network**
Implementing WIOA

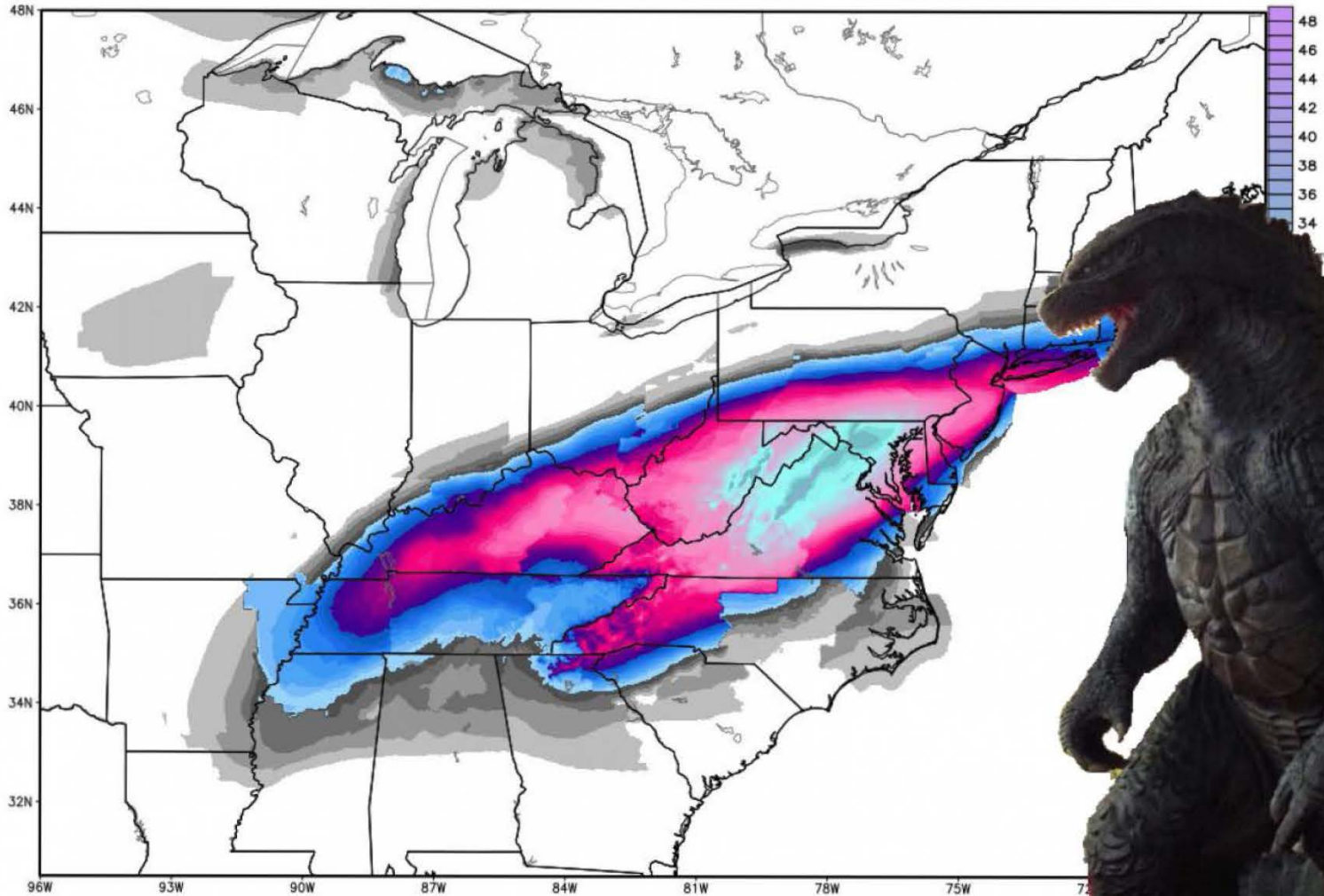
Archived Information

March 1, 2016

EDUCATION: A Key Service in WIOA

Snowzilla!

NCEP NDFD Snowfall Accumulation [inches] between 15Z22JAN2016-00Z25JAN2016 Max 38.0 inch
Init: 15Z22JAN2016 Accumulation --> thru Mon 00Z25JAN2016 Forecast Issuance: 15Z



WIOA NATIONAL CONVENING:

1

TEAM
VISION

CONVERSATION



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January 26-28, 2016 | Washington, D.C.

Welcome

◆ Panelists

- ◆ Portia Wu, Assistant Secretary of DOL's Employment and Training Administration
- ◆ Michael Yudin, Assistant Secretary for the Office of Special Education and Rehabilitative Services
- ◆ Janet LaBreck, Commissioner of Rehabilitation Services Administration
- ◆ Johan Uvin, Acting Assistant Secretary for the Office of Career, Technical, and Adult Education

◆ Moderator

- ◆ Mark Mitsui, Deputy Assistant Secretary for the Office of Career, Technical, and Adult Education

Mark Mitsui



Portia Wu



Michael Yudin



Janet LaBreck



Johan Uvin



The skills gap is widening

Over the next decade nearly 3 ½ million manufacturing jobs will likely be needed and

2015 **2 Million** 2025
are expected to go unfilled due to the skills gap

The implications are significant

Every job in manufacturing creates another 2.5 new jobs in local goods and services³

For every \$1 invested in manufacturing, another \$1.37 in additional value is created in other sectors⁴

2.7 Million
baby boomer retirements

700K manufacturing jobs expected from economic expansion

Only **1.4 Million** jobs are likely to be filled

3.4 Million

manufacturing jobs are likely to be needed over the next decade

leading to an expected **2 Million** manufacturing jobs unfilled due to the skills gap



By 2025 the skills gap is expected to grow to **2 million**

In 2011, **600K** jobs were unfilled due to the skills gap

The **retirement** of baby boomers, strength of the **economy** and **attractiveness of the industry** are ranked among leading factors impacting the talent shortage.

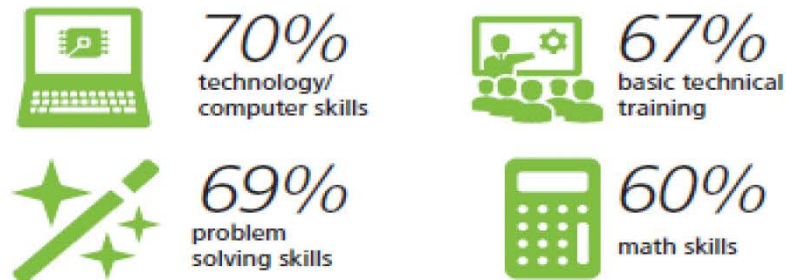
Developing talent is essential

Adding to the complexity is finding workers with the skills required to meet today's advanced manufacturing requirements

The most effective skilled production workforce development strategies cited by executives



Percentage of executives that indicate current employees are not sufficient in key skills



Talent shortage impact to the business

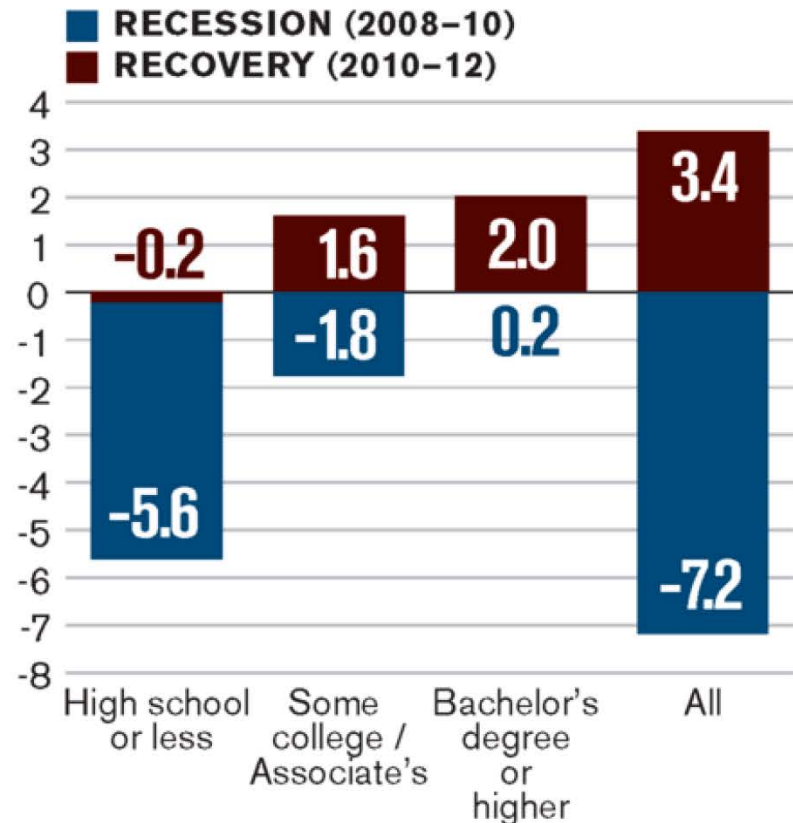
82% of executives believe the skills gap will impact their ability to meet customer demand

How did employment change in the recent recession?

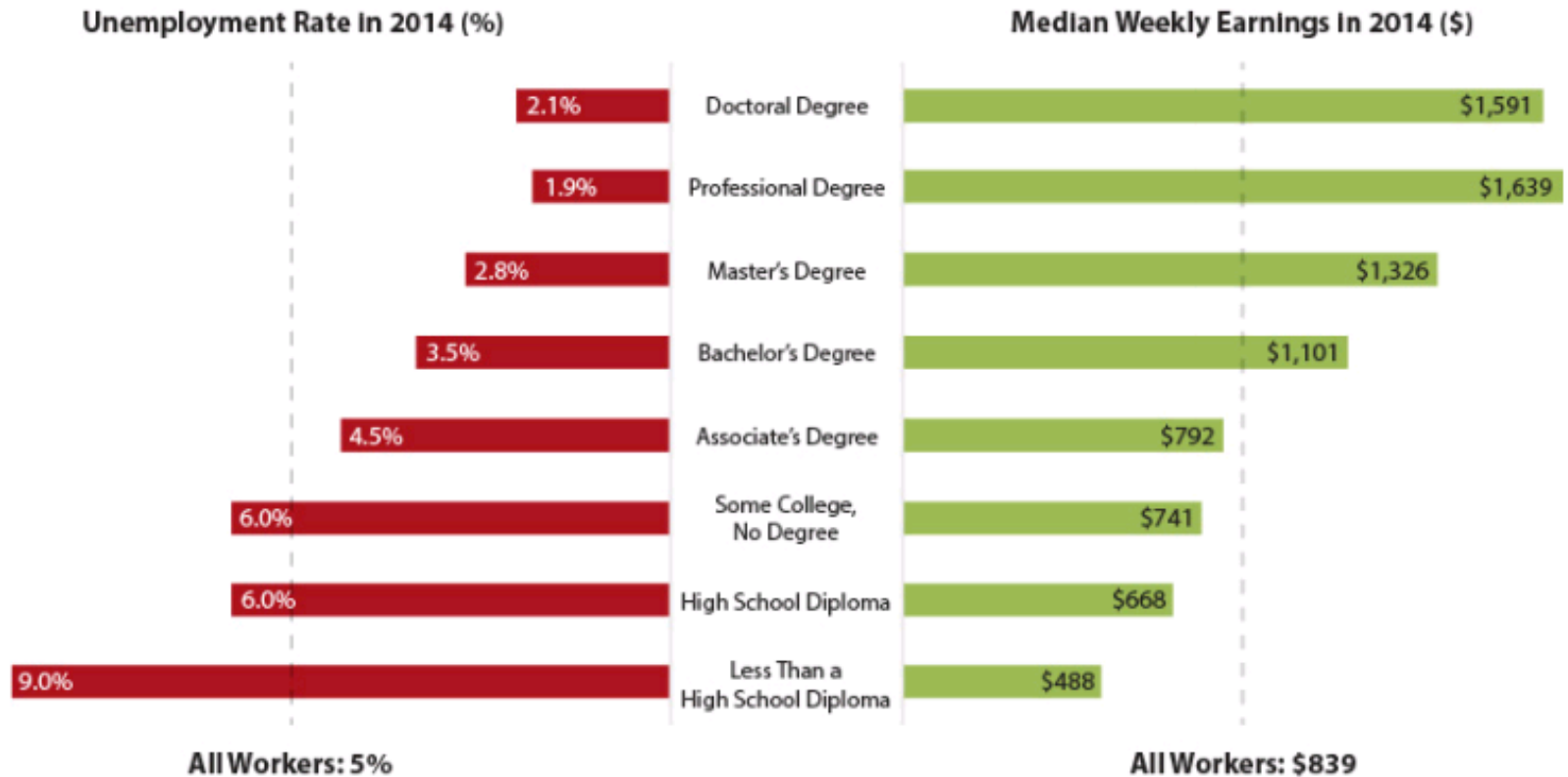
Workers with a high school degree or less bear the brunt of recession job losses.



FIGURE 2: CHANGES IN EMPLOYMENT, BY EDUCATIONAL ATTAINMENT: 2008–2012



Earnings and Unemployment Rates by Educational Attainment

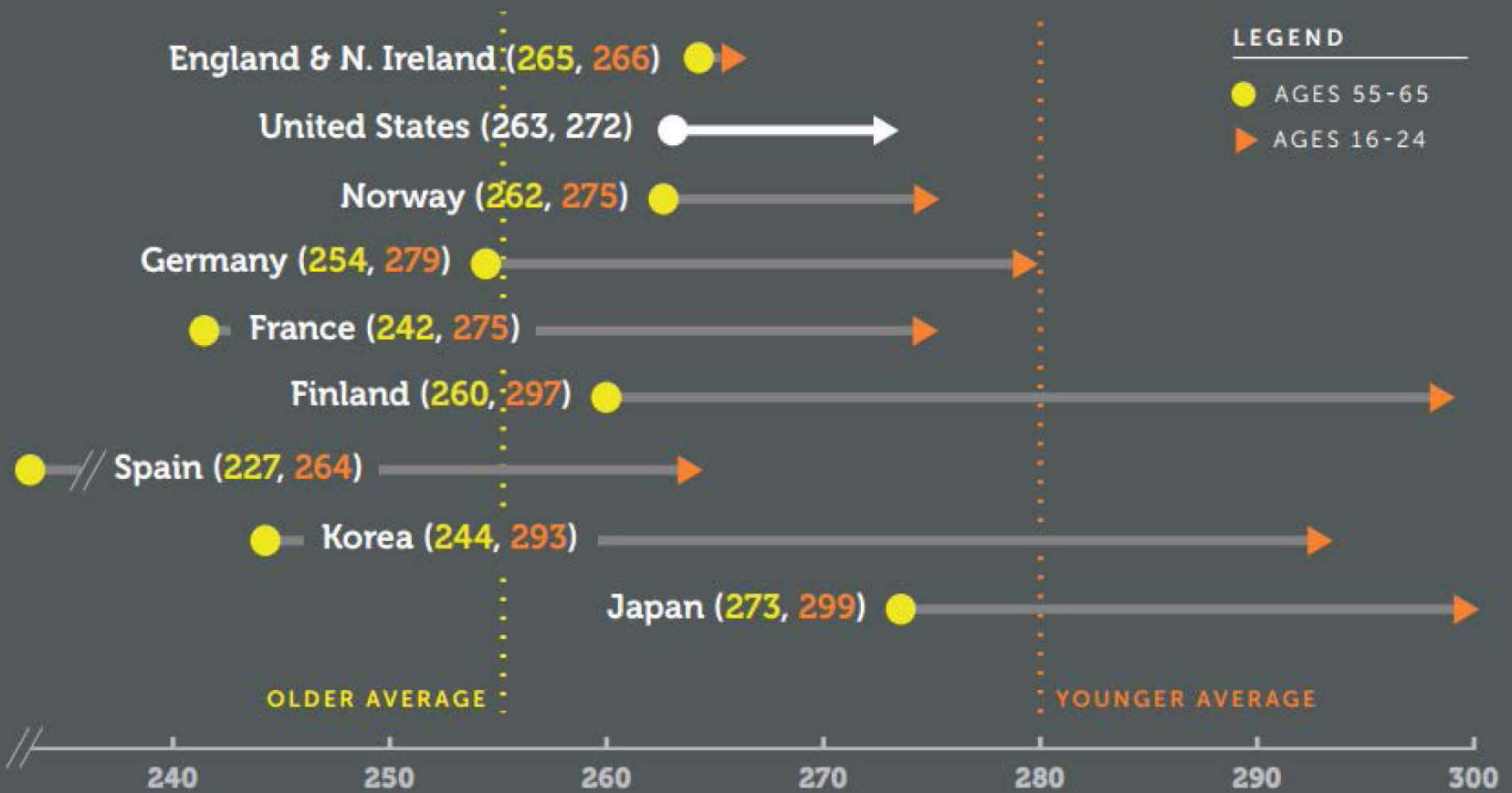


Note: Data are for persons age 25 and over. Earnings are for full-time wage and salary workers. Source: Current Population Survey, U.S. Bureau of Labor Statistics, U.S. Department of Labor.

Choosing Our Future (ETS, 2016)

<http://opportunityproject.ets.org/assets/content/choosing-our-future.pdf>

Average literacy scores of older adults (ages 55–65) and younger adults (ages 16–24), by selected country: 2012



Individuals with Barriers to Employment

- ◆ Displaced homemakers
- ◆ Low-income individuals
- ◆ Indians, Alaska Natives, and Native Hawaiians
- ◆ Individuals with disabilities, including youth
- ◆ Older individuals
- ◆ Ex-offenders
- ◆ Homeless individuals, including children and youth
- ◆ Youth who are in foster care or who have aged out of foster care
- ◆ Individuals who are ELLs, have low levels of literacy, and individuals facing substantial cultural barriers
- ◆ Eligible migrant and seasonal farmworkers
- ◆ Individuals within two years of exhausting lifetime eligibility under Part A of Title IV of Social Security
- ◆ Single parents, including pregnant women
- ◆ Long-term unemployed populations
- ◆ Such other groups as the governor [of each state] involved determines to have barriers to employment



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Thank you!