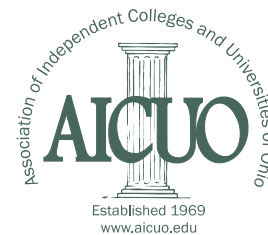


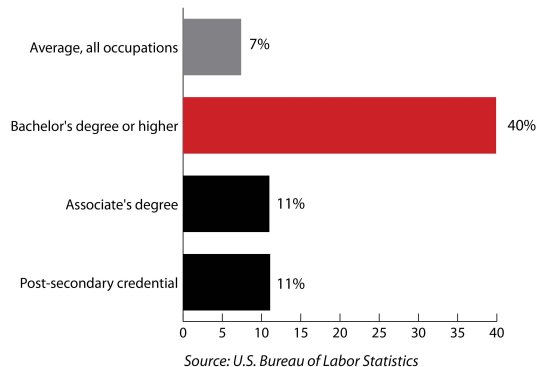
# The Truth About: Higher Education & Automation



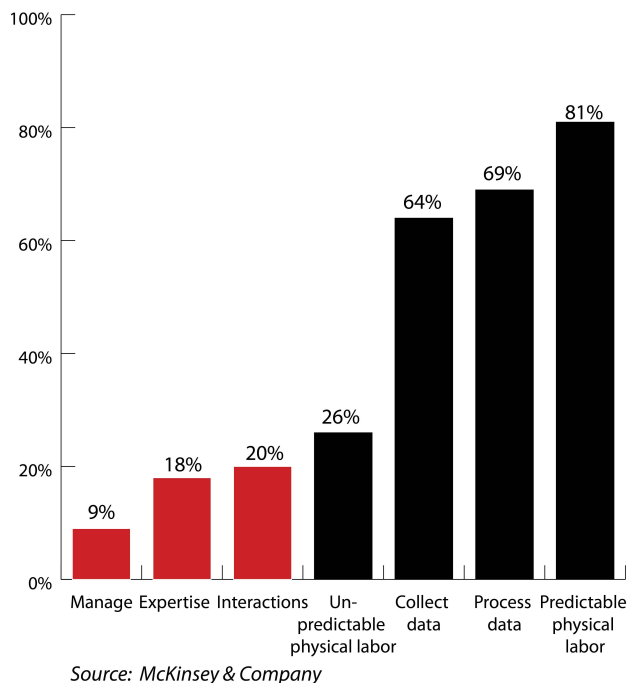
## Higher Education: The Path to Prosperity

The 21st century has not been kind to Ohioans with only a high school education; the next ten years are poised to accelerate this trend. The fastest declining occupations between 2016-2026 are those with minimal entry-level education requirements that are easy to automate, while **occupations requiring advanced entry-level education are projected to grow rapidly from 2016-2026.**

## Occupations requiring higher education levels will grow rapidly from 2016-2026



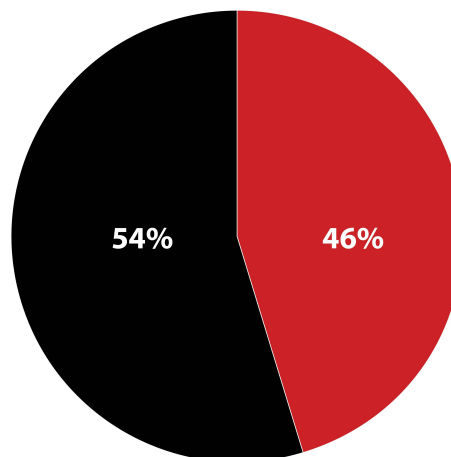
## Categories of work activities & their automation potential



## We Need More Liberal Arts Grads

Advanced automation, machine learning, and artificial intelligence will impact **more than 60 percent** of all occupations, according to a **December 2017 report by McKinsey & Company**. Occupations that require high levels of creativity or people management are the least at risk. The reason? **Occupations that require strong cognitive and analytical thinking attributes will be very difficult to replace** with these technologies.

## 46% of Ohio workers hold jobs likely to be automated



## 46% of jobs; \$83.6 Billion In Pay At Risk

*The Columbus Dispatch* examined Ohio jobs with a high probability of being automated. Approximately, 2.5 of the 5.5 million jobs in Ohio (2016) have a **70 percent or greater probability of being automated**. The pay of Ohio workers in all 297 jobs rated as the most likely to be automated added up to nearly \$83.6 billion in 2016, according to the U.S. Bureau of Labor Statistics.

Source: *The Columbus Dispatch*