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.

46% of Ohio workers hold jobs likely to be automated

The Columbus Dispatch examined Ohio jobs with a high probability of being automated. Approximately, 2,500,000 of the 5,500,000 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.

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.