

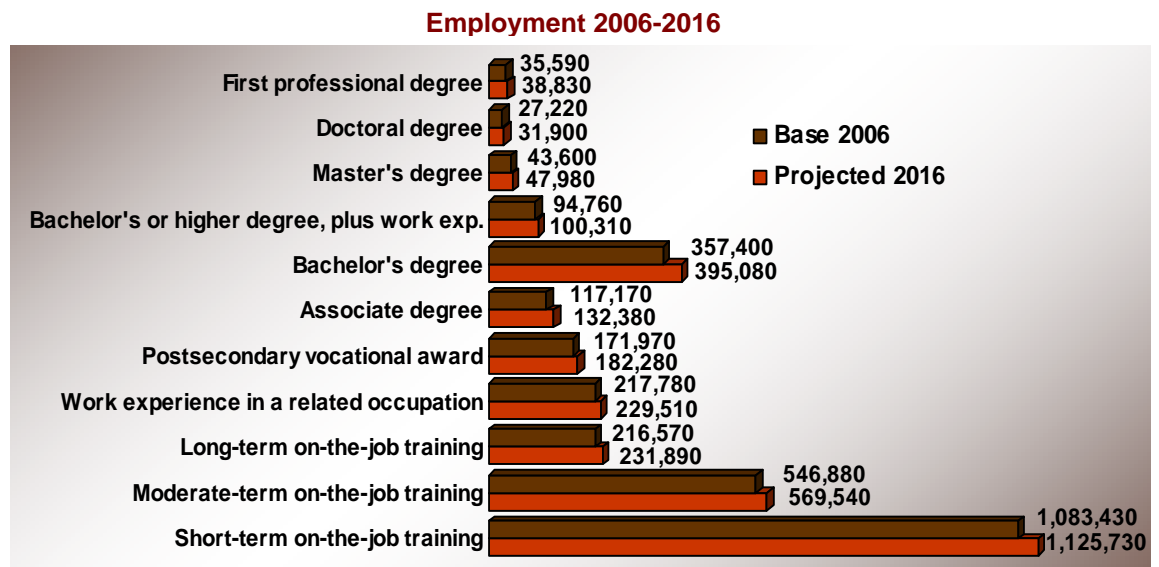
Education and Training Needs for Missouri's Workforce 2016

An adequately trained workforce is essential for successful economic development – benefiting business, government and labor. By understanding the current and future demand for skilled labor, workforce and education agencies can target resources to meet this demand.

Employment

Occupations requiring short- to moderate-term on-the-job training and Bachelor's degrees are expected to account for the largest portion of 2016 employment. Occupations in these three education and training levels will experience the highest employment increase from 2006-2016: short-term on-the-job training (+ 42,300), Bachelor's degree (+ 37,680) and moderate on-the-job training (22,660).

Seventy percent of workers in Missouri will be employed in occupations that require no formal postsecondary education (includes short-term on-the-job training to work experience in a related occupation). Workers in occupations that require a Bachelor's degree or greater will account for nearly 20 percent of the total employment in the state by 2016.



Openings

Over the next ten years, Missouri's economy will need to fill over 865,000 job openings with one-fourth due to growth and three-fourths due to replacements.

Job Openings 2006-2016



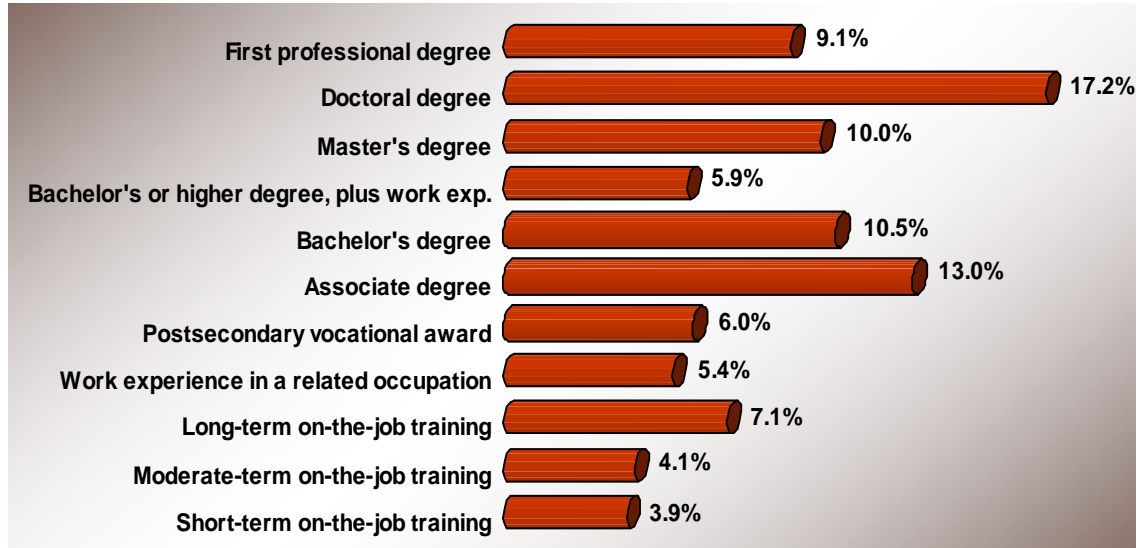
Job openings in occupations requiring on-the-job training will be largely due to high levels of employee turnover, whereas jobs requiring postsecondary degrees will see more openings from business expansions.

Job Growth

Much of the high growth in Missouri will come from those occupations which typically require an Associate's degree or greater, with the highest percent increase over the ten-year period occurring for occupations requiring Doctoral degrees.

The rapid growth for Doctoral degrees will come primarily from occupations in postsecondary education, while the rise in Associate degrees will be seen for occupations such as Registered Nurses and Computer Support Specialists.

Growth Rate 2006-2016



Education Pays

Occupations in the following three education levels will experience the greatest increase in earnings from entry wages to average wages: first professional degree (+\$68,520), Bachelor's or higher degree plus work experience (+\$37,110) and Doctoral degree (+\$30,540).

Annual Wages 2006



Data Sources: MERIC Long-term Occupational Projections and MERIC Occupational Employment & Wage Survey. Education and experience ratings reflect the typical training needed to obtain employment in the occupation using national averages and do not reflect required training produced by the US Department of Labor (BLS, ETA). Telephone: (866) 225-8113; Email: mericdata@dcd.mo.gov