

Education & Training Needs for Missouri's Workforce 2012

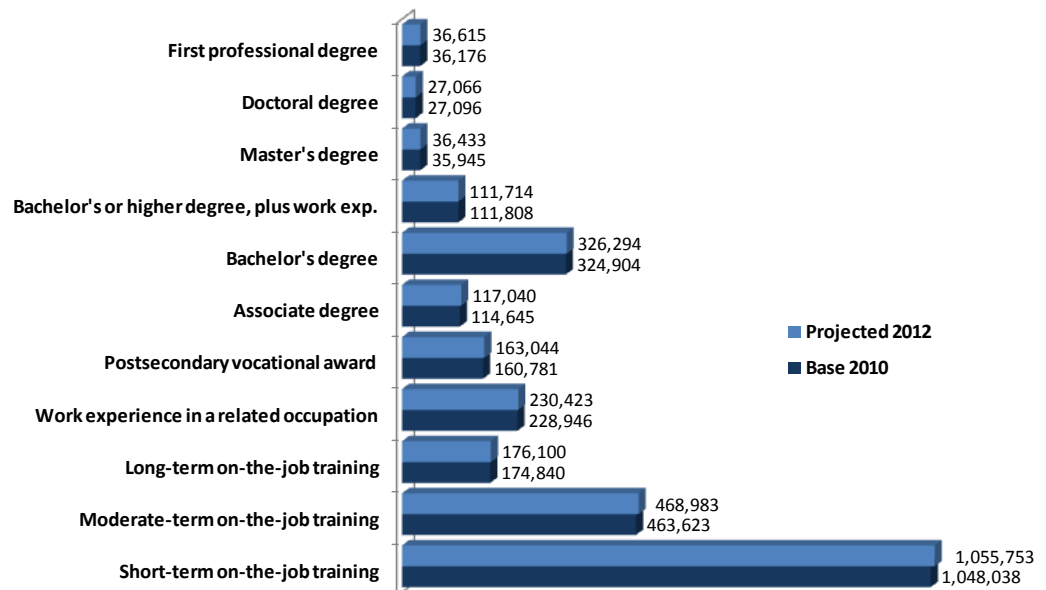
An adequately trained workforce is essential for successful economic development – benefiting business, government, and labor. By understanding the current and future demand for skilled labor, workforce and education agencies can target resources to meet this demand.

Employment

Occupations typically requiring Short-term OJT, Moderate-term OJT and Associate degrees are expected to account for the largest portion of 2012 employment change. Occupations in these three education and training levels will experience the highest employment increase from 2010-12: Short-term OJT (+ 7,715), Moderate-term OJT (+ 5,360), and Associate degree (+ 2,395).

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 just a Bachelor's degree will account for almost 12 percent of the total employment in 2012.

Missouri Employment 2010-2012

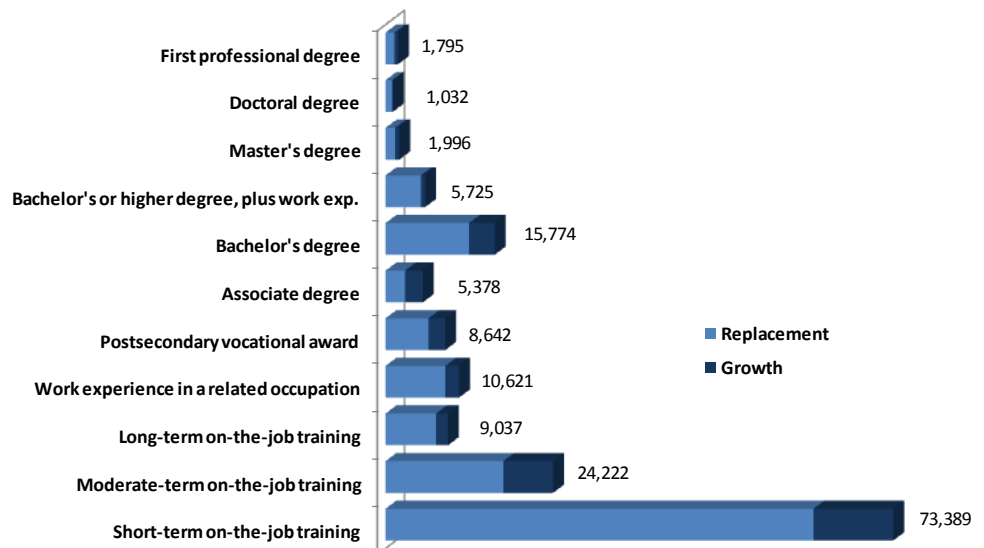


Openings

Over the next two years, Missouri's economy will need to fill over 157,600 job openings with 21 percent due to growth and the other 79 percent due to replacements.

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

Total Job Openings 2010-2012

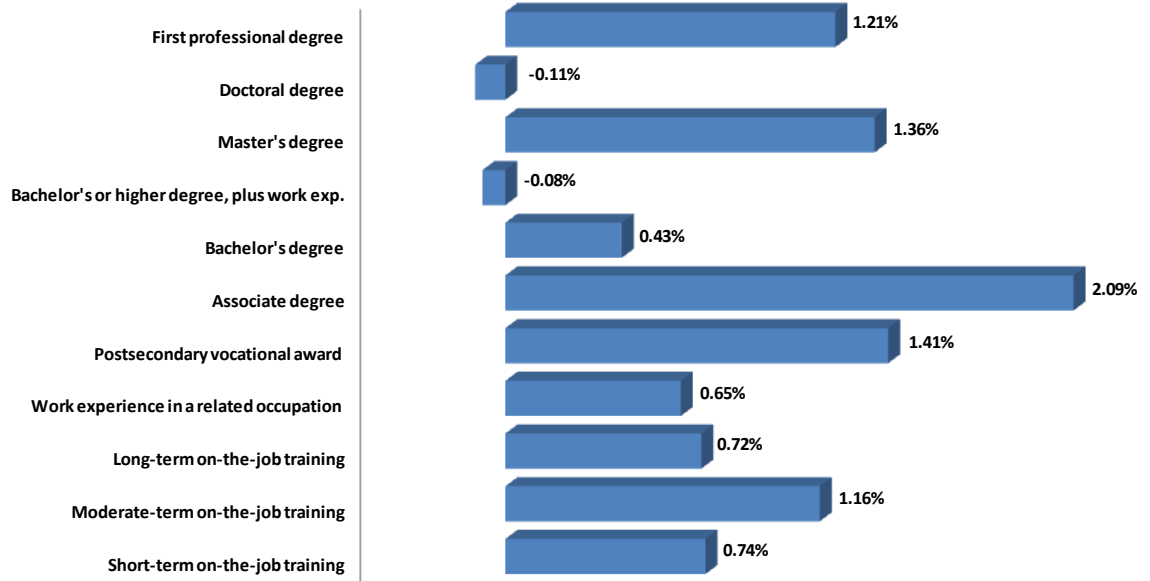


Job Growth

Fast growth in occupations means that they will provide a large share of new positions in the future, thereby providing better employment prospects and more favorable conditions for mobility and advancement.

Fueled by the growth in healthcare and education occupations, careers requiring an Associate degree (2.1%) and Master's degree (1.4%) are expected to experience the highest growth rates in the next two years.

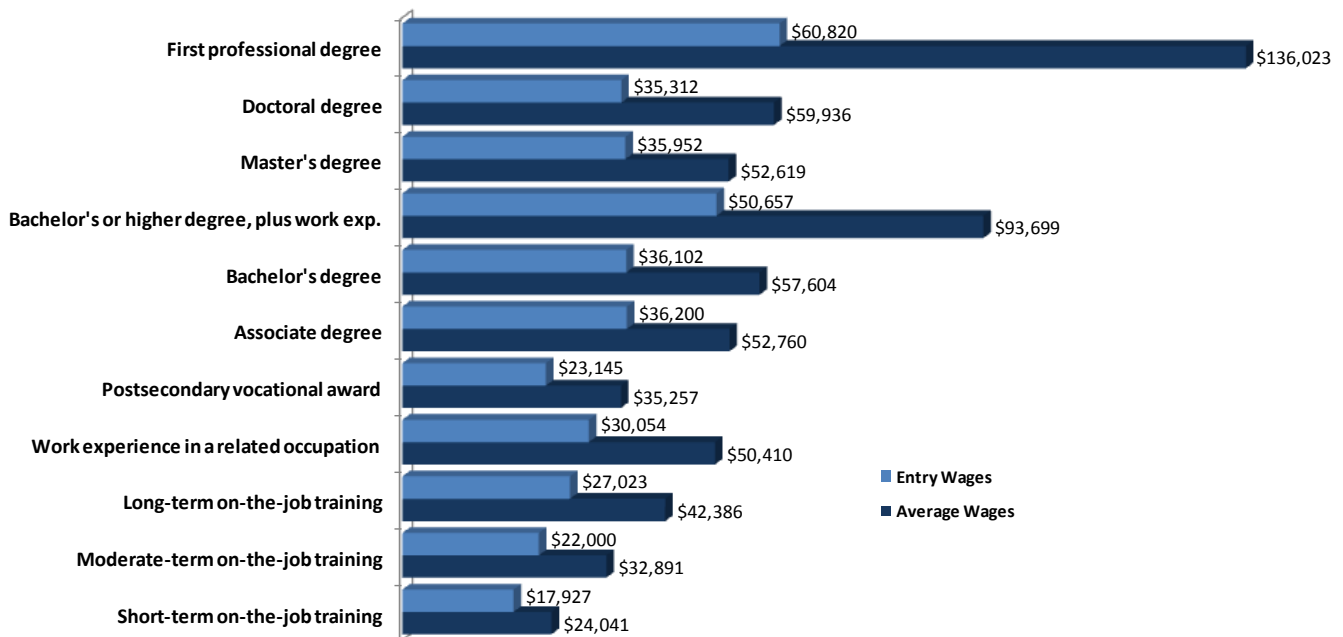
Growth Rate 2010-2012



Education Pays

Occupations in the following three education levels will experience the greatest increase in earnings from entry wages to average wages: Bachelor's or higher degree plus work experience (+\$43,000), Doctoral degree (+\$24,600) and First professional degree (+\$75,000).

Annual Wages 2010



Data Sources: MERIC Short-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@ded.mo.gov