

# Education & Training Needs for Missouri's Workforce 2010

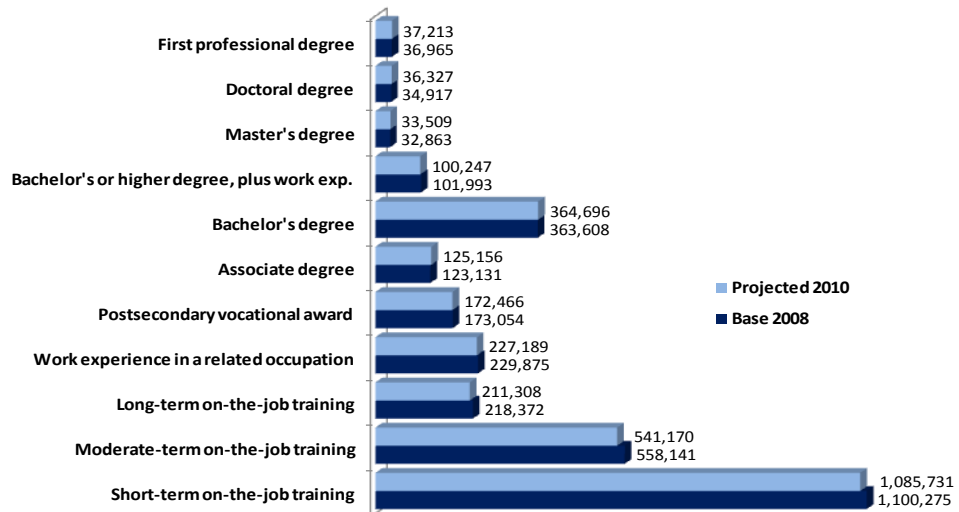
**An adequately trained workforce is essential for successful economic development – benefiting business, government, and labor. By understanding the current and future demand for skilled labor, workforce and education agencies can target resources to meet this demand.**

## Employment

Occupations typically requiring Associate's, Doctoral and Bachelor's degrees are expected to account for the largest portion of 2010 employment. Occupations in these three education and training levels will experience the highest employment increase from 2008-10: Associate's Degree (+ 2,025), Doctoral degree (+ 1,410) and Bachelor's degree (+ 1,088).

Employment 2008-2010

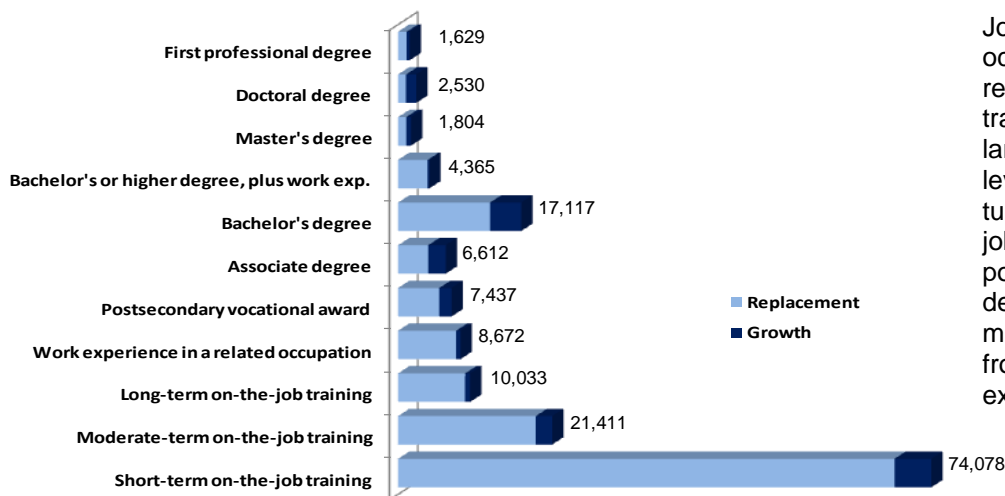
Seventy percent of workers in Missouri will be employed in occupations that require no formal postsecondary education (includes short-term on-the-job training to work experience in a related occupation). Workers in occupations that require a Bachelor's degree will account for 12 percent of the total employment in 2010.



## Openings

Over the next two years, Missouri's economy will need to fill over 155,000 job openings with 13 percent due to growth and the other 87 percent due to replacements.

Job Openings 2008-2010

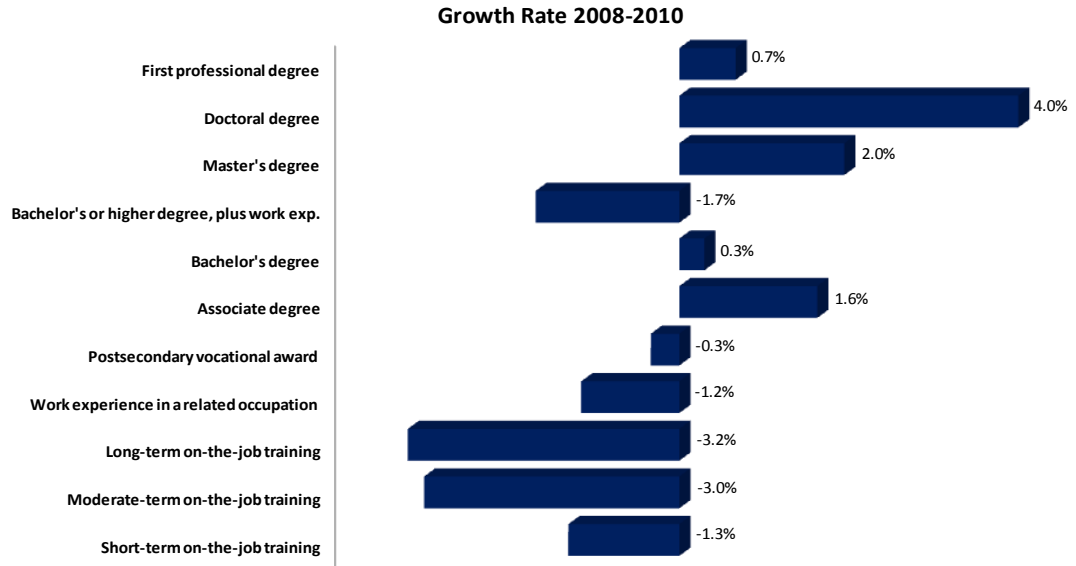


Job openings in occupations requiring on-the-job training will be largely due to high levels of employee turnover, where as jobs requiring postsecondary degrees will see more openings from business expansions.

## 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 postsecondary education occupations, careers requiring a Master's degree (2.0%) and Doctoral degree (4.0%) are expected to experience the highest growth rates in the next two years.



## 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 (+\$32,800), Doctoral degree (+\$25,600) and first professional degree (+\$52,600).

