

# RETURN ON INVESTMENT:

## CONNECTING PROFESSIONAL-TECHNICAL EDUCATION TO CAREERS IN FY 2014

### HIGH SCHOOL STUDENTS

- 83,026 students enrolled in PTE programs - 11,285 at one of Idaho's 14 Professional- Technical Schools.
- 98% of high school PTE students graduated.
- 94% of graduates found jobs or moved into postsecondary education.
- 67% of Idaho PTE high school program completers enroll in college as compared to 53% of the general student population in the state.

### POSTSECONDARY STUDENTS

- 7,066 individuals enrolled in technical college degree or certificate programs.
- More than 2,000 students graduated with postsecondary degrees or certificates.
- 92% of technical college completers found jobs or continued their education.

Our goal is to prepare youth and adults for high skill, in-demand careers.

- Over 68% of Idaho jobs will require at least some postsecondary education by 2020.
- Of the 20 occupations with the highest job vacancy rates in Idaho, 17 are tied to PTE Career Pathways<sup>1</sup>
- Nationally, the ratio of jobs in our economy is 1:2:7.<sup>2</sup>
  - For every occupation that requires 1 master's degree or more
  - 2 professional jobs require a university degree
  - 7 jobs require a 1-year certificate or 2-year degree; each of these are in very high-skilled, high-demand areas.

THE  
**1:2:7 RATIO**

Required Education	Available Jobs
Graduate Degree	✂
Bachelor Degree	✂ ✂
1-Year Certificate OR 2-Year Degree	✂ ✂ ✂ ✂ ✂ ✂ ✂ ✂

## BUSINESS AND INDUSTRY

<sup>1</sup> Idaho Department of Labor "Occupations in Demand", November 2014

<sup>2</sup> Gray, K. & Herr, E. (2006). *Other Ways to Win: Creating Alternatives for High School Graduates. Third Edition.* Thousand Oaks: Corwin Press. U.S. Bureau of Labor Statistics. *Occupational Outlook Handbook 2012-13.* Office of Occupational Statistics and Employment Projections.



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