

APPENDIX A

WIOA Eligible Training Providers and Idaho LAUNCH In-Demand Occupation & Training Program Alignment Methodology

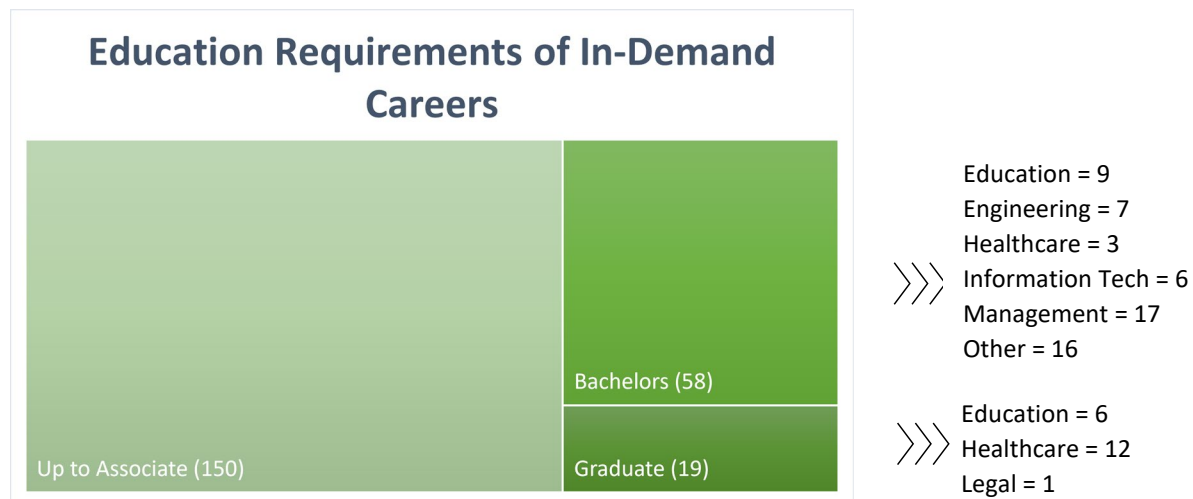
Determining which Occupations are In-Demand

Data is provided by Idaho Department of Labor (IDOL) from the Long Term Occupational and Industry Projections which are updated every two years under contract with the Bureau of Labor Statistics.

Long-term employment projections cover a 10-year time span and are available for both industries and occupations. The rise and fall of the business cycle is factored out in the long-term projection process in order to highlight growth and contraction of industry employment as well as changing staffing patterns within industries. <https://lmi.idaho.gov/data-tools/occupational-industry-projections/>

The Workforce Development Council applies the following methodology:

1. "Rolled-up" SOCs (Standard Occupational Classification codes) are removed from IDOL file (i.e. xx-xx00).
2. Occupations are sorted in descending order by Annual Openings.
3. SOCs with fewer than 50 annual openings were excluded. This leaves 296 occupations.
4. For the purpose of matching to training programs, occupations that do not require formal training¹ are removed. This leaves 227 occupations.



Aligning the in-demand occupations to the programs eligible for LAUNCH

The final list of in-demand occupations is mapped to the list of programs offered by Idaho institutions and training providers using the 2020 CIP to SOC Crosswalk (CIP = Classification of Instructional Programs):

The CIP SOC Crosswalk is a joint effort by the Bureau of Labor Statistics and the National Center for Education Statistics and matches 6-digit CIP Codes from the 2020 Classification of Instructional Programs

(CIP) with 6-digit detailed descriptions from the 2018 Standard Occupational Classification (SOC). The purpose of the crosswalk is to match postsecondary programs of study that provide graduates with specific skills and knowledge to occupations requiring those skills or knowledge to be successful.

<https://nces.ed.gov/ipeds/cipcode/post3.aspx?y=56>

The Workforce Development Council applies the following methodology:

1. The In-Demand Occupation list is adapted for 24 SOC codes where the Idaho Department of Labor is using a 2010 SOC code. This addresses a few occupations where Idaho's data isn't sufficient to analyze occupations that have been "split" into smaller groupings at the federal level. One example is the 2010 SOC of 29-2040 for Emergency Medical Technicians and Paramedics. The 2018 SOC updates this to 29-2042 Emergency Medical Technicians and 29-2043 Paramedics.
2. Program CIP Codes are collected from institutions. Smaller workforce training providers (who do not have familiarity with CIP codes) are assigned a CIP code by WDC staff.
3. WDC staff "standardize" the following programs to the associated CIP. This addresses many healthcare and science programs that prepare individuals either for ongoing postsecondary education or employment at a "technician" level. It also ensures that programs that would be available for legal careers are limited only to those that are direct pathways:

CIP	Program	CIP	Program
26.0101	Pre- Medicine	51.0203	Pre-Speech Pathologist
26.0101	Pre-Nursing	51.0204	Pre-Audiologist
26.0101	Pre-Dental	51.2308	Pre-Physical Therapist
26.0101	Pre-Occupational Therapist	51.1701	Pre-Optometry
26.0101	Pre-Pharmacy	51.0999	Pre-Medical Technology
26.0701	Pre-Vet	15.0000	Pre-Engineering
51.1501	Pre-Counseling	03.0501/0510/ 0511/0599	Pre-Forestry (CIP depends on specialty area)
51.0101	Pre-Chiropractic		
51.0602	Pre-Dental Hygiene	03.0301	Pre-Fisheries
51.3101	Pre-Dietetics or Nutrition	43.0107	Law Enforcement
26.0908	Pre-Kinesiology	43.0104	Pre-Law

4. To address broad program offerings being aligned to teaching occupations (i.e. general degrees in history, languages, and other majors that don't result in a teaching certificate), all CIP codes that do not directly link to a teaching certificate are removed from the CIP to SOC crosswalk.
5. WDC Staff are continuing to refine and align the CIP codes provided by institutions and will be assigning a LAUNCH CIP code for use in 2024. When institutions do not use consistent CIP codes for the same program (ex. accounting), it causes discrepancies in the tools being used to guide students towards in-demand careers. The Career Cards on Next Steps Idaho show all the available in-demand careers; however, the match to available programs was not complete due to these inconsistencies. For the current application cycle, this had to be addressed by posting a

static list of programs on the Department of Labor's website in conjunction with the list of in-demand careers.

¹ The Bureau of Labor Statistics assigns a "Typical Education Requirement" to each SOC. In a few instances, the CIP to SOC Crosswalk disagrees, as training is available for that occupation. The WDC considers both sources in determining which occupations require formal training.