

IDAHO

Dwight A. Johnson, State Administrator
Talent Pipeline Development

Division of Professional-Technical Education

Preparing Idaho's youth and adults for high-skill, in-demand careers.



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Division of
Professional-Technical Education

What is professional-technical education?



Careers in:
- Animal Systems
- Food Products Processing
- Agriculture Science
- Agronomy Technician
- and many more!

Ag & Natural
Resources



Family & Consumer Sciences
Careers in:
- Culinary Arts
- Child Development
- Early Childhood Development
- Family Consumer Sciences
- and many more!

Family & Consumer
Sciences

Health Professions



Careers in:
- Medical Records
- Nursing
- Physical Therapist Assistant
- Surgical Technician
- and many more!

Health Professions

Engineering & Technology



Careers in:
- Engineering Technology
- Computer Networking
- Media Technologies
- Web Design
- and many more!

Engineering &
Technology



Careers in:
- Administrative Services
- Marketing
- Business Finance
- Accounting
- and many more!

Business Management
& Marketing

Skilled & Technical Sciences



Careers in:
- Precision Machining
- Diesel Technology
- Electronics
- Welding
- and many more!

Skilled & Technical
Sciences

Engineering & Technology

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- Computer Networking
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- and many more!

Health Professions



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Enhance PTE Image by Communicating Value

- Name Change to *Career & Technical Education* ★

legislative request



<http://www.kivity.com/news/professional-technical-education-advocates-look-to-shake-stereotypes?anvt=83>



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The value of professional-technical education

- **Makes education meaningful through applied learning.**
- **Connects students to real careers.**
- **Provides a talent pipeline for Idaho's business.**



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Invest in Idaho's Talent Pipeline

Postsecondary: Demonstrate Return on Investment

30 Programs	Health Care, IT, Manufacturing, Transportation
High Demand	2,200 annual job openings
Current Graduates	542 with 100% placement
High Wages	Starting Salaries: \$30,500-\$72,000
Request	\$3.8 Million (10% increase FY17)

Projected Results **76% increase in graduates (an additional 400 students)**
48% reduction in student waiting list

★ *Legislative request*



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Secondary: PT High Schools \$232,000 ★ legislative request
(5% FY17 increase based on ADA Funding Model)



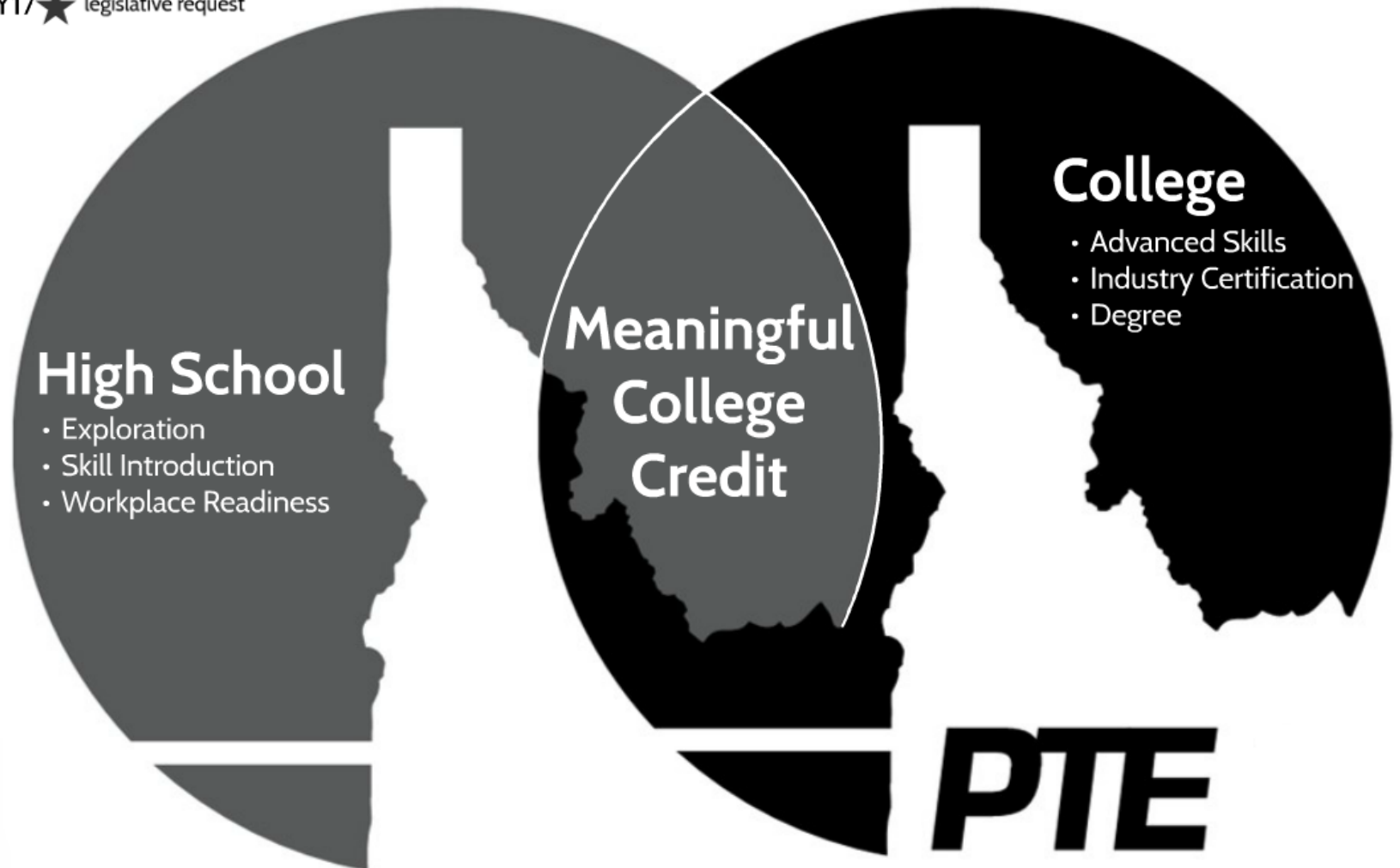
- Performance Incentive Grants
- Added Cost Funding

Statewide Enrollment: **83,026**
PTE Concentrators: **4,800**

Program Alignment to Enhance Advanced Opportunities

Idaho Students receive meaningful college credits, and get a real head start.

\$20,000 FY17★ legislative request





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Idaho SkillStack

Communicate real skills with
PTE's Online micro-certification /
"badging" platform.

The screenshot shows a web browser window with the URL www.skillstack.idaho.gov. The page features a navigation bar with 'BAGDES' and 'ABOUT' links, and user options for 'REGISTER', 'LOG IN', and 'HELP'. Below the navigation is a large grid of 36 colorful icons representing various skills and industries, such as construction, healthcare, agriculture, and technology. The central content area has a heading 'It's all about your Skills' and a sub-heading 'Skill based learning is not just about learning something, but having something to show for it. With a SkillStack badge, you can show the world what you've accomplished. Come and see what badges you can earn, and start displaying your skills today.' A 'Learn More' button is present. To the right of the text is a photograph of a young man in a light blue shirt and striped tie, holding a badge with three icons. The bottom of the page is divided into three columns: 'Individuals' (orange background), 'Employers' (green background), and 'Educators' (blue background). Each column contains a brief description of the platform's benefits for that group and a 'Learn More' button. The footer includes the SkillStack logo, the Idaho PTE logo, and the text: 'Providing Idaho's youth and adults with technical skills, knowledge and attitudes necessary for successful performance in a highly effective workplace.'



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PTE Digital: Expanding Access

Online PTE courses, using Idaho Digital Learning Academy.

Courses available or coming soon in:

- Information Technology
- Healthcare
- Business & Marketing



\$20,000 FY17★ legislative request



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Improve Career Guidance



**Career
Information
System**

A collaborative approach



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PTE Students Go On!

- 94% of PTE high school graduates found a job or moved into postsecondary education
- 92% of technical college completers found jobs or continued their education
- 17 out of 20 of the most in-demand jobs are associated with PTE pathways



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The 1:2:7 Ratio

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

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Preparing Idaho's youth and adults for high-skill, in-demand careers.



And creating a skilled talent pipeline for Idaho's industry.