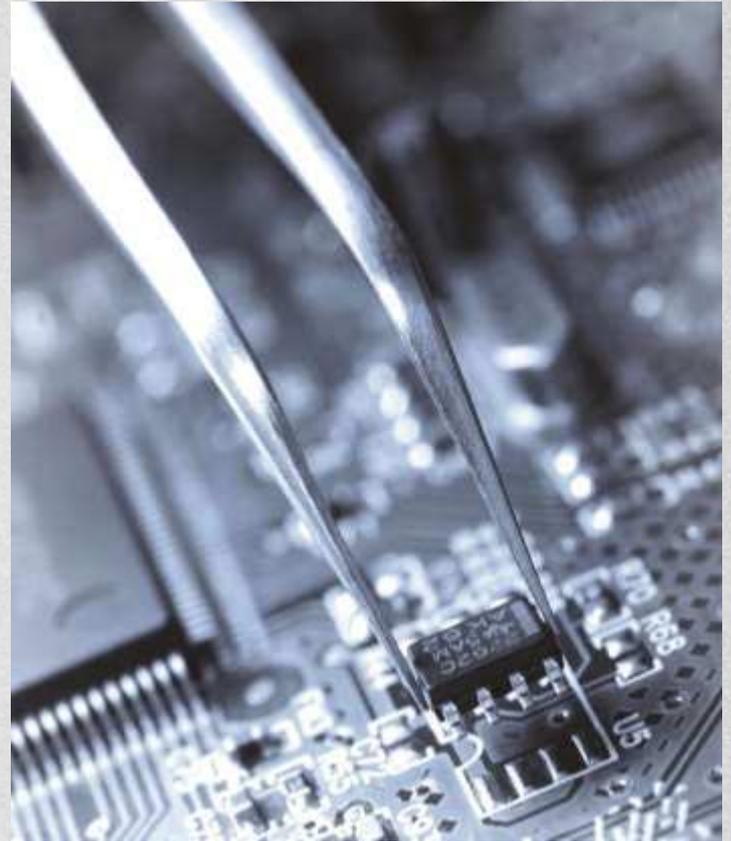


# Preparing Idaho youth & adults for high skill, in-demand careers

JFAC Presentation - 2015

Dwight Johnson, State Administrator



# Why is PTE Important? A Personal Example



REAL SKILLS. REAL CAREERS. REAL WORLD.

[www.pte.idaho.gov](http://www.pte.idaho.gov)

**PTE answers the key questions:  
Why do I need to know this?  
When will I use this?**

# Examples of PTE Programs & Courses



## Ag & Natural Resources

Animal Systems  
Food Products, Processing

Agribusiness Systems  
Ag Mechanics

## Business Mgmt. & Marketing

Administrative Support  
Marketing/Communication

Business Finance  
Accounting

## Engineering & Technology

Pre-Engineering  
Computer Networking

Robotics  
Web Design

## Family & Consumer Sciences

Culinary Arts  
Entrepreneurship

Early Child Development  
Hospitality/Tourism

## Health Professions

Medical Records  
Physical Therapist Assist.

Nursing  
Surgical Tech.

## Individualized Occupational Training

Career Exploration  
Learning

Preparation  
Internships

## Skilled & Technical Sciences

Precision Machining  
Diesel Technology

Electronics  
Industrial Mechanics

## “Learn & Earn” Education Models

Internships

Apprenticeships

On-the-Job Training

PTE Student Organizations



# Critical Workforce Ratio

1 : 2 : 7

Graduate Degree

Bachelor Degree

Skilled Technician

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

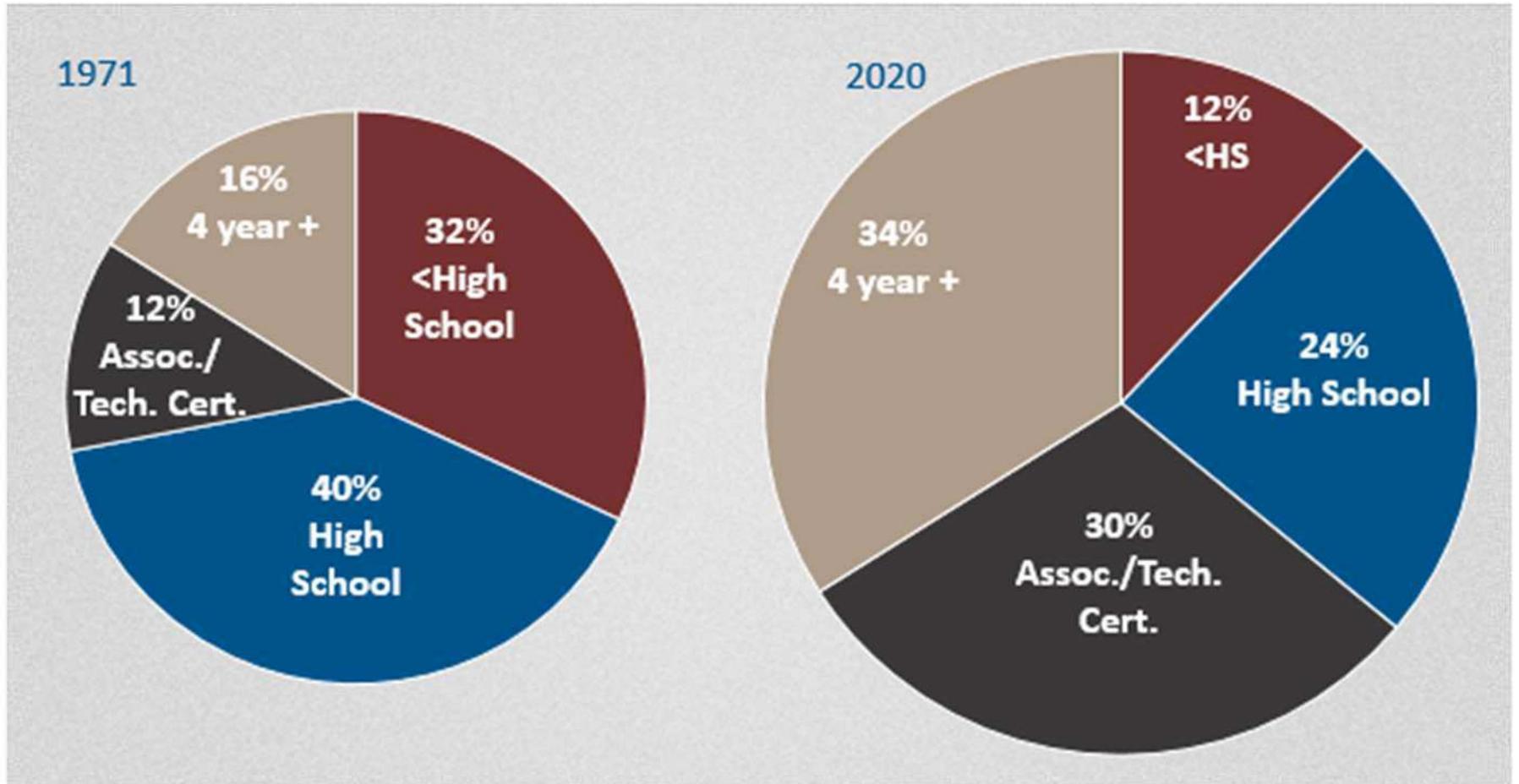


REAL SKILLS. REAL CAREERS. REAL WORLD.

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<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.

By 2020, nearly 2 out of every 3 U.S. jobs will require some postsecondary education and training.



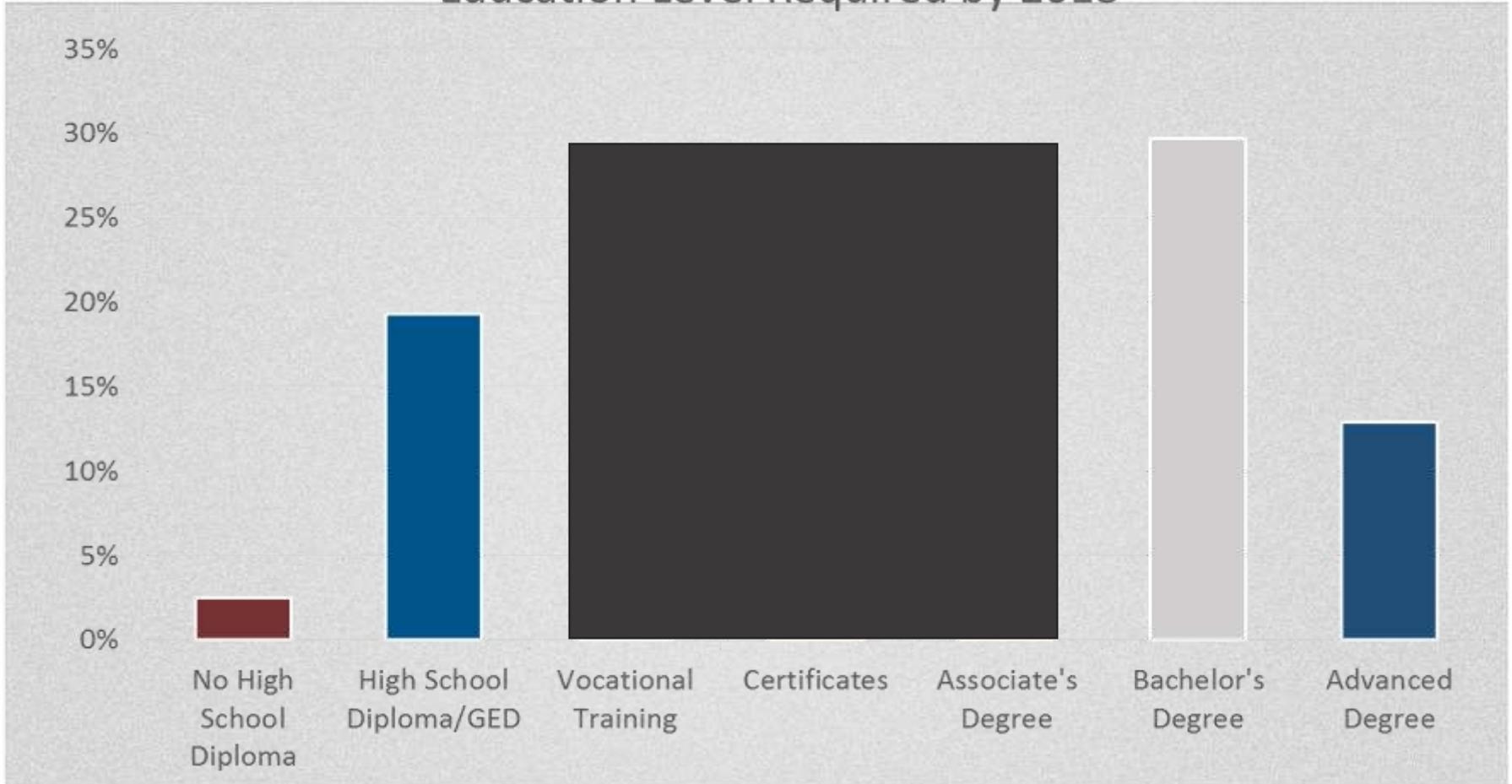
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Source: Georgetown Center on Education and the Workforce, "Career and Technical Education: Five Ways That Pay Along the Way to the B.A."

# Idaho Degrees Needed

Education Level Required by 2018



# Successful Return on Investment

## Go-to-College Rate

67% of high school PTE program students

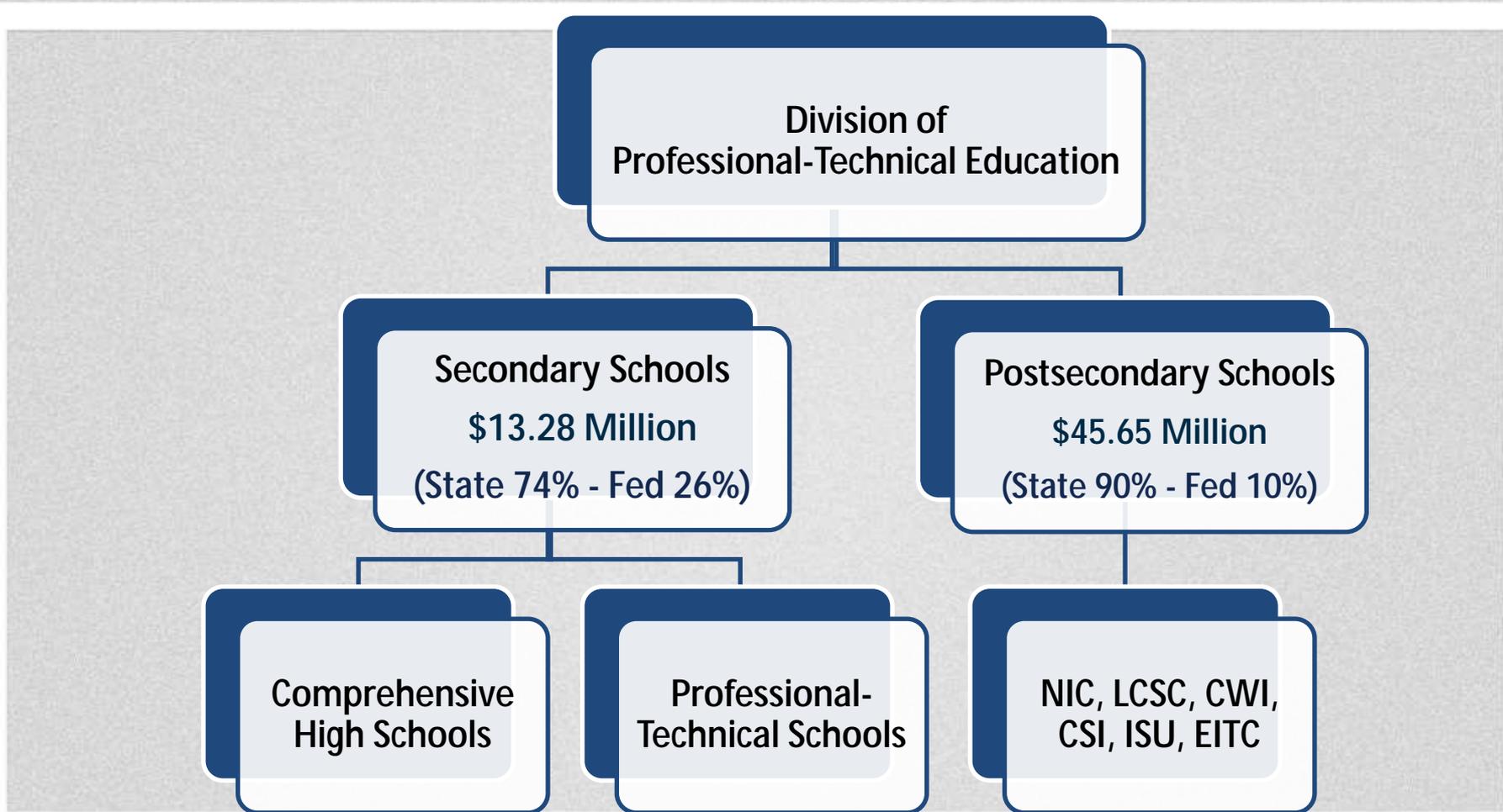
53% of Idaho's general high school population

94% of high school PTE students

92% of technical college students

**found jobs or  
continued education**

# PTE Delivery System



- High School
  - 83,000+ students enrolled in PTE programs
  - 98% of PTE high school students graduated
- Postsecondary
  - 7,000+ students enrolled in degree or certificate programs
  - 2,000+ students graduated in those programs

- **Federal Funding**
  - **Carl Perkins Act** \$6,531,600
    - Secondary
    - Postsecondary
    - Workforce Development
    - Nontraditional students
    - PTE advanced opportunities
    - Corrections
    - Administration
  - **Workforce Investment Act** \$2,239,300
    - Adult Basic Education
    - English as a Second Language
  - **WIA Incentive Award Grant** \$505,700
    - SkillStack Development
    - Adult Basic Education
- **Dedicated State Funding**
  - **Certified Public Manager® (CPM)** \$267,950
  - **Health Matters** \$127,950
  - **Centers for New Direction** \$170,000

# Post-Secondary PTE Recommendations

13

	Governor's Recommendation
<u>Post-Secondary Education</u>	
1. Advanced Mfg. Initiative	\$1,002,700
2. Capital Outlay	\$184,200

LBB 1-94

# 1. Advanced Manufacturing (AM) Initiatives

14

	Governor's Recommendation
NIC (Aerospace)	\$154,500
LCSC (Automated Engineering Mfg.)	\$139,700
CWI (Welding/ Mfg. Training)	\$190,000
CSI (Food Processing)	\$179,000
ISU (Aircraft Maintenance)	\$143,500
EITC (Metal Fabrication)	\$196,000
<b>TOTAL</b>	<b>\$1,002,700</b>

LBB 1-97, #3

## 2. Capital Outlay

	Governor's Recommendation
EITC	\$8,400
CSI	\$45,000
CWI	\$16,000
ISU	\$29,400
LCSC	\$46,000
NIC	\$25,000
PTE Division	\$14,400
<b>TOTAL</b>	<b>\$184,200</b>

LBB 1-96

- Ag Initiative (Senate Bill 1275)
  - Incentive program
  - Start up program
- Added Cost Funding
  - 46% increase for Ag programs
  - 5% increase for other PTE programs

# Secondary PTE Recommendations

	Governor's Recommendation
<u>Secondary Education</u>	
PT School Formula (49% increase) <a href="#">LBB 1-97, #2</a>	\$1,493,000
Program Added Cost (20% increase for PTE programs, except Ag) <a href="#">LBB 1-98, #4</a>	\$1,009,400
Ag Initiative <a href="#">LBB 1-96</a>	\$325,000

- Staff - 33 FTEs
- Roles
  - Policy Development & Coordination
  - Program Quality & Consistency
  - Budget Management
- CEC is Critical to Address:
  - Turnover Rate
  - Recruitment & Retention

# Critical Role for Success





Thank you!