

Idaho Program Revalidation Model

Chet Andes, Director of Program Quality

Heather Luchte, Chief Performance and Accountability Officer

Adrian San Miguel, Chief Program Services Officer

Program Quality Team

Standards – The Why

- Develop industry aligned standards
- Contribute to the creation of assessments that reflect real-world skills
- Network with fellow educators and industry professionals
- Make a tangible impact on CTE education
- Enhance your professional development and leadership skills

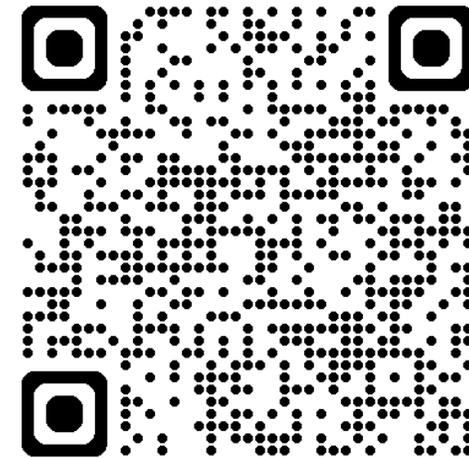
Standards Revalidation

- Fall 2025 (live 26/27)

Agribusiness	AFNR
Agriculture Mechanics and Power Systems	AFNR
Aviation	ETE
Cabinetmaking and Bench Carpentry	TI
Construction Trades	TI
Digital Communications	BME
Digital Media Production	ETE
Education and Training	FCSHS
Graphic Design	ETE
Hospitality Management	BME
Medical Assisting	HPPS
Precision Machining	TI
Web Design and Development	ETE

Would you like to be a part of the team?

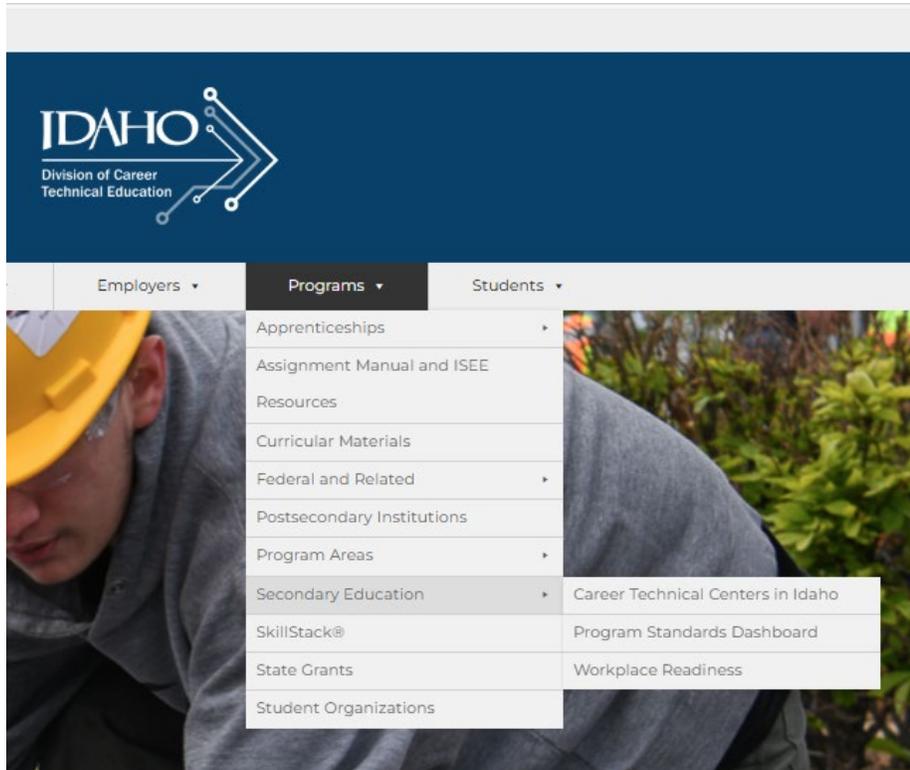
- Time commitment
 - Week of Sept. 15-19, 2025
 - Week of Jan. 26-30, 2026
 - Week of May 4-8, 2026
- Do you have industry partners willing to help?



<https://idahocte.jotform.com/242914262216856>

Program Standards Dashboard

cte.Idaho.gov



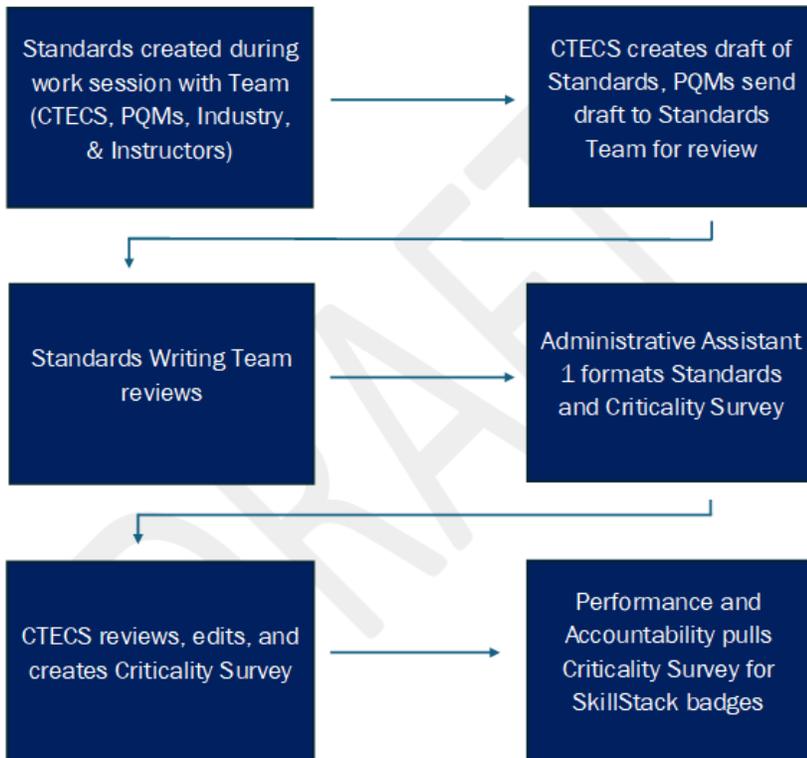
Public dashboard (by year and program)

Lookup By Implementation School Year				
Program	Program Area	Revalidation Year	Standards Posting Date	Implementation School Year
Implementation School Year 2025-26				
Agriculture Small Engine Repair	AFNR	2024-25	Dec-2024	2025-26
Agriculture Welding	AFNR	2024-25	Dec-2024	2025-26
Aircraft Maintenance	TI	2024-25	Dec-2024	2025-26
Business Management	BME	2024-25	Dec-2024	2025-26
Cosmetology	FCSHS	2024-25	Dec-2024	2025-26
Electronics Technology	TI	2024-25	Dec-2024	2025-26
High School of Business	BME	2024-25	Dec-2024	2025-26
Marketing	BME	2023-24		2025-26
Network Support	ETE	2024-25	Dec-2024	2025-26
Nursing Assistant	HPPS	2024-25	Dec-2024	2025-26
Ornamental Horticulture	AFNR	2023-24		2025-26
Plant and Soil	AFNR	2024-25	Dec-2024	2025-26
Powersports and Outdoor Power Equipment	TI	2023-24		2025-26
Programming and Software Development	ETE	2024-25	Dec-2024	2025-26
Welding	TI	2024-25	Dec-2024	2025-26

Standard Operating Procedures

Standards Manual

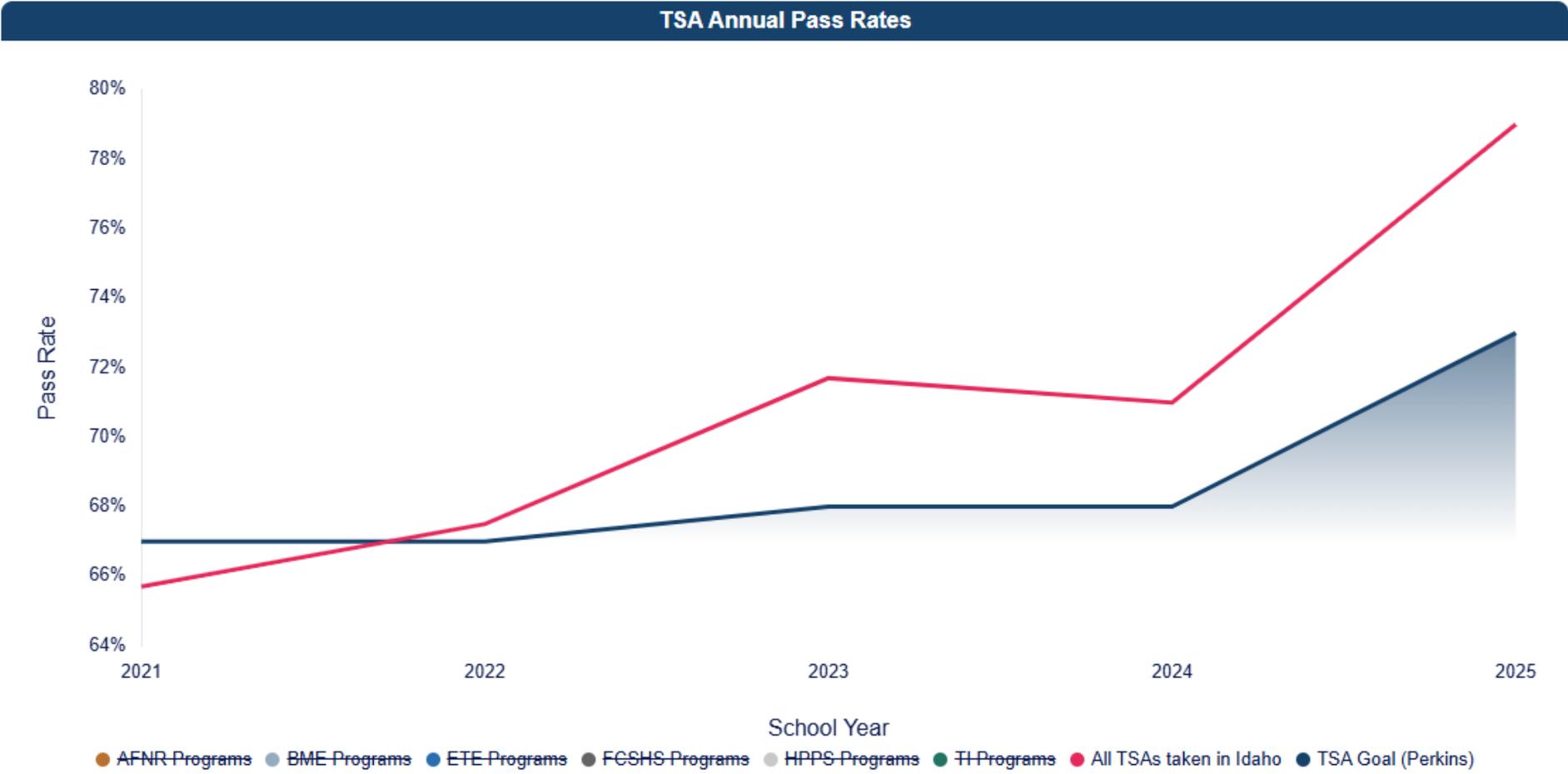
Processing Timeline



Standards Dashboard

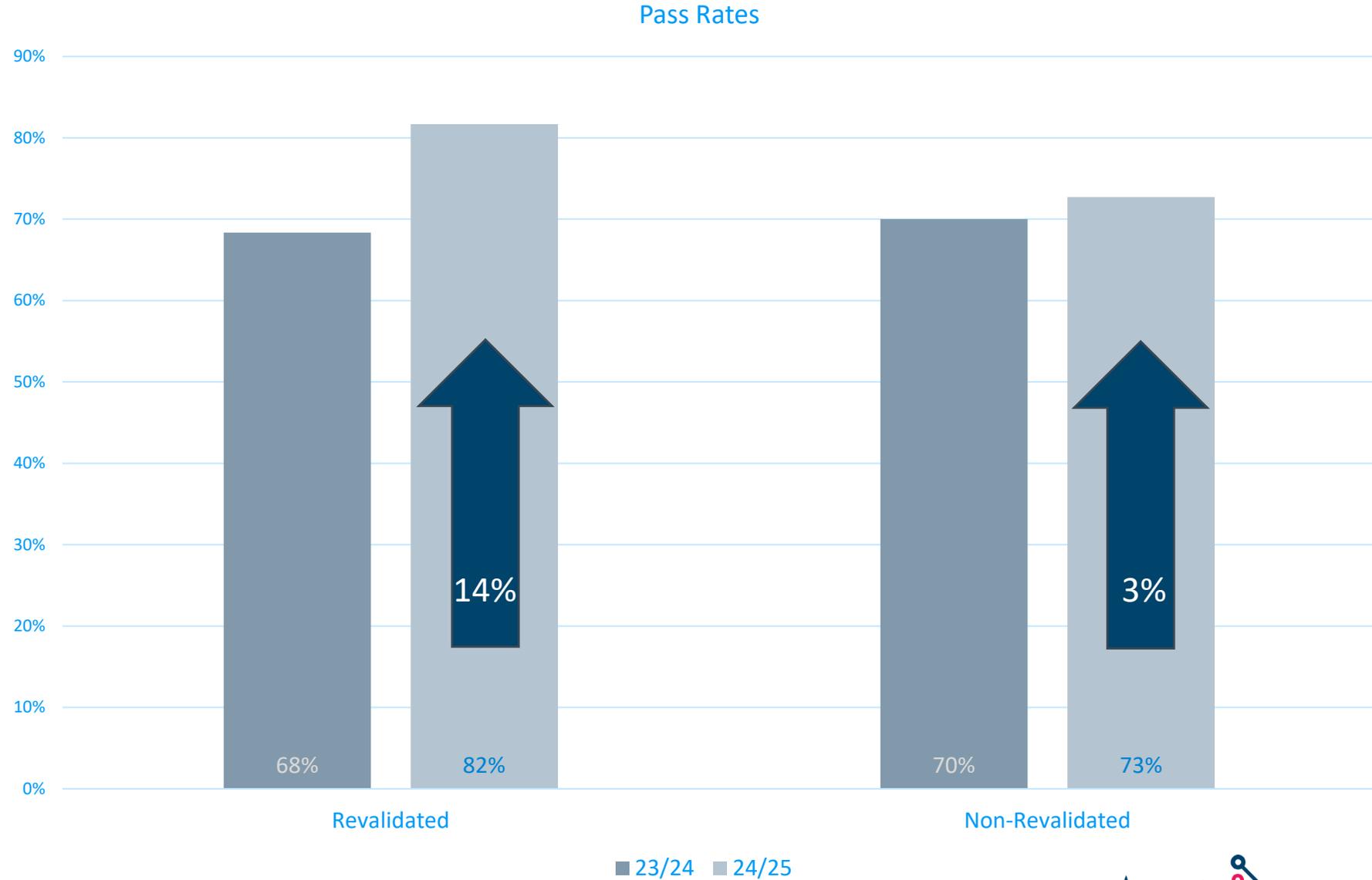
Program Status (scroll for more)	
Stage	Status
Planning	Complete
Standards Setting	Complete
Criticality Survey	Complete
Test Item Development	Complete
Test Item Analysis	Not Started
Cut Score Determination	Not Started
Program Name Plant and Soil	
Planning	Complete
Standards Setting	Complete
Criticality Survey	In Progress
Test Item Development	Complete
Test Item Analysis	Not Started
Cut Score Determination	Not Started
Program Area BME	

Data and trends aligned to revalidation

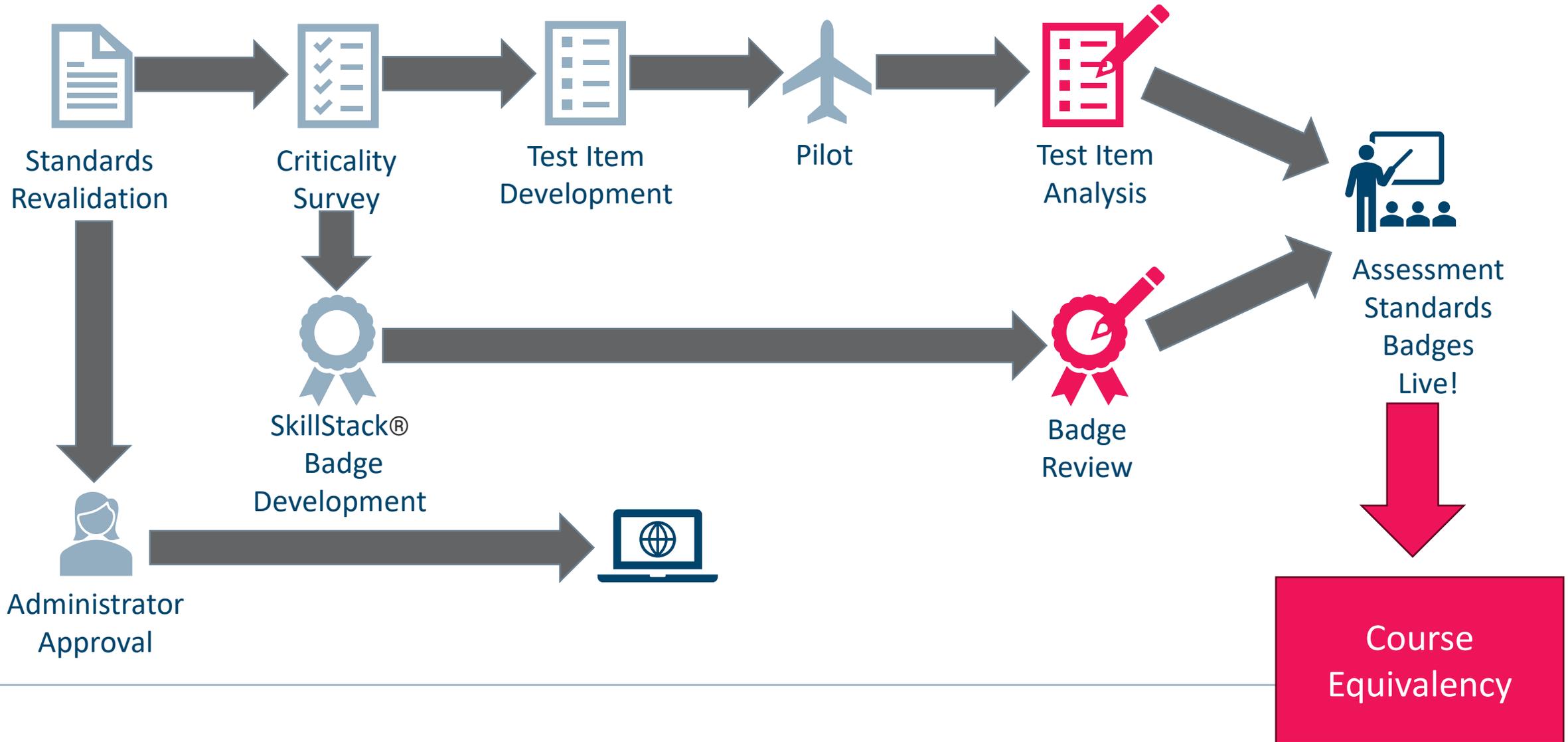


Pass Rates

Revalidated programs improved significantly compared to non-revalidated programs.



Standards Workflow (one year)



Marketing and Recruitment



IDAHO

Division of Career
Technical Education

Join the Standards Team today!

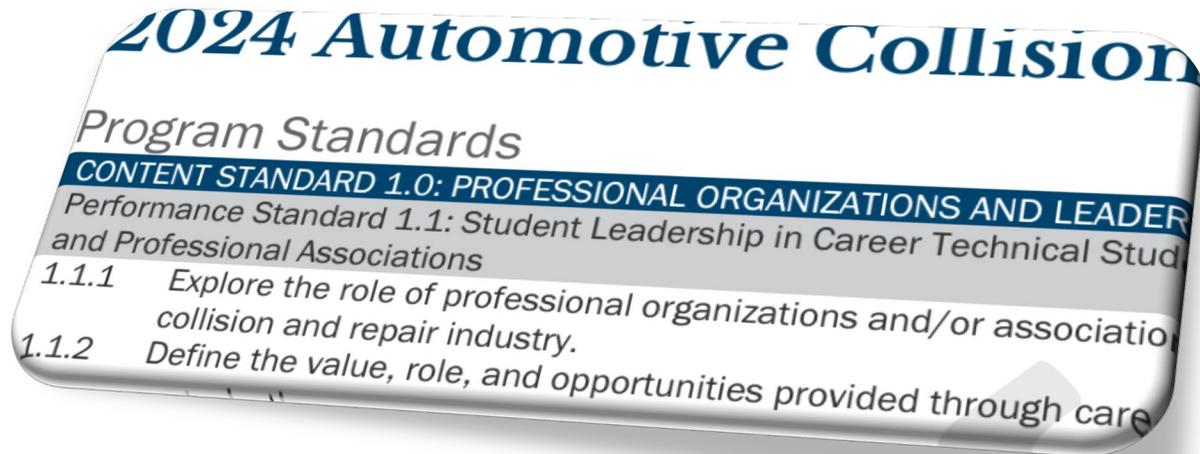
Help us shape the direction of your pathway for the next generation of learners and earners.

Generation of learners and earners.

Help us shape the direction of your pathway for the next

Standards Development

- Standards Revalidation
- Standards Development
- Standards Re-write



8 Member Writing Team:
3-Business/Industry
3 – Secondary
2 – Postsecondary

12 Member Writing Team:
5-Business/Industry
5 Secondary
2 – Postsecondary

6-8 hours in-person, zoom, hybrid.

Criticality Survey

- Industry Feedback
- Reflected in the Technical Skills Assessment (TSA)
- Drives SkillStack® Development
- Goal = 30+ complete responses
- **Nice to Know** = Helpful, but not critical for all employees.
- **Need to Know** = Employees should know or know how to find information.
- **Critical to Know** = Essential skills and knowledge for all employees.

CONTENT STANDARD 2.0: CAREERS	
Performance Standard 2.1: Explore Careers	
2.1.1 Describe the career opportunities and career paths in the transportation industry and the automotive collision repair industry.	1.76
2.1.2 Identify educational and credential requirements for career pathways in the industry.	1.72
2.1.3 Research new and emerging vehicle technologies and trends.	2.08
CONTENT STANDARD 3.0: SAFETY PROCEDURES AND PROPER TOOLS	
Performance Standard 3.1: General Lab Safety Rules and Procedures	

Test Item Development

- Technical Skills Assessment (TSA)
- Criticality results drive the test questions
- Test bank Items
- 100 questions assessment
- 3-6 Team members, secondary and postsecondary teachers
- 4-6 hours, in-person (test security)



Pilot Exam

- Tests the test questions
- Prefer Capstone students
 - Must be concentrators
- 50+ test takers
- Diversity in sampling of test takers based on region, school size, urban or rural locations
- 2-4 week testing window



Test Item Analysis

- Results provide statistics summarizing the performance of the test as a whole.
- Reviewed for:
 - Number of test items
 - Improved clarity
 - Relevance to the standard
 - Item difficulty
 - Item discrimination
 - Answers and distractors



Cut Score

- Determined after Test Item Analysis
- Team evaluates each test question
- Results are calculated based on 100 questions
- Cut Scores are posted

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Technical Education

Technical Skills Assessment (TSA) Cut Scores and Capstone Courses for Pathway Programs

The following list reflects the TSAs and cut scores for the current school year. These are the only approved TSAs for assessing students. See the [Educator Portal](#) for additional information.

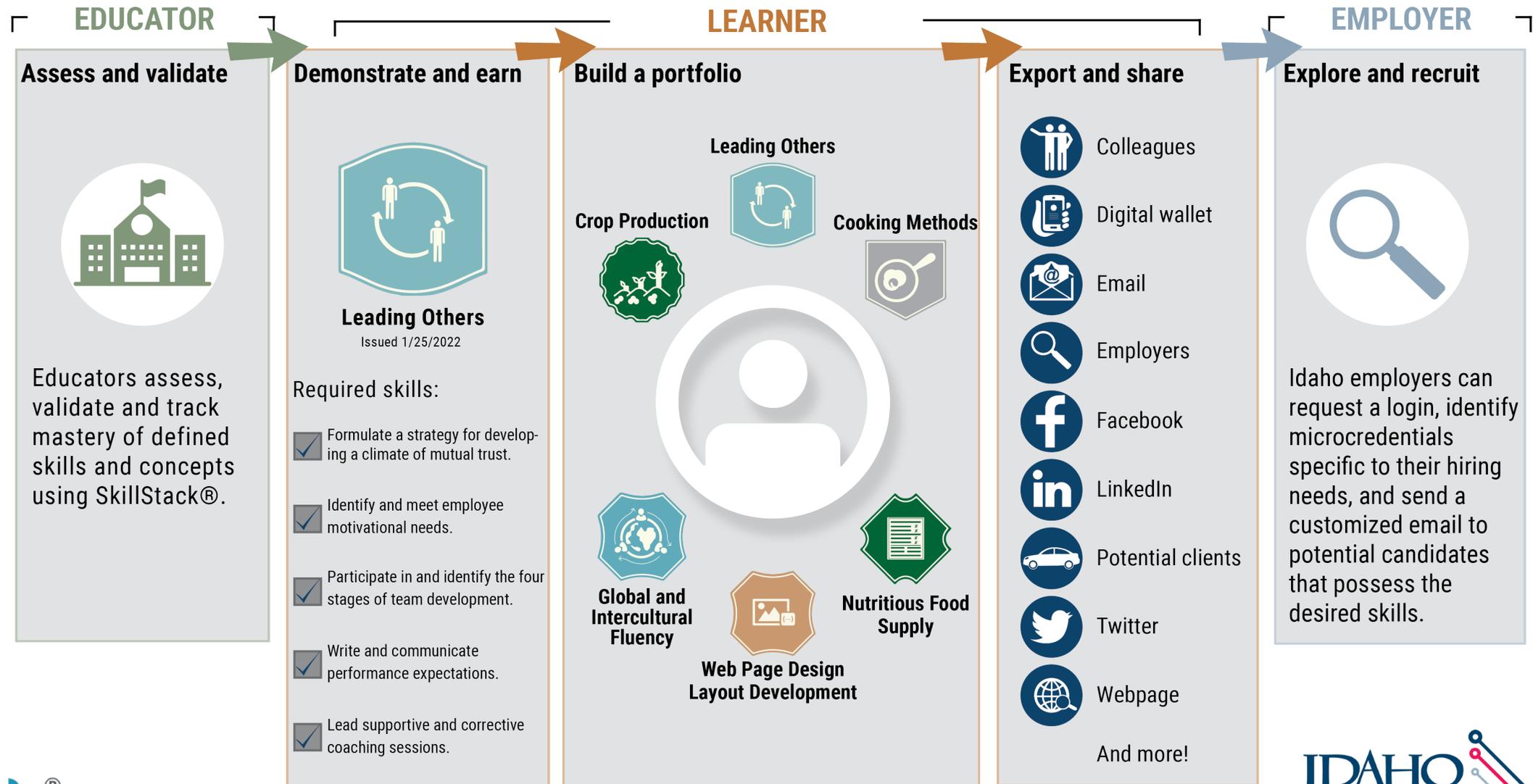
Pathway	Course Code	SkillStack®	Course Name	TSA Name	Cut Score	Pretest
ICTE Program Area Agriculture, Food and Natural Resources						
Agribusiness	182011		Agricultural Business and Economics	Same as pathway name	55	<input checked="" type="checkbox"/>
Agriculture Food Science and Processing	183056		Standards of Food Science and Processing Technology	Same as pathway name	60	<input type="checkbox"/>
Agriculture Leadership and Communications	182032		Principles of Agricultural Communications and Leadership	Same as pathway name	67	<input checked="" type="checkbox"/>
Agriculture Mechanics and Power Systems	184017		Standards of Agricultural Mechanics and Power Systems	Same as pathway name	64	<input checked="" type="checkbox"/>
Agriculture Small Engine Repair	184016		Advanced Small Gasoline Engines	Small Engine Repair/Power Sports	67	<input checked="" type="checkbox"/>
Agriculture Welding	184041		Advanced Agricultural Welding	Welding	70	<input checked="" type="checkbox"/>

Badge Development

- Board Policy III E:
 - Defines microcredentials and stacked microcredentials.
 - Digital badge is the visual representation of the microcredential.
 - Completion of stacked microcredentials may result in credit through institutions' prior learning assessment (PLA) policies.
- Secondary badges created from criticality survey
- Advanced badges (ex. hours or skills)



Microcredentials created with industry input



Find college credit for your stacked SkillStack® badges

This table allows you to quickly find the institutions that award credit for your stacked badges, along with the specific course(s) your badge equates to. Simply apply the filters to explore your opportunities for earning prior learning credit!

Please note: Some course equivalencies may require an additional postsecondary assessment. If you already earned dual credit in high school, earning credit for stacked badges may not apply. Contact your [Transition Coordinators](#) for additional guidance.

Filters Active - 1 Collapse All Show All Clear All

Program	Stacked Badge Name	Institution
Administrative Services 18	Advanced Skills and Experiences: Rehab... 6	CEI 91
Agribusiness 6	Pathway and TSA: Administrative Services 6	CSI 91
Agriculture Food Science and Processing 18	Pathway and TSA: Agriculture Mechanic... 6	CWI 91
Agriculture Leadership and Communicat... 6	Pathway and TSA: Animal Science 6	ISU 91
Agriculture Mechanics and Power System... 6	Pathway and TSA: Apparel and Textiles 6	LCSC 91
Animal Science 12	Pathway and TSA: Applied Accounting 6	NIC 91
Apparel and Textiles 6	Pathway and TSA: Automotive Collision R... 6	

Print Export Search:

To filter the table, use the panel above to select criteria, or type in the search field to filter across all columns.

Program	Stacked Badge Name	Institution	Course Equivalency	Number of Credits	Note
Animal Science	Pathway and TSA: Animal Science	CSI	AGRI 109		
Animal Science	Pathway and TSA: Animal Science	CWI	AGRI 109	3	
Animal Science	TCC - Principles of Animal Science	CSI	AGRI 109		
Animal Science	TCC - Principles of Animal Science	CWI	AGRI 109		
Animal Science	Pathway and TSA: Animal Science	CEI			Contact a Transition Coordinator for more information
Animal Science	Pathway and TSA: Animal Science	ISU			Contact a Transition Coordinator for more information
Animal Science	Pathway and TSA: Animal Science	LCSC			Contact a Transition Coordinator for more information



Course Equivalency Resource

Allows students to search their stacked badges and institutions that award prior learning credit.





Idaho SkillStack®

Heather Luchte, Chief Performance and Accountability Officer



TSA and WRA, who takes it?

- TSA = Technical Skills Assessment*
 - Capstone students, grades 9 – 12
 - 90% of capstones are grades 11 – 12

- WRA = Workplace Readiness Assessment*
 - Capstone students, grades 9 – 12 OR
 - Grade 12 enrolled in their 2nd CTE course
 - Can be courses from different areas (ex. Teen Living and Accounting).



*Only if part of an approved CTE program

Why do students take the TSA/WRA?

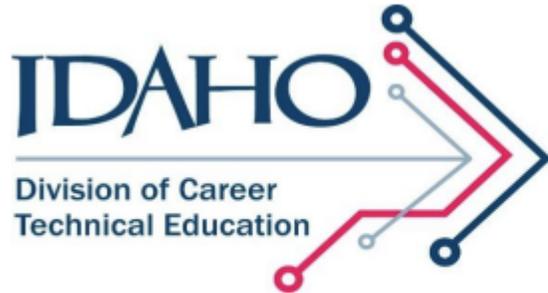
Technical Skills Assessment (TSA)

- End of program assessment, competencies
- Perkins requirement
- Measure of program quality

Workplace Readiness Assessment (WRA)

- Career readiness, expectations
- Measure of program quality

RYG: Standards Results



2024-2025 Technical Skills Assessment Digital Communications

Results by Standard

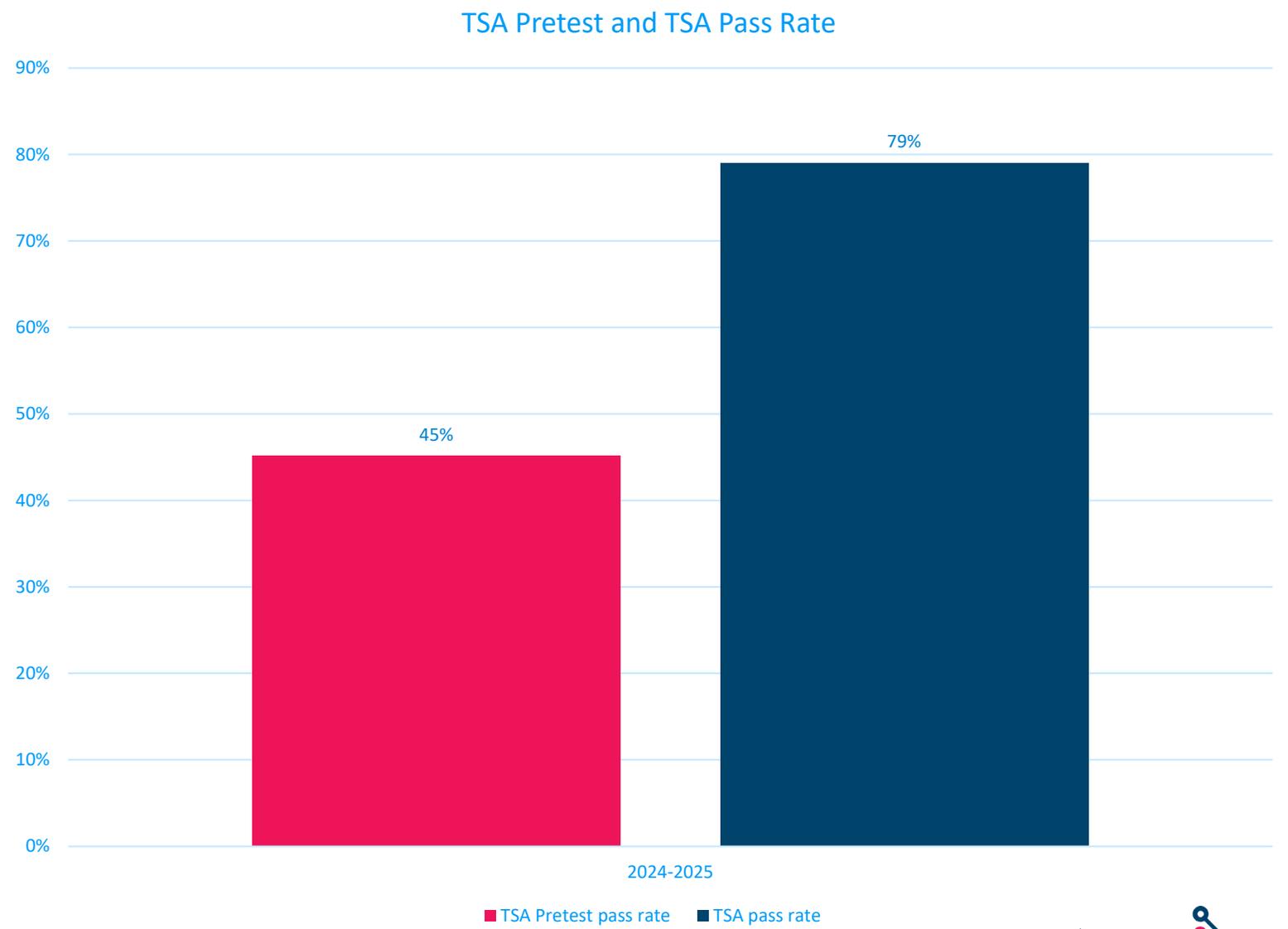
Legend (%)		
0-50%	51-75%	76-100%

Assessment: Digital Communications Number tested: 73	% Correct 21-22	% Correct 22-23	% Correct 23-24	% Correct 24-25
CONTENT STANDARD 1.0: ELEMENTS AND PRINCIPLES OF DESIGN AND VISUAL	67.97%	64.94%	68.97%	73.08%
Performance Standard 1.1: Elements of Design	48.75%	54.88%	51.72%	60.26%
1.1.1 Identify, analyze, and implement the application of color, line, shape, texture, size, and value in design.	48.75%	54.88%	51.72%	60.26%
Performance Standard 1.2: Principles of Design	82.50%	70.73%	81.03%	78.21%
1.2.1 Analyze and incorporate the principles of design (i.e. balance, contrast, alignment, rhythm, repetition, proximity, movement, harmony, emphasis, unity, etc.) in graphic works.	82.50%	70.73%	81.03%	78.21%

RYG: Red Yellow Green



Pre-Test Post-Test



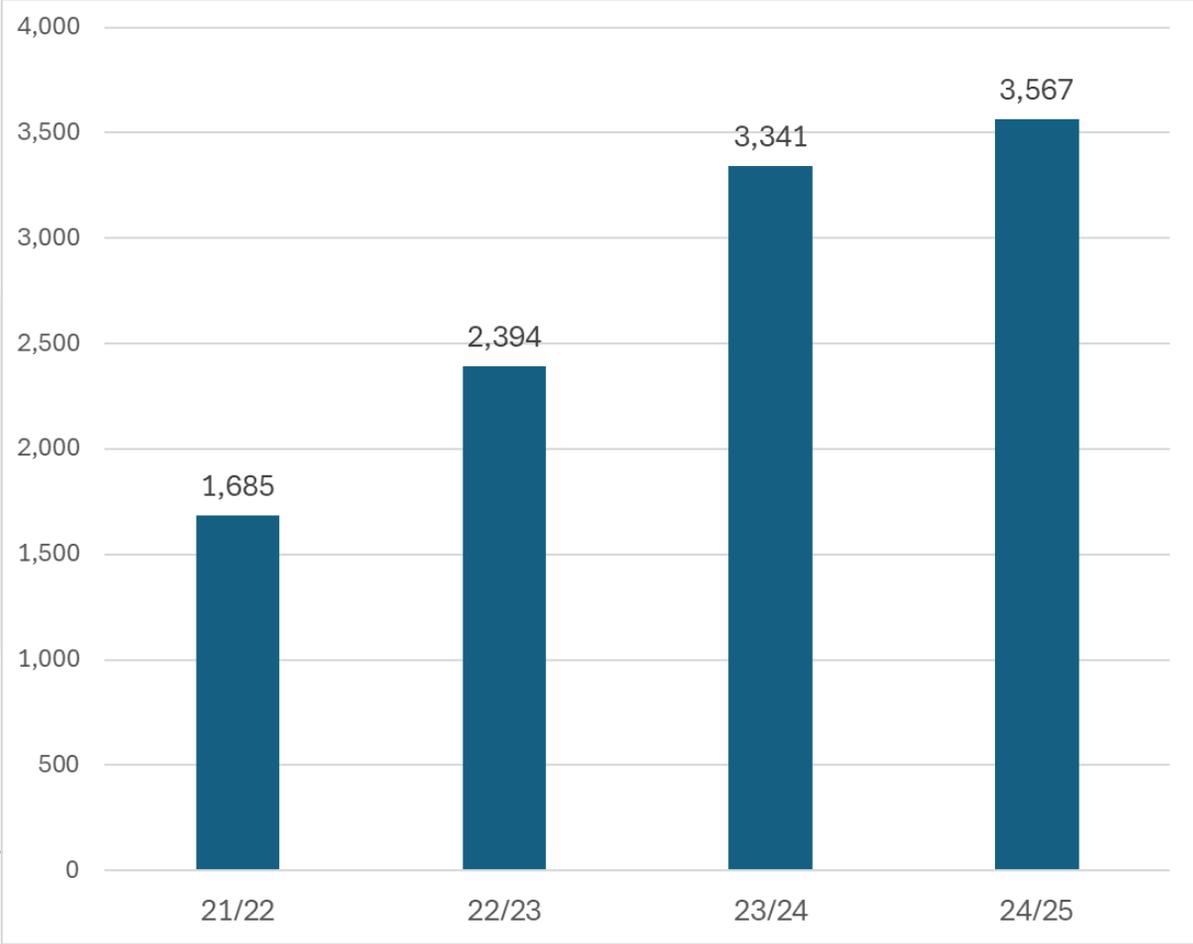
What is the student benefit?

- SkillStack® badges
 - Prior learning credit
 - Employment and recruitment opportunities
- Workforce readiness and CTE diploma



Workforce Readiness and CTE Diploma

Students who complete a CTE pathway are eligible if they:

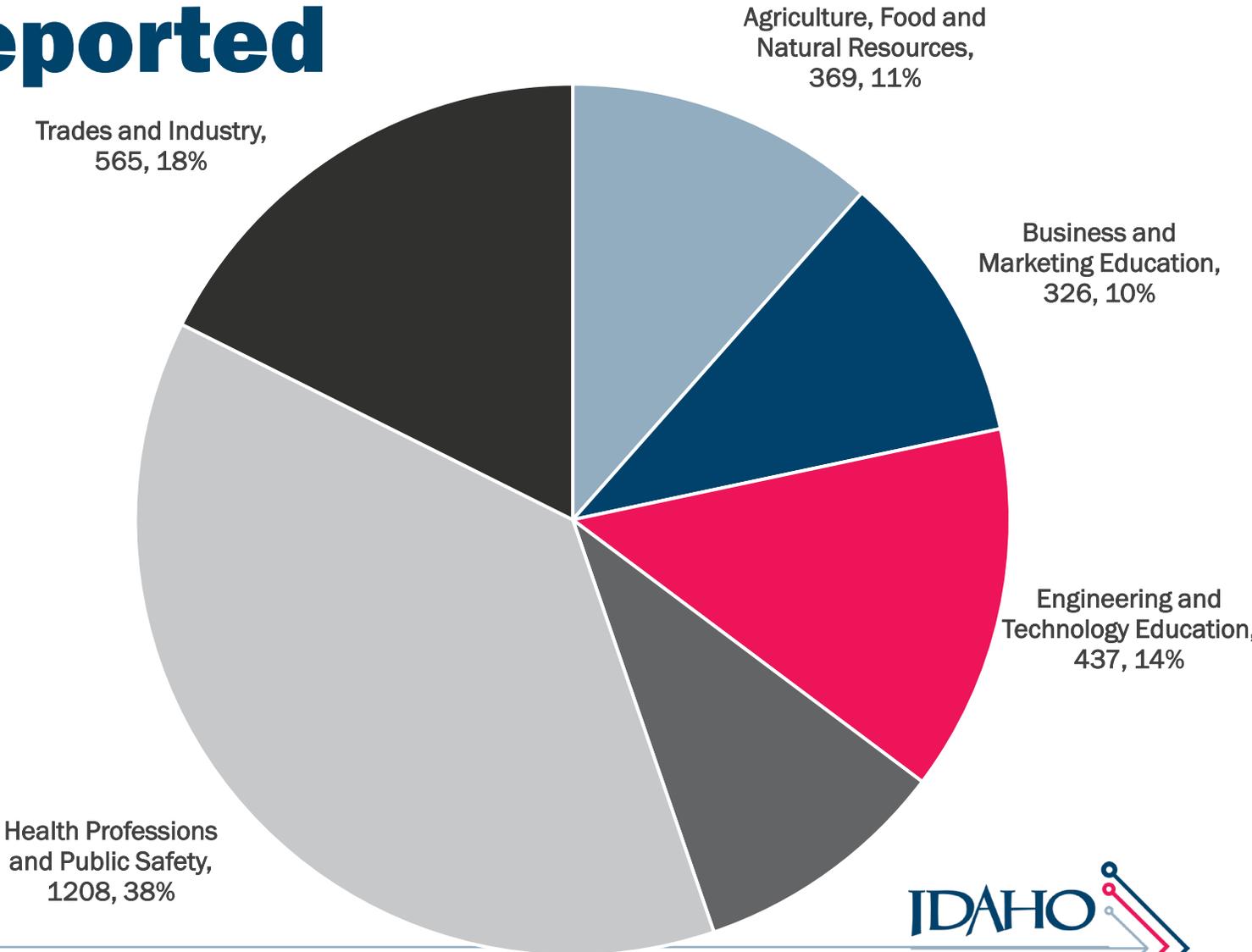


Nearly 11,000 students have earned this new diploma.

24/25 Diplomas reported

By program area

3,567 Workforce Readiness and CTE Diplomas issued to 2,494 unique individuals





Ideas from schools

Boise Schools



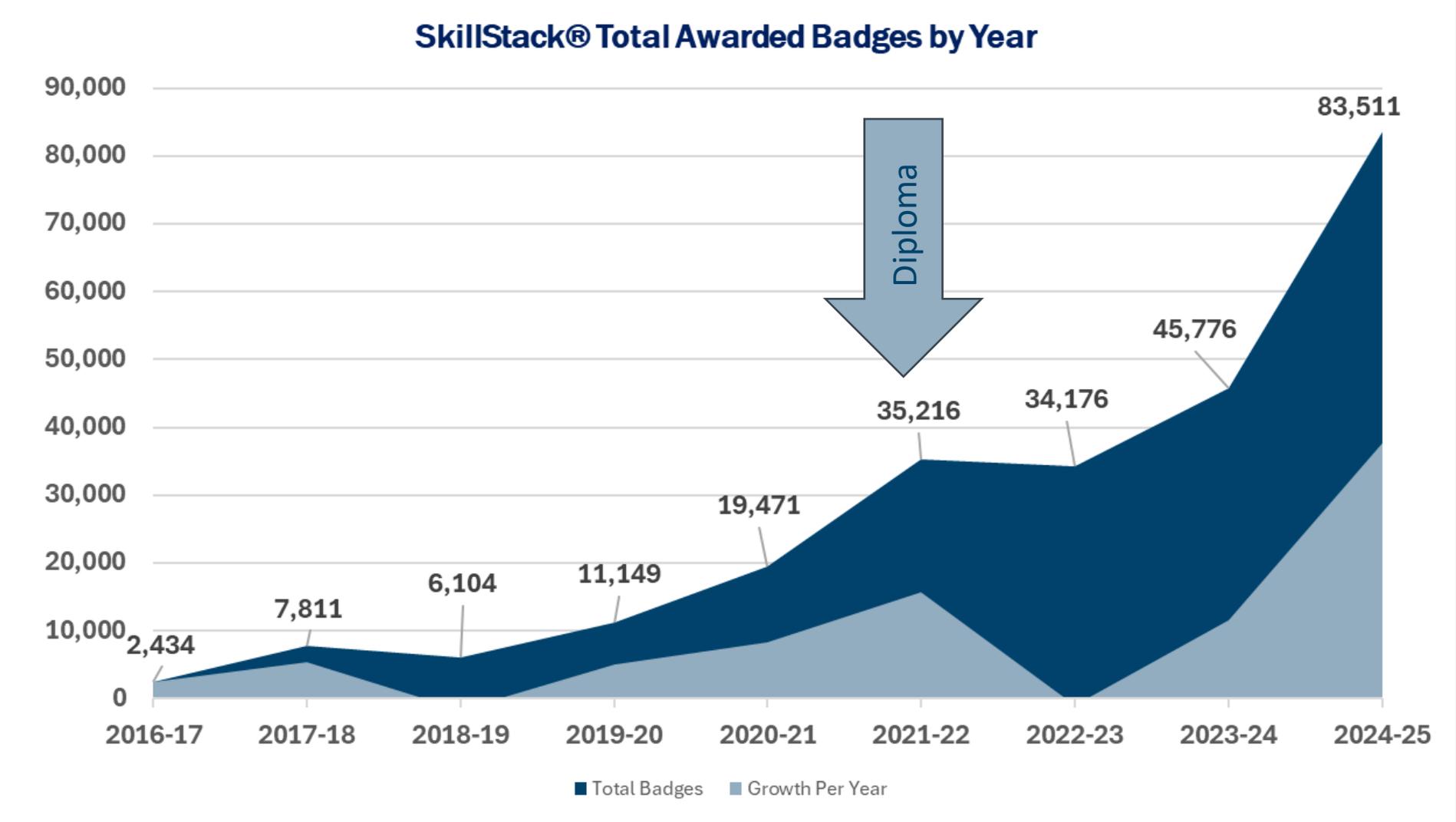
West Ada



CTE Diploma Requirements

- 1 MEET GRADUATION REQUIREMENTS**
Complete the graduation requirements for West Ada.
- 2 COMPLETE A PATHWAY**
Complete a CTE pathway that has a capstone class your junior or senior year.
- 3 PASS THE WRA**
You will take a Work Readiness Assessment in your capstone class. Check with your teacher about the passing score.
- 4 PASS THE TSA**
In each capstone class, there is Technical Skills Assessment. Each pathway has a different passing score.
- 5 EARN YOUR BADGES**
Show mastery in the program standards that are tracked in SkillStack. Check with your teacher to see your progress.

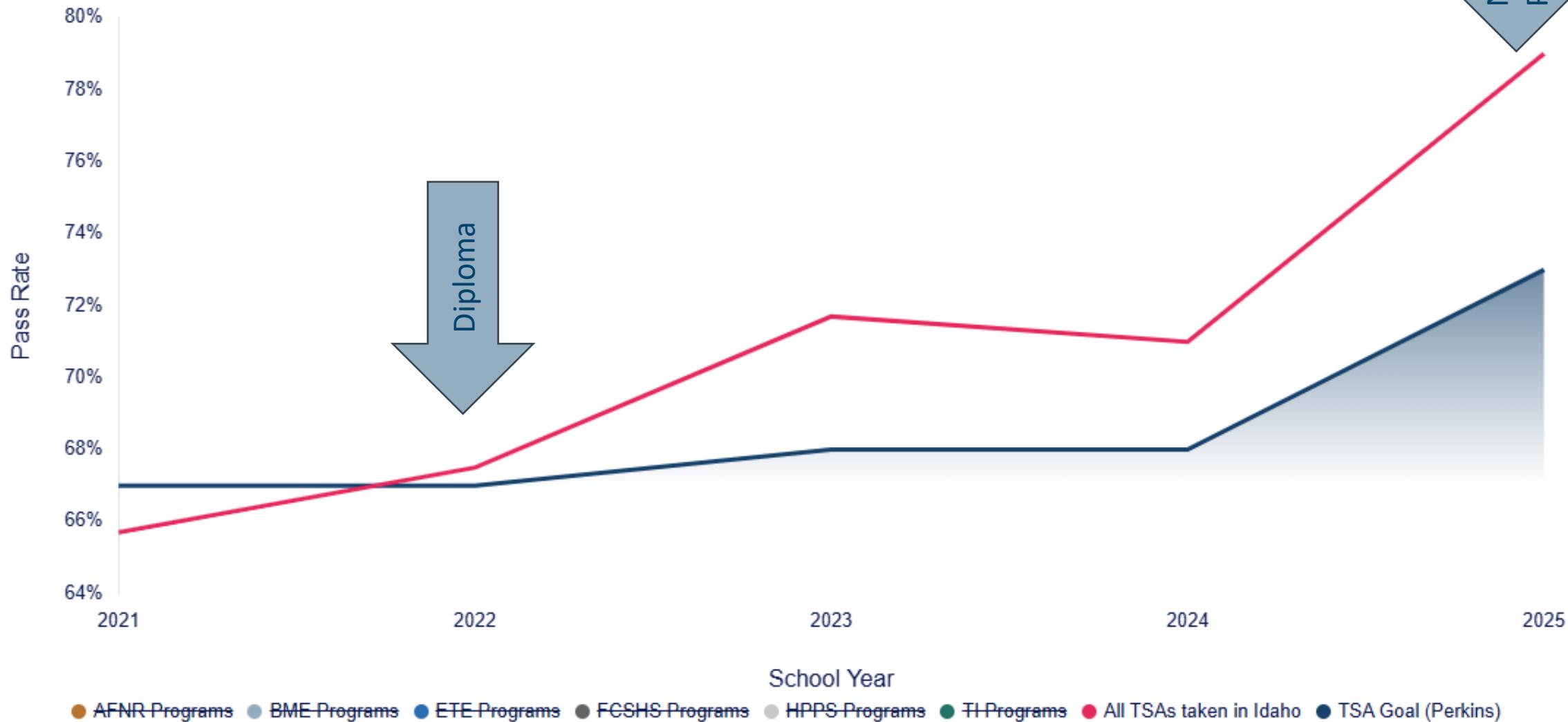
SkillStack® badges issued (n=253,380)



>52,000 unique learners have been awarded at least one digital badge!



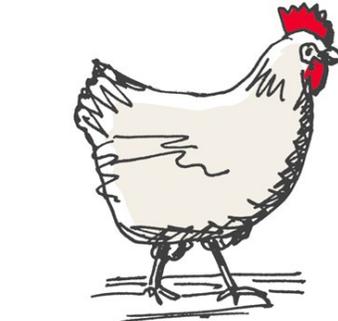
TSA Annual Pass Rates



Question: How are employers and industry using SkillStack®?

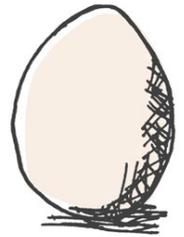
- 65+ employers currently in SkillStack®
- Why no promotion to Industry earlier?
 - No student emails so employers would find candidates but no responses to recruitment emails
 - Teachers not actively awarding badges.
 - Some high school programs weren't added yet (started with 9 up to 50+) = small candidate pool
- Chicken or egg.
 - Build candidate pool or build employer list... now 52K unique earners in SkillStack®.

#ISTE2016 #badgepathways



EMPLOYERS WILL CARE ABOUT BADGES WHEN THEY SEE THEM

THOUGHT: NOAH GEISEL



VS

APPLICANTS WILL CARE WHEN EMPLOYERS START ASKING...

@BryanMMathers



Idaho Microcredential Advisory Council (IMAC)

Purpose: to inform best practices for SkillStack® and other microcredentials in Idaho

Focus Areas:

1. Expanding secondary badge access (i.e. noncapstone teachers),
2. Postsecondary badging – nationwide panel on governance, posted on YouTube channel
3. IDOC badging – having meetings w/stakeholders
4. Employer engagement

Technical Advisory Committees and Reporting

- TAC meets at least twice per year
- TAC reports due to IDCTE by **June 15**.
- Include the following:
 - TAC Members-Primarily Industry Partners
 - The Annual Program of Work/5-year plan
 - Meeting Minutes
- **New IDCTE TAC Tracking Tool**



EMPLOYERS

Your search for qualified candidates is over.



SkillStack® Recruit is a free, robust database that allows employers like you to find employees with specific skills aligned with the jobs you're trying to fill. Once you've found qualified candidates, invite them to apply or learn more about your company—right from SkillStack®.

Here's how to get started:



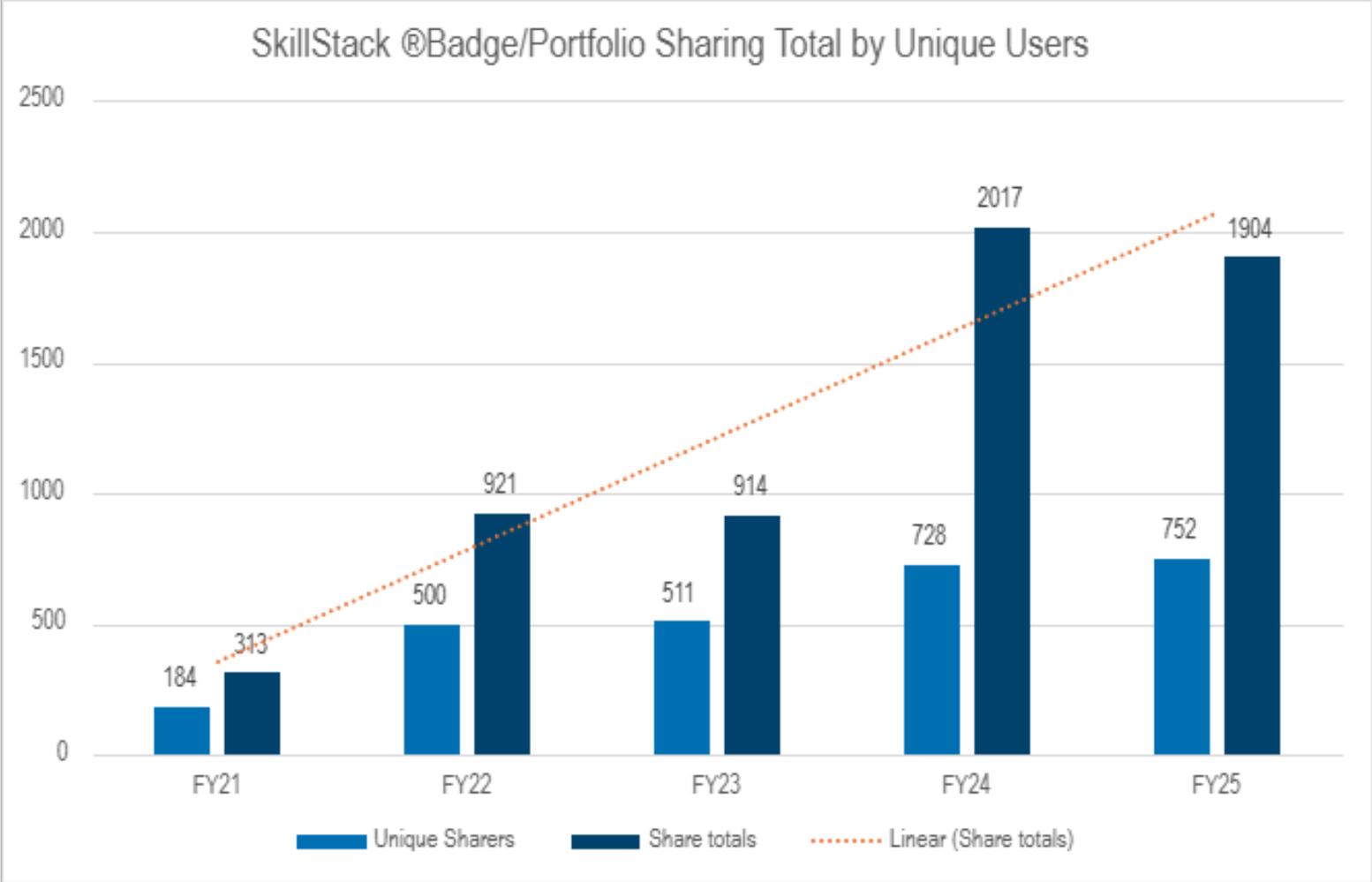
Secondary and Postsecondary Technical Advisory Committee TAC Guidebook

Cost: Free

Provider: CTE

Home Portal: Idaho Division of Career Technical Education

Sharing badges: learner activity



LISA SIMPSON

P (208) 123-4567 **E** LisaSimpson@Small.Com **A** Springfield, USA **W** LinkedIn.com/in/lsimpson

OBJECTIVE

Motivated and intellectually curious individual seeking a challenging position that leverages strong analytical, communication, and problem-solving skills. Eager to contribute to a forward-thinking organization that values integrity, innovation, and social responsibility.

EXPERIENCE

Student Tech Support Intern

Lincoln High School IT Department – Springfield, USA
September 2024 – May 2025

- Provided basic technical support to students and teachers, including troubleshooting.
- Helped maintain inventory of school tech equipment and updated software as needed
- Created simple user guides for common tech issues to improve efficiency
- Gained hands-on experience with hardware and software in an educational setting

Community Center Assistant

Springfield Community Center – Springfield, USA
June 2024 – August 2024

- Helped organize and run summer youth programs for children ages 6–12
- Assisted with setup and cleanup of events, games, and educational activities
- Provided support to staff by managing sign-in sheets and distributing materials
- Developed strong communication and leadership skills through daily interactions with children and parents

LEADERSHIP

As Chapter Officer for HOSA, organized meetings, gave presentations, and provided leadership. Raised \$5,000 for the *You DO Make Friends with Salad* fund.

REFERENCES

Available upon request

EDUCATION

High School Diploma
Springfield High School
Springfield, USA
4.0 GPA

MICROCREDENTIALS

Workforce Readiness Diploma



CTSO Chapter Officer: Teamwork



Medical Assisting



DIGITAL BADGE PORTFOLIO

<https://skillstack.idaho.gov/0eb8bab-c-a847-4ca5-8791-27d74c41ec45>



Resume Example

Showcases ways to display badges on traditional resume.



What's the difference?

Microcredential (Microcertification)

Non-credit bearing credentials awarded for mastery of defined skills or concepts, including career technical, academic, and/or industry-relevant skills. Shorter than traditional degrees/certificates. Measures skills not "seat time".

Digital Badge

A visual representation of a microcredential or stacked microcredential.

Digital badges are artifacts, much like a diploma, of the skill mastered.



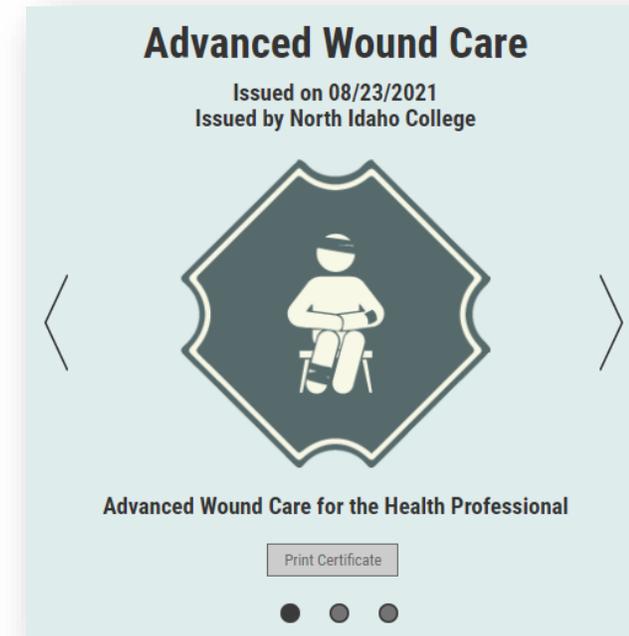
Stacked Microcredential

A set of organized microcredentials after learners meet specific outcomes.

Completing stacked microcredentials may result in credit through institutions prior learning assessment policies.

Data within a digital badge

Alignment	Framework a badge has been assessed against
Badge Criteria	Skills completed to earn the badge
Badge Description	Description of the badge
Badge Name	Name of the badge
Evidence URL	Badge earner's unique evidence (optional)
Expiration Date	Whether the badge has expired
Issue Date	When the badge was issued (or revoked)
Issuer	Details about the organization issuing the badge
Recipient	A verifiable reference to the recipient
Tags	Searchable tags



Standards Workflow (one year)

