Empowering Institutions to Connect Learners to Education and Workforce Pathways
The Clearinghouse

3,600+ colleges & universities

99% postsecondary enrollment

19,000+ high schools

70% secondary enrollment

30 Years of Nonprofit Service – Unparalleled Reach

3.2 billion data transactions per year

25 million pieces of enrollment info received monthly

45 States Working with 45 state’s K12 or postsecondary education department in a research capacity
Comprehensive Learner Records

Defined by AACRAO

“To capture, record, and communicate learning when and where it happens in a student’s higher education experience”
The Clearinghouse Approach to Populate a Wallet

Clearinghouse Formats:
- Enrollment
- Degrees
- Courses
- Credentials

PESC Standards:
- XML
- EDI

IMS Global Standards:
- Open Badges 2.1
- CLR 1.0
Colleges Attended

**SAMPLE UNIVERSITY**
Contact: Student Services
Email: StudentServices@su.edu
Phone: 8008008000

**HOMETOWN UNIVERSITY**
Contact: Student Services
Email: StudentServices@hometown.edu
Phone: 7037424200

Order Transcript from a college not listed here
Wallet Initiatives
Empowering Learners to Use Their Data
Education Design Labs: X-Credit

XCredit
Validating an individual’s life and working experiences as currency for future opportunities.

Badges documenting validated high demand 21st century skills.
Indiana Achievement Wallet

Manage Skills

AT A GLANCE

95
Total number of skills

32
16
47
Technical
Professional
Operational

Accountability
Active Listening
Advocacy

Ambulatory Care
Medical Assistants

Ambulatory care or outpatient care is medical care provided on an outpatient basis, including diagnosis, observation, consultation, treatment, intervention, and rehabilitation services. This care can include advanced medical technology and procedures even when provided outside of hospitals.

Read more on Wikipedia.
Learner and Employment Record

Defined by American Workforce Policy Advisory Board Digital Infrastructure Working Group, 2020

“LER is a learning record that is verifiable information about a person’s achievements in education, training, and workplace experience”
• Implemented as digital, interoperable, records
• Designed to increase the portability and usability of learner credentials
Goal: To understand successful student pathways between education and the workforce by integrating certification attainment with educational data and aggregate labor-market outcomes.

Problem: There is no complete, centralized source of data on the outcomes or impact of certifications. While there have been isolated efforts to collect this data by states, as well as self-reported data from certification bodies, outcomes data are fragmented and incomplete.
**How It Works**

Colleges/States ➔ Course-credit information ➔ National Student Clearinghouse

Industry credential information ➔ United States Census Bureau

Student-level education outcomes ➔ Aggregate wage data

**Benefits across the Education-Workforce Continuum**

**Institutions:**
- Enables a better understanding of student outcomes before and after credentials are awarded
- Improves education decision making
- Reveals paths to full employment for students
- Provides opportunities for program improvement and expansion

**Employers:**
- Identifies high-performing institutions and quality sources of talent
- Improves hiring and training decision making

**Credential Providers:**
- Expands access to both employment and education data showing student achievement
- Allows ROI of credential attainment to be measured
Examples of Insights Gained by Linking Data Sets:

Student level education outcomes for certification holders:
- Degree attainment, including award date, degree title and major, and institution awarding
- Enrollment status in Title-IV education institutions

Aggregate education outcomes for cohort of certification holders:
- Highest degree or any degree attained by percentages
- Institution type by previous enrollment
- Top 5 Classification of Instructional Programs (CIPs)

Aggregate labor market outcomes since last credential:
- Average wages since last credential overall and by demographics, such as, gender, race and ethnicity, and age groups, and credential attainment level
- Average wages by credential pathway progression
- Entrance and retention in industry sector after credential is awarded
Looking to the Future

**Welcome feedback:** If your institution has or is thinking about offering programs that embed industry credentials into your degree programs, or if there are ways you think the Clearinghouse could help your institution study your non-credit course data and learner pathways, please reach out.

**On the horizon:** The Clearinghouse plans to expand the pilot to more industries, and integrate this kind of longitudinal information into StudentTracker, the Postsecondary Data Partnership and Myhub services to help industry, learners, and education institutions.
New Partnership Announcement

SmartResume

John Smith
Senior Front-end Developer
- Actively seeking employment.

SKILLS & ABILITIES
CERTIFIED
APRIL 2021
Front End Web Development
Test University
- Six-month course that covers front-end web application development using HTML, CSS, and JavaScript frameworks.

HIGHLIGHTED
Category
• Category skill / ability 1
• Category skill / ability 2
• Category skill / ability 3

EXPERIENCE
MAY 2016 - PRESENT
Senior Front-End Developer
Walmart | Little Rock, AR
SEP 2010 - MAY 2016
Front-End Developer
Walmart | Little Rock, AR

DEGREES
APRIL 2021
Computer Science Major
Bachelor of Science | Test University
APRIL 2021
Chemistry Minor
Bachelor of Science | Test University

ACADEMIC AWARDS
APRIL 2021
Summa Cum Laude
Test University

PROJECTS
APRIL 2021
HTML/CSS, JavaScript, Bootstrap
Test University
Our human capital management system is built on resumes

And yet resumes have barely evolved in 500 years
CLRs hold the potential to deliver critical insights

1. **What someone is capable of doing** - skills, competency, and knowledge

2. **How quickly someone can be trained for specific job functions** - previous training and experience + demonstrated ability to learn

- Education
- Internships
- Assessments
- Online instruction
- Professional credentials
- On the job training
- Licenses
- Experiential learning
- & more
What do employers gain with better insights?

1. Broader talent pools to recruit from
2. A decreased reliance on traditional skill proxies
3. Deeper understanding of current employees’ competencies
4. A talent base that is incentivized to pursue learning
With our integration Myhub records can be turned into SmartResumes
Job seekers will be guided through how to create the most important document of their career

Roger that!

Your SmartResume contains nifty badges (certified records) that prove you have what employers are looking for.

2/3
And employers can verify the authenticity of Myhub credentials with a single click.
A SmartResume can be used anywhere
Including in our Certified Talent Marketplace

**PERSONALIZATION**

You are the star in this solar system.

Our certified talent marketplace is designed for people with verified skills and credentials (like you) to be discovered by employers.

1/2

BACK NEXT

**PERSONALIZATION**

Job Search Status

Select one option below.

- Actively looking for a job
- Open to opportunities
- Undecided

Visible to Employers

BACK CONTINUE

**PERSONALIZATION**

Type of Employment

Select all that apply.

- Full-time
- Part-time
- Internship

BACK CONTINUE

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Unlocking human capital benefits for employers
Thank you!

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Learner Mobility & Experience
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