


# **Generate** Quality Assessment Data and **Engage** Students in Assessment **Results!**



Connecting Learners to Careers  
Using Verified Skills 



# Agenda

- **Introducing Territorium**
- **Purpose and Power of Assessment**
- **Engaging with the Data**
- **Badging – Data and Motivation**
- **What's Next? Territorium's LifeJourney**
- **Q and A**

### Learner Mobile App



- Interoperable credential wallet
- Import & share badges
- Match skills to career pathways
- Search and apply for jobs
- Fill skill gaps

### Admin Console



- Create and award badges & stackable credentials
- Map learning experiences within and beyond the classroom to workforce skills
- Conduct analytics at granular levels of learner attainment
- Connect to SIS or LMS

### Assessment Services

**EdTest.ai**  
territorium

territorium  
**E-Proiciency Profile**  
with Official Content from ETS

territorium  
**HElghten**  
with Official Content from ETS

- Online remote proctoring
- Badge learner performance
- Conduct prior learning assessment
- Measure general knowledge & employability skills with content licensed from ETS
- Create custom assessments

# Purpose: Comprehensive Assessment Plan for General Education

Department	Assessment	Type	Timeframe	Students	Data	Purpose
Communications	English II Usage	Internal – Course Selected Answer and Essay	Spring – All class sections	English II students	Scores – standards set in score bands	Measure usage outcomes and essay
Communications	Spring Term Paper	Internal – Project Rubric Scoring	Spring – All class sections	English II students	Rubric scores – 6 traits scored	Measure research outcomes
Communications	HEIghten Written Communication	External- Performance in pre-post administrations	Fall – first year students Spring – Rising juniors	First year students in the fall; Rising Juniors	Usage items scale scores, rubric scores on the essay	Comparative measure – essay rubric, item analysis
Communications	Learning Outcomes – English I and II	Internal – AAC&U Rubric	Spring – annually	Students in English I and English II	All communications data considered	Program review

## The Power of External Assessments

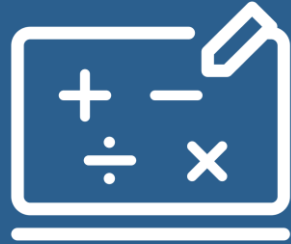
- Balance your assessment plan with internal and external assessments
- Verify progress with an external assessment
- Strengthen progress claims for accreditation
- Lessen the workload for faculty with efficient and economical measures





## Reading

Interpret the meaning of key terms, recognize the primary purpose of a passage, recognize explicitly presented information, make appropriate inferences, & recognize rhetorical devices.



## Mathematics

Interpret mathematical terms, interpret tables and graphics, evaluate formulas, compare numbers expressed in different ways, interpret ratios, proportions, & percentages, & recognize equivalent mathematical formulas or expressions.



## Critical Thinking

Recognize assumptions, the best hypothesis to account for information presented, recognize flaws & inconsistencies in arguments, & draw valid conclusions from information presented.



## Writing

The most grammatically correct version of a sentence, organize a short piece of writing, and recognize errors in grammar and usage.

# HEIghten®

HEIghten modular assessments measure core skills identified as critical in most education standards towards career success.



## Critical Thinking

- Analytical Skills
- Synthetic Skills
- Causal/Explanatory Skills
- Analyze and Evaluate arguments
- Develop Sound and Valid Arguments



## Quantitative Literacy

- Detecting & solving mathematical problems
- Using problem-solving skills
- Ability to understand data, read graphs, draw conclusions



## Written Communications

- Knowledge of social & rhetorical situations
- Knowledge of conceptual strategies
- Knowledge of language use & conventions
- Knowledge of the writing process



## Intercultural Competency & Diversity

- Approach reflects a test taker's view of themselves
- Analyze & Act - synthesize information without bias and translate thoughts into actions



## Civic Competency & Engagement

- Civic Competency
- Civic Attitudes
- Civic Participation



The University of Texas System

BELHAVEN UNIVERSITY



Instituto Politécnico Nacional



AUBURN UNIVERSITY



NORTHWEST FLORIDA STATE COLLEGE



THE UNIVERSITY OF ALABAMA



UNIVERSITY OF MARYLAND GLOBAL CAMPUS



UNIVERSITY OF GEORGIA



WICHITA STATE UNIVERSITY



Hope COLLEGE

WOR-WIC COMMUNITY COLLEGE

# Moving to Skills Alignment

# SKILLS RECOMMENDATIONS

Learning Outcomes	Employer Recognized Skills	Courses / Learning Experiences			
		Course 1	Course 2	Course 3	Course 4
Learning Outcomes 1	Skill 1	✓		✓	
	Skill 2		✓		
	Skill 3	✓	✓		✓
Learning Outcomes 2	Skill 4			✓	✓
	Skill 5	✓			
Learning Outcomes 3	Skill 6			✓	
	Skill 7	✓			
	Skill 8		✓		✓
Learning Outcomes 4	Skill 9			✓	✓

# MICROCREDENTIALS FROM RECOMMENDATIONS

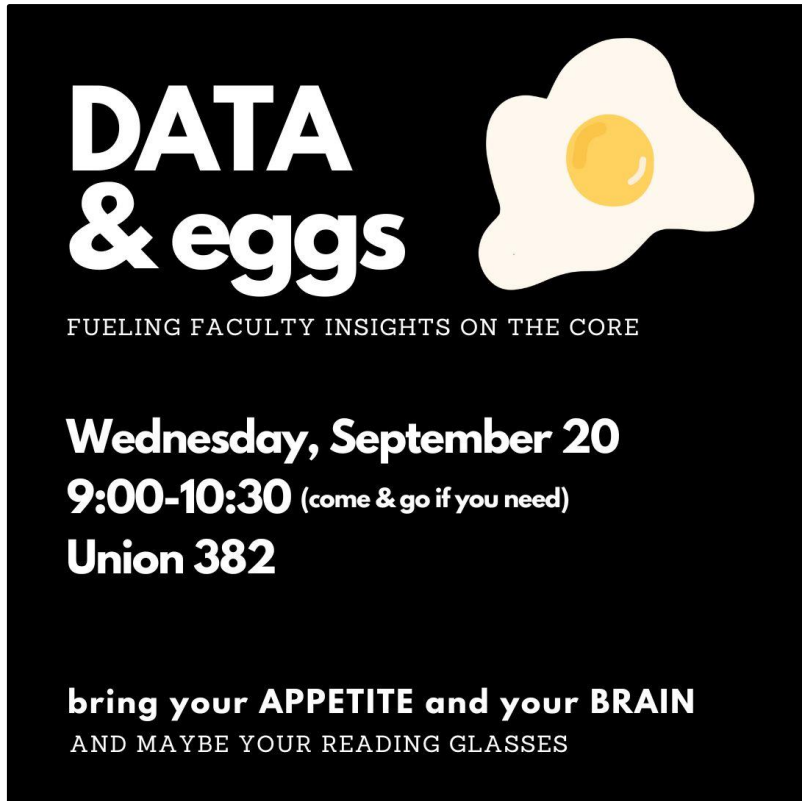
Learning Outcomes	Employer Recognized Skills	Courses / Learning Experiences			
		Course 1	Course 2	Course 3	Course 4
Learning Outcomes 1	Skill 1	✓		✓	
	Skill 2		✓		
	Skill 3	✓	✓		✓
Learning Outcomes 2	Skill 4			✓	✓
	Skill 5	✓			
Learning Outcomes 3	Skill 6			✓	
	Skill 7	✓			
	Skill 8		✓		✓
Learning Outcomes 4	Skill 9			✓	✓

- 1 Learning Outcome Program with 4 Learning Outcome Statements
- 9 Skill-specific badges developed across courses
- Skills proficiencies demonstrated through signature assessments in courses

# Engaging with the Data: Faculty and Students

# Data & Eggs Session

Dr. Courtney Glazer, Director of the Core, University of North Texas

A black rectangular poster with white and yellow text and graphics. At the top left, the text 'DATA & eggs' is written in a large, bold, sans-serif font. To the right of this text is a stylized illustration of a fried egg with a yellow yolk and a white, irregularly shaped egg white. Below the main title, the text 'FUELING FACULTY INSIGHTS ON THE CORE' is written in a smaller, all-caps, sans-serif font. Further down, the date and time 'Wednesday, September 20 9:00-10:30 (come & go if you need)' are listed in a bold, sans-serif font. Below that, the location 'Union 382' is written in a bold, sans-serif font. At the bottom, the phrase 'bring your APPETITE and your BRAIN AND MAYBE YOUR READING GLASSES' is written in a smaller, all-caps, sans-serif font.

**DATA  
& eggs**

FUELING FACULTY INSIGHTS ON THE CORE

**Wednesday, September 20**  
**9:00-10:30** (come & go if you need)  
**Union 382**

bring your **APPETITE** and your **BRAIN**  
AND MAYBE YOUR READING GLASSES

## Event Objectives

- Get valuable student learning data into the hands of faculty
- Model for faculty the process of digging into a data set
- Hammer home the assessment cycle with an emphasis on learning
- Have something cool to include in SACSCOC & state reports



Courtney, Glazer, Ph.D., Used with permission

# Territorium Assessment Services Differentiators: Learner Badges



## Measure Learning, Verify Skills!

# 78%

Employers who are seeking strong teamwork skills in candidates for job openings, communication, teamwork and critical thinking are the top three career readiness competencies identified by employers.

*Source: National Association of Colleges and Employers' Job Outlook 2024 survey, conducted in August and September 2023, with 255 respondents from employers (NACE members and nonmember companies).*



- Helps answer the question, why enroll?
- Skills alignment will help drive course selection
- Making employability skills part of the conversation improves the connection between education and jobs
- Makes the case for students and ROI

# 1EdTech: Open Badge Standard 3.0, CLR Standard 2.0



“As an early implementor of the Open Badges 3.0 standard, we are excited about its finalization and the promise it brings to exchange detailed and validated metadata about a learner’s achievements aligned to learning outcomes and skills. This presents a true step forward for employers and admissions officers, who will now have the necessary context to rely on digital credentials to verify skills and competencies,” said Heather Carle, senior product manager at Territorium.

1EdTech. (2024, May 26). *New Open Badges 3.0 Standard Provides Enhanced Security and Mobility* [Press release]. <https://www.1edtech.org/1edtech-article/new-open-badges-30-standard-provides-enhanced-security-and-mobility/411060>

# Metadata behind the Credential – Engages Faculty

## Credential details



[Share this credential](#)

[Get JSON URL](#)

[Export to another wallet](#)

## Intercultural Competency & Diversity Proficient

Origin  
Territorium

### Description

Individuals taking the HEIghten Intercultural Competency & Diversity assessment are asked to demonstrate proficiency in both the Analyze and Act dimensions. The Analyze dimensions measures ability to take in, evaluate and synthesize relevant information without the bias of preconceived judgments and stereotyped thinking. The Act dimension measures the ability to translate thought into action while maintaining control in potentially challenging and stressful situations. Individuals scoring at the Proficient Analyze & Act level (158-174) tend to demonstrate certain abilities.

Issuer name  
Territorium HEIghten

Criteria  
Individuals scoring at the Proficient Analyze & Act level (158-174).

Criteria Type  
Achievement

Issued Date  
UTC: 2023-11-02 05:17:42

Expiration Date  
Without expiration date

Criteria Narrative  
Individuals scoring at the Proficient Analyze & Act level (158-174).

Status Credential  
**Active**

### Skills

Self-awareness

Emotional intelligence

Intercultural communication

Reflective practices

Diversity

# Metadata behind Credential – Engages Learners

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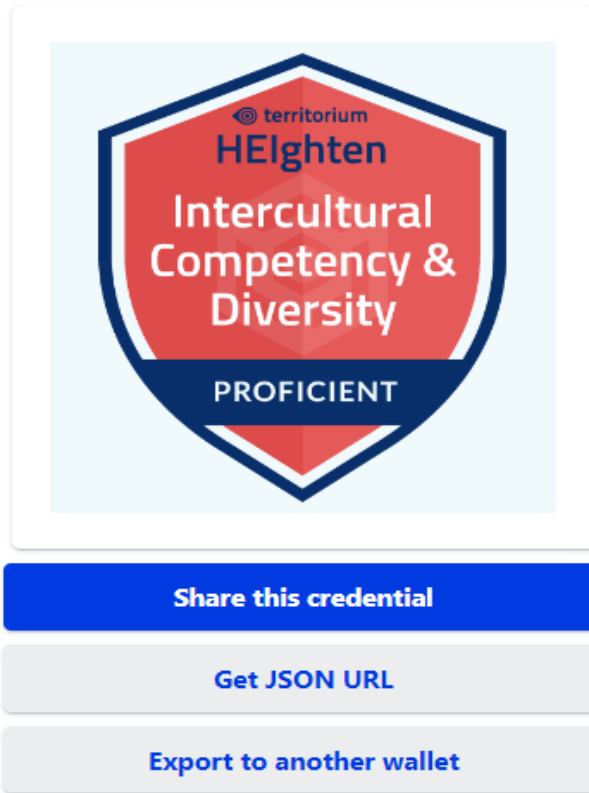
Intercultural communication

Reflective practices

Diversity

## Metadata behind Credential – Learner Agency

Credential details

A screenshot of a credential details interface. At the top, it says "territorium HEIghten Intercultural Competency & Diversity PROFICIENT". Below this is a blue button labeled "Share this credential", followed by two grey buttons labeled "Get JSON URL" and "Export to another wallet".

territorium  
HEIghten  
Intercultural  
Competency &  
Diversity  
PROFICIENT

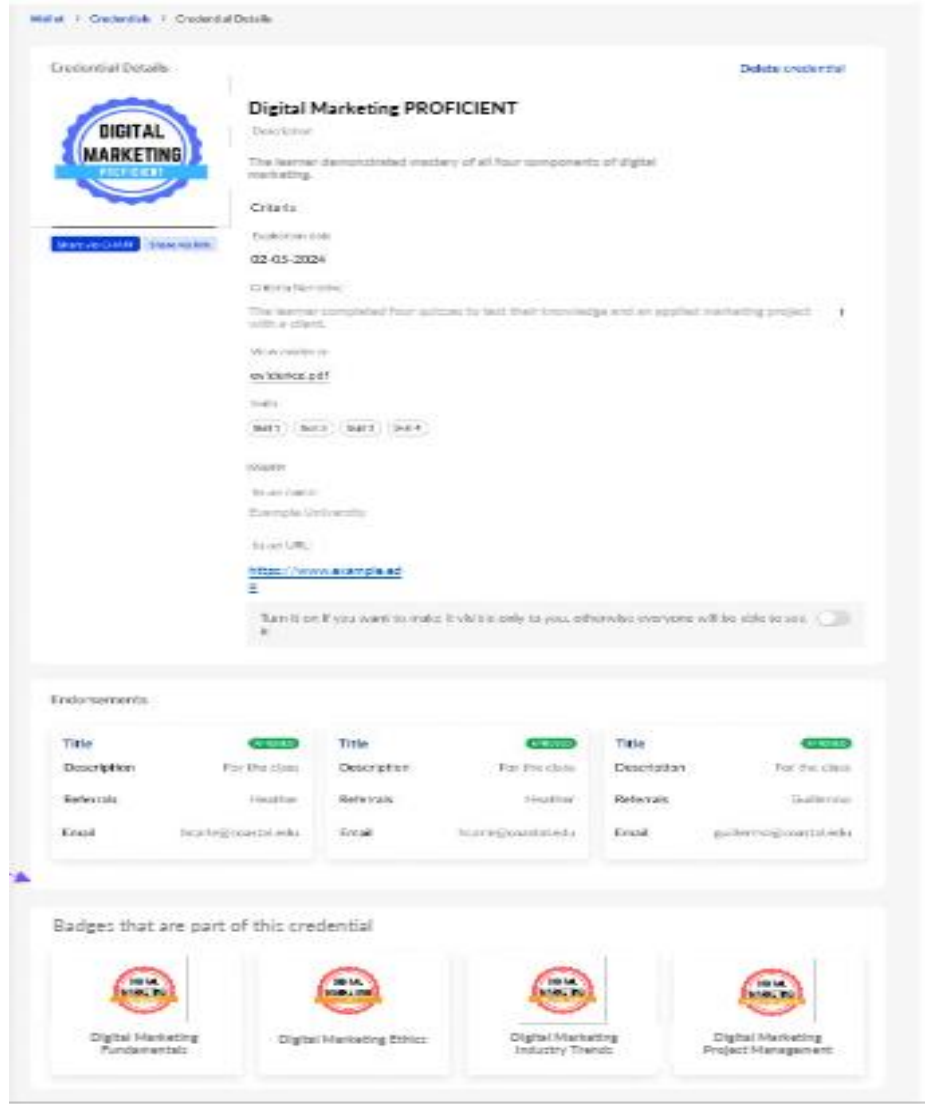
Share this credential

Get JSON URL

Export to another wallet

- The learner owns the micro-credential
- The institution verifies the credential
- Easy to add to a wallet or attach to a LinkedIn profile
- True for internal and external assessments
- Skills are transparent and provide the “WHY” for the learner

# Stacking Micro-Credentials



The screenshot shows a digital credential details page for "Digital Marketing PROFICIENT". The credential is represented by a blue circular badge with the text "DIGITAL MARKETING PROFICIENT". The page includes a description: "The learner demonstrated mastery of all four components of digital marketing." It lists criteria, a due date of 02-05-2024, and a criteria narrative: "The learner completed four actions to test their knowledge and an applied marketing project with a client." It also shows a work sample link "evidence.pdf", a list of skills (SEM, SMO, SMT, SEA), an issuer "Example University", and a URL "http://www.example.edu". A toggle switch is present for "Turn it on if you want to make it visible only to you, otherwise everyone will be able to see it".

**Endorsements:**

Title	Description	For the class
Health	Health	Health
Health	Health	Health
Health	Health	Health

**Badges that are part of this credential:**

- Digital Marketing Fundamentals
- Digital Marketing Ethics
- Digital Marketing Industry Trends
- Digital Marketing Project Management

- The Open Badge for the final achievement will show the relationship to the other achievements included in a “stacked pathway”
- Digital badges can be “stacked” into an overall credential, increasing transparency and learner agency.

# Learner Agency in Action!



2d • 🌐

Proudly earned my Proficient badge in Civic Competency & Engagement after successfully completing the **Territorium** HEIghten Outcomes Assessment—**University of Missouri-Kansas City**'s general education exit exam! This achievement not only reflects a commitment to understanding civic responsibilities but also brings me one step closer to graduation. That finish line for my degree is right in sight, and I couldn't be more excited!!

**Civic Competency & Engagement Proficient**

life.territorium.com

# What's Next? LifeJourney

## LER

A verifiable digital profile that represents an individual's skills, knowledge, and achievements, including their employment history.

## CLR

Shows a complete picture of lifelong learning, from the earliest stages of learning to advanced education to career achievements. [1EdTech].

### LifeJourney includes:

- Learning and Employment Record (LER)
- Comprehensive Learner Record (CLR)
- Built-in Badging
- PLA
- AI-Powered Career Pathways



# Meet Abbey



Abbey is enrolled in the phlebotomy program at the community college.

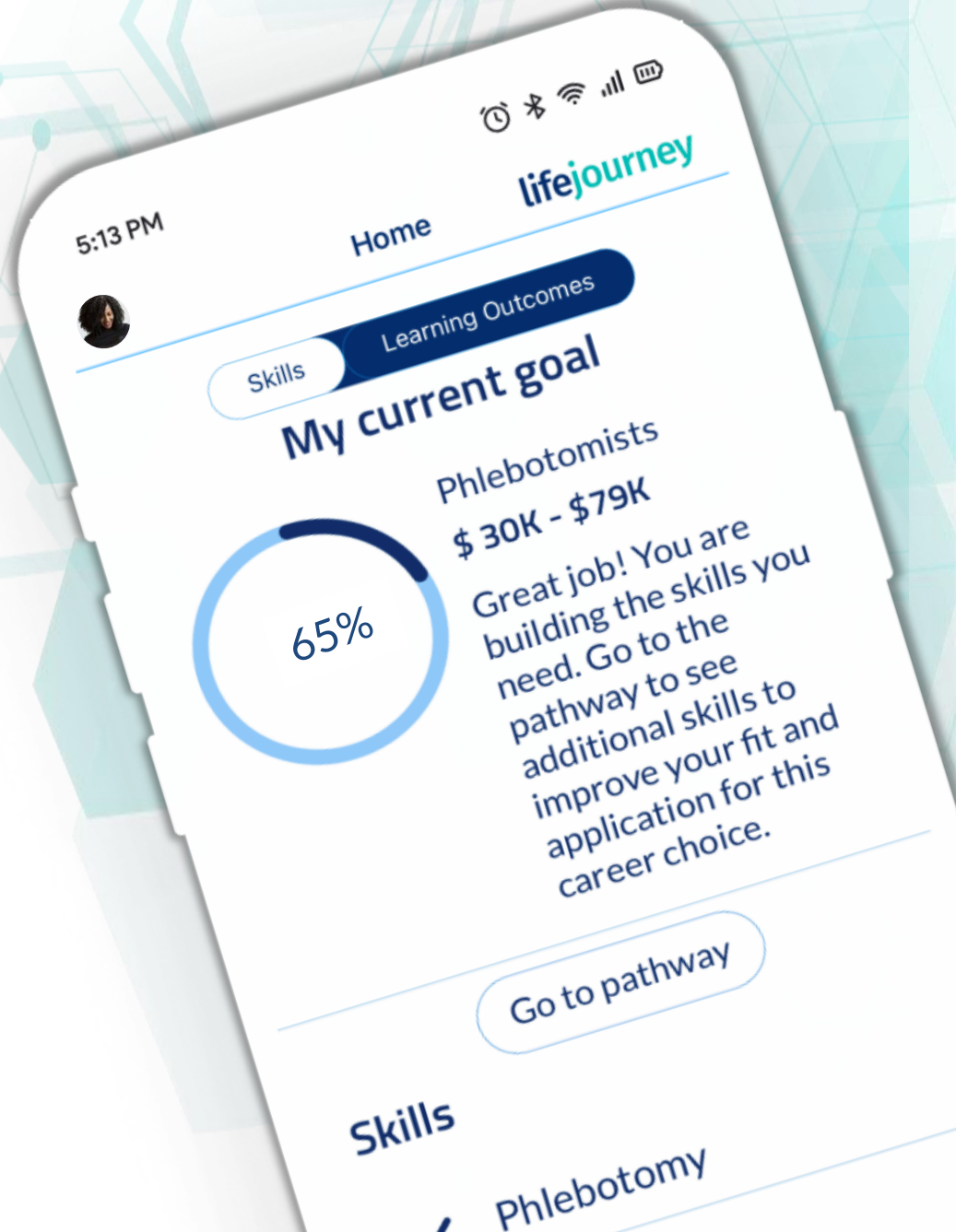
**Abbey knows her grades, but:**

1. Does she know her skills?
2. Does she know which skills are needed in the pathways she pursues?
3. Does she know which skills transfer across career pathways?
4. Does she know employers looking for someone with her skills?

# Abbey's LifeJourney

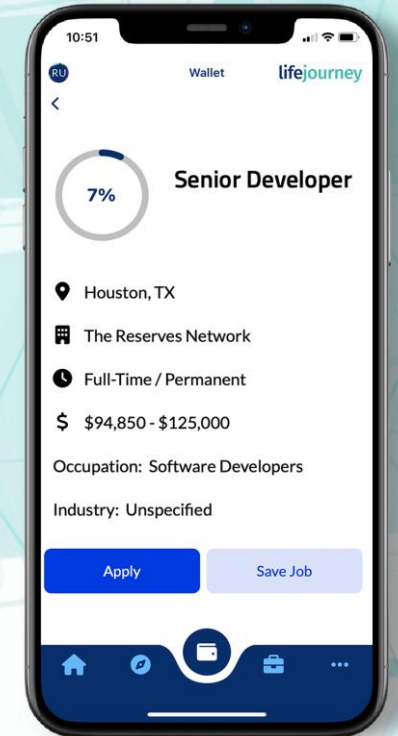
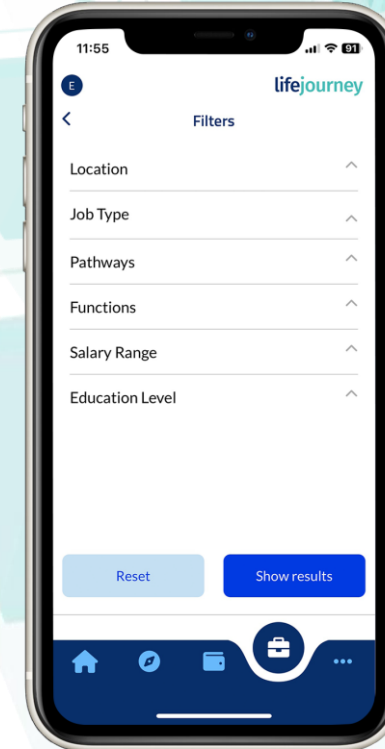
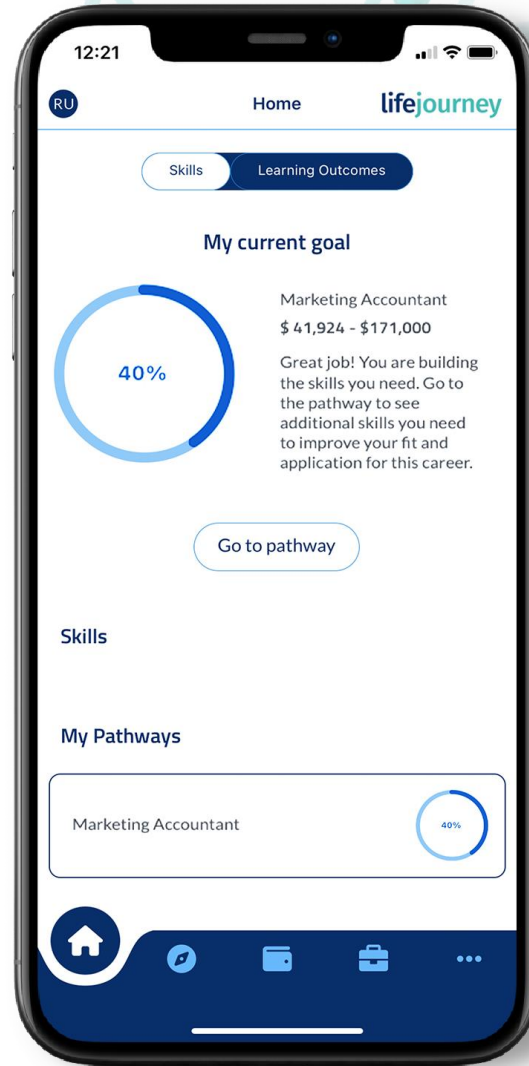


## Career Pathways





**lifejourney**  
powered by  territorium

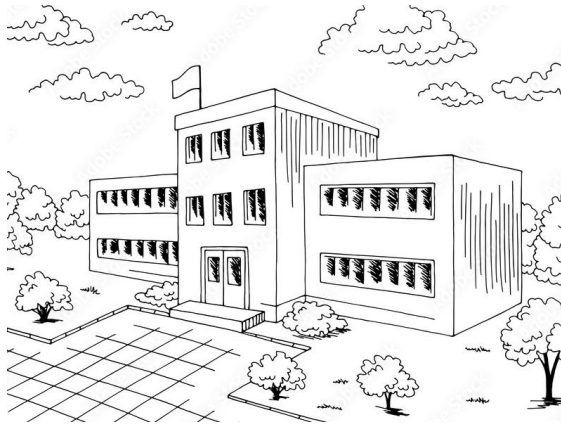
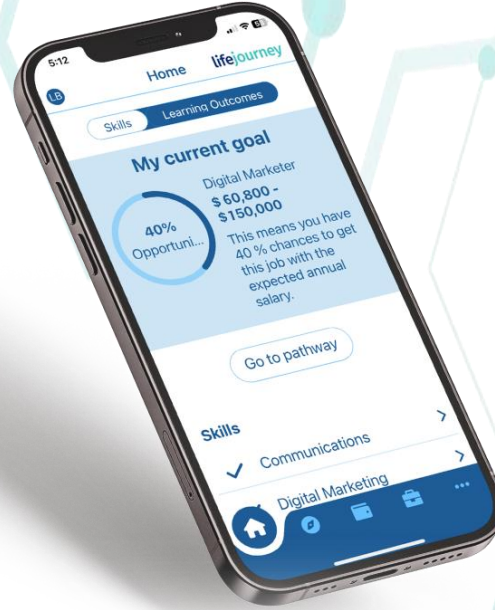




lifejourney

territorium

Connecting learners to jobs using verified skills



Learning Outcomes of Programs + Key Learning Experiences



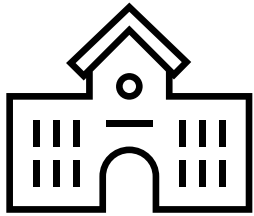
Pathways



TalentNeuron™

Workforce Skills & Jobs

# Abbey is part of a *Scalable Ecosystem.*

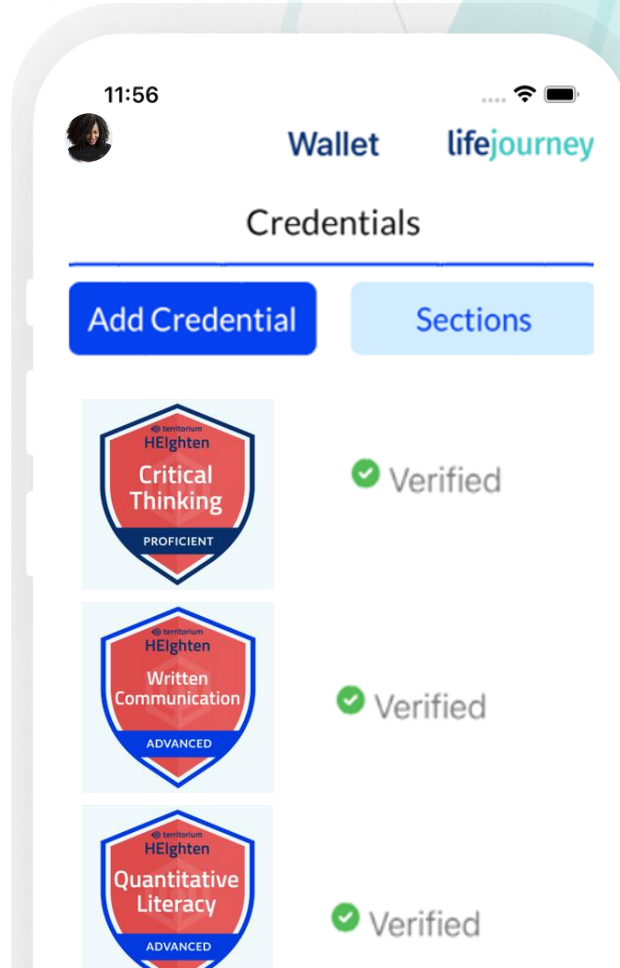


## Education

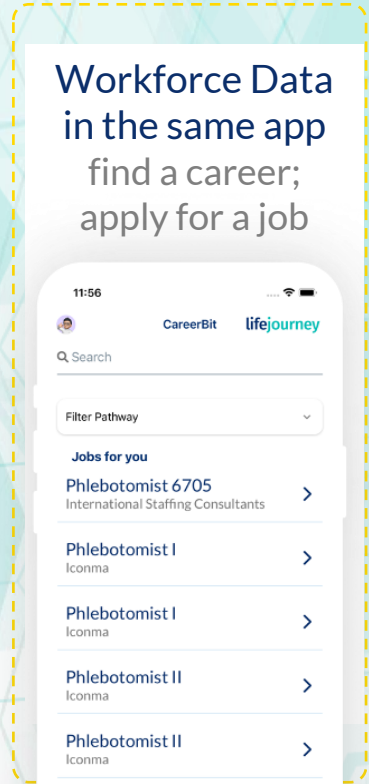
HS CEPs, CTE pathways, community colleges, 4-year colleges and universities, testing programs etc.



Learners /  
Workers



Artificial Intelligence & Skill Matching Engine



EMPLOYERS

# Q&A Discussion



**Thank you!**

Sherry Reed

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