

# Building Blocks for Academic Success and Employability:

Measuring 5 Core Skills with HEIghten

**Peg Thomsen**

Senior Specialist, Product Manager  
peg.thomsen@territorium.com

**Julie Murphy**

VP of Operations  
julie.murphy@territorium.com



**Make Skills and Competencies Count for Success.**



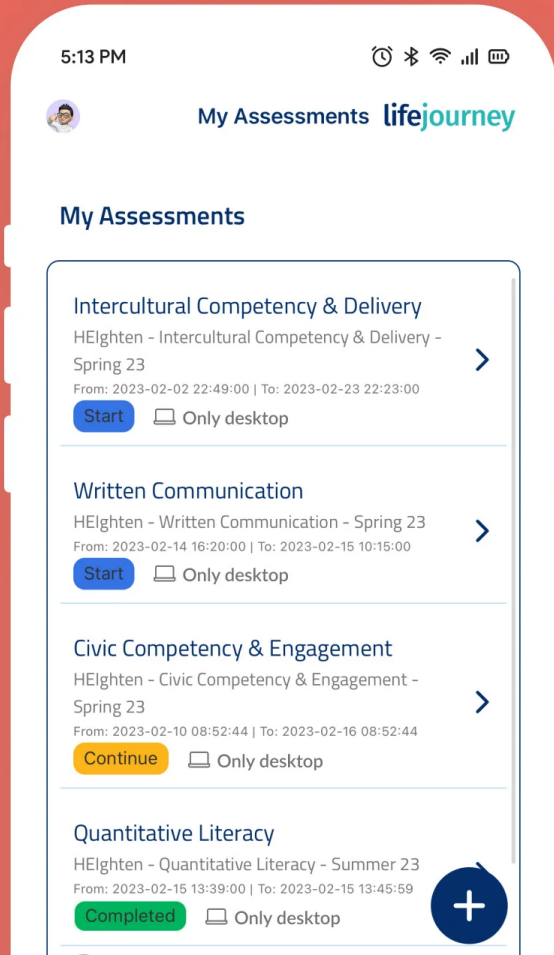
“Through Territorium’s CLR, we are able to gather the evidence we need for validating student competencies and skills and empower our students to articulate their capabilities far greater than what a transcript can do.”

**Dr. Solomon Alao**  
**Assistant Vice President**  
**Outcome Assessment**  
**Morgan State University**

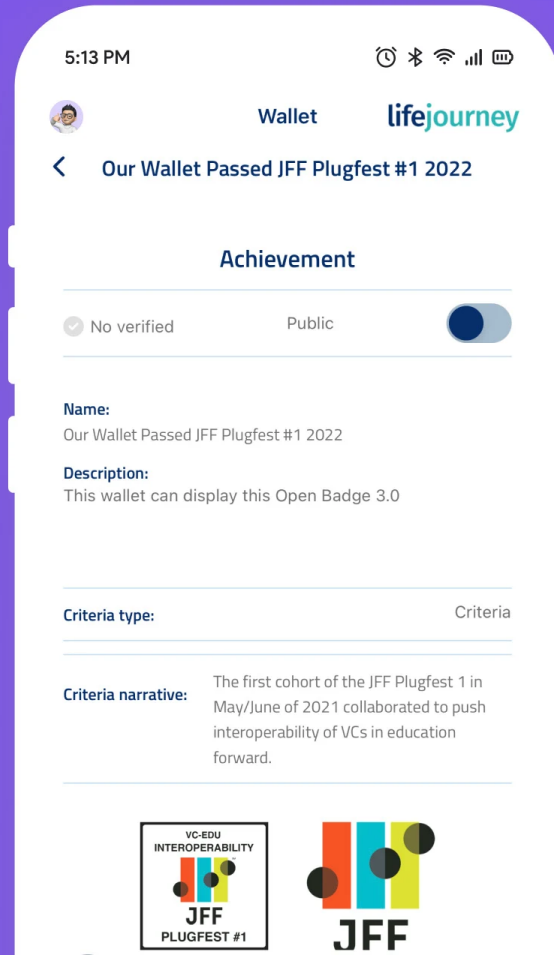




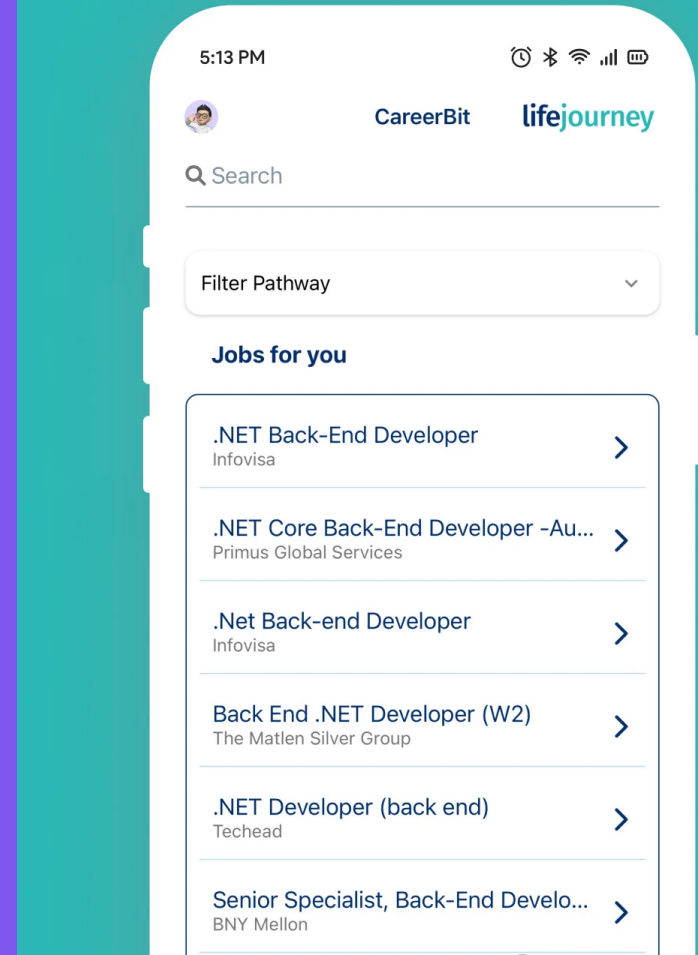
# Assessment Services



# Comprehensive Learner Record



# CareerBit



 **territorium**

**Key partners**





 territorium  
**E-Proficiency  
Profile**

with Official Content from ETS

**Breadth**

or

 territorium  
**HEIghten<sup>®</sup>**

with Official Content from ETS

**Depth**



Although the two top-ranked skills, **critical thinking** and problem solving, were ranked one and two for one focus group versus two and one for the other focus group of line managers, both were adamant that these thinking skills transcend any field. Interestingly during the discussions, they often conflated each with the other. Further, they agreed that being prepared to use these related skills is essential when graduates are first hired, with the necessity growing in recent years due to the responsibilities new hires now have compared to 10 or 20 years ago.

## The Daily Free Press

The Independent Student Newspaper at Boston University

### College students lack quantitative reasoning skills, study suggests

November 18, 2013 12:54 am by Daily Free Press Admin

Despite a recent report that most college students do not actively use quantitative reasoning skills, many Boston University students said these skills are still valuable for professional and academic careers.

**Skills that employers want – now verified**

### Employers Want Strong Writers

Recent research proves that written communication skills are at the top of employers' wish lists. According to the National Association of Colleges and Employers, **73.4% of employers** want a candidate with strong written communication skills. Written communication was the number three most desired quality overall, behind leadership skills and ability to work a team member.



with Official Content from ETS

### Civic-minded

**Research** from the University of Chicago also shows that time spent abroad can also make us more civically engaged than those who don't travel so much. The researchers found that when students travel overseas, they're forced to navigate various socio-cultural norms, while also encountering new ideas, learning new languages, and meeting people from different cultures.



The reality of today's global economy is changing the way employers look at job candidates. While relevant experience and technical know-how remain must-haves for employers, they are also looking for employees with the ability to understand people from different cultural backgrounds, build trust, demonstrate respect, and speak other languages.



# 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



 territorium

# HEIghten<sup>®</sup>

with Official Content from ETS

**Institutional Effectiveness**

**+**

**Student Success**



 territorium

# HEIghten<sup>®</sup>

with Official Content from ETS

## **Institutional Effectiveness**

Benchmarking / Accreditation



 territorium

# HEIghten<sup>®</sup>

with Official Content from ETS

## Student Success

Verified Skills + CLR = Employability



© territorium  
**HEIghten**<sup>®</sup>  
with Official Content from ETS

**Badges**



# Test Data

- Institution Report
- Learner Report
- CSV File
- Report Expansion

**ANALYZE & ACT**

"The ability to take in, evaluate and synthesize relevant information without the bias of preconceived judgments and stereotyped thinking and to translate thought into action while maintaining control in potentially challenging and stressful situations."

Learner Score

179

Proficiency Level:

ADVANCED

Average Administration Score

167

**Proficiency Levels Descriptors**

DEVELOPING <small>From 150 to 157</small>	PROFICIENT <small>from 158 to 174</small>
<p>Not very aware of/able to identify:</p> <ul style="list-style-type: none"> <li>the impact of their own culture, values, preferences and previous experiences                             <ul style="list-style-type: none"> <li>how certain behaviors or actions may be interpreted</li> <li>how nonverbal behaviors or actions may be interpreted</li> </ul> </li> <li>how nonverbal behaviors or cues may signal certain                             <ul style="list-style-type: none"> <li>other's responses to their own actions</li> <li>other's physical, verbal and nonverbal behaviors and                                     <ul style="list-style-type: none"> <li>other's potentials viewpoints</li> </ul> </li> </ul> </li> <li>how preconceived judgements and stereotyped thinking can                             <ul style="list-style-type: none"> <li>how to use declarative cultural knowledge to enhance interactions</li> </ul> </li> </ul>	<p>Moderately aware of/able to identify:</p> <ul style="list-style-type: none"> <li>the importance of monitoring and revising personal behavior to engage in culturally appropriate interactions                             <ul style="list-style-type: none"> <li>the importance of monitoring and revising emotions in</li> </ul> </li> </ul>

Reporting Group	Comparison Group
-----------------	------------------

**University**  
 Test Name: Intercultural Competency & Diversity

Administration Name: Spring 2023  
 Start Date: 2023-01-05 09:41:05  
 Close Date: 2023-10-02 09:41:05  
 Students Included in Report: 1054

Comparison Group: All Institutions  
 Institutions: 30  
 Students Included in Report: 4669

Results based on fewer than 30 students should be interpreted with caution as the sample may be unrepresentative, and the results may not generalize to the larger student population

**REPORT SUMMARY**

<b>Approach</b>	The overall positivity with which an individual views and responds to cross-cultural interactions.						
MEAN SCALE SCORES (Scale of 90 and 150)	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; background-color: #4a86e8; color: white; padding: 5px;">REPORTING GROUP</th> <th style="width: 50%; background-color: #f9a825; color: white; padding: 5px;">COMPARISON GROUP</th> </tr> <tr> <td style="text-align: center; padding: 5px;">127.69</td> <td style="text-align: center; padding: 5px;">120.6</td> </tr> <tr> <td style="text-align: center; background-color: #4a86e8; color: white; padding: 5px;">NEUTRAL</td> <td style="text-align: center; background-color: #4a86e8; color: white; padding: 5px;">NEUTRAL</td> </tr> </table>	REPORTING GROUP	COMPARISON GROUP	127.69	120.6	NEUTRAL	NEUTRAL
REPORTING GROUP	COMPARISON GROUP						
127.69	120.6						
NEUTRAL	NEUTRAL						
The mean scale scores and proficiency levels for the Reporting Group and Comparison Group are shown on the right.							

<b>Analyze &amp; Act</b>	The ability to take in, evaluate and synthesize relevant information without the bias of preconceived judgments and to translate thought into actions.						
MEAN SCALE SCORES (Scale of 150 and 180)	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; background-color: #4a86e8; color: white; padding: 5px;">REPORTING GROUP</th> <th style="width: 50%; background-color: #f9a825; color: white; padding: 5px;">COMPARISON GROUP</th> </tr> <tr> <td style="text-align: center; padding: 5px;">171.46</td> <td style="text-align: center; padding: 5px;">165.8</td> </tr> <tr> <td style="text-align: center; background-color: #4a86e8; color: white; padding: 5px;">PROFICIENT</td> <td style="text-align: center; background-color: #4a86e8; color: white; padding: 5px;">PROFICIENT</td> </tr> </table>	REPORTING GROUP	COMPARISON GROUP	171.46	165.8	PROFICIENT	PROFICIENT
REPORTING GROUP	COMPARISON GROUP						
171.46	165.8						
PROFICIENT	PROFICIENT						
The mean scale scores and proficiency levels for the Reporting Group and Comparison Group are shown on the right.							



# Questions & Answers



**Thank you!**  
[info@territorium.com](mailto:info@territorium.com)