Webinar

Using EdTest.AI to Leverage Your In-House Assessment Capabilities

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Using EdTest.ai to Leverage Your In-House Assessment Capabilities

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Founded in 2012

More than 12 million users in 15 countries

Learners own their data - forever

Proven interoperable solution at scale

JFFVENTURES
funded

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lifejourney
powered by territorium

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

- 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

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Assessment Services

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

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Some of our current clients:

UNIVERSITY OF CAPE TOWN
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

INSTITUTO POLITÉCNICO NACIONAL

THE UNIVERSITY OF ALABAMA

AUBURN UNIVERSITY

MORGAN STATE UNIVERSITY

KEAN

UNIVERSITY OF GEORGIA

THE Young People's Project

Cal State Fullerton

UCI University of California, Irvine

Why Create a Custom Assessment?

No assessments that capture/measure what is needed (data points not available)

Cost Savings and Return on Investment of Expertise

Flexibility of Timing and Customization

What assessments are you looking for that are not currently available?

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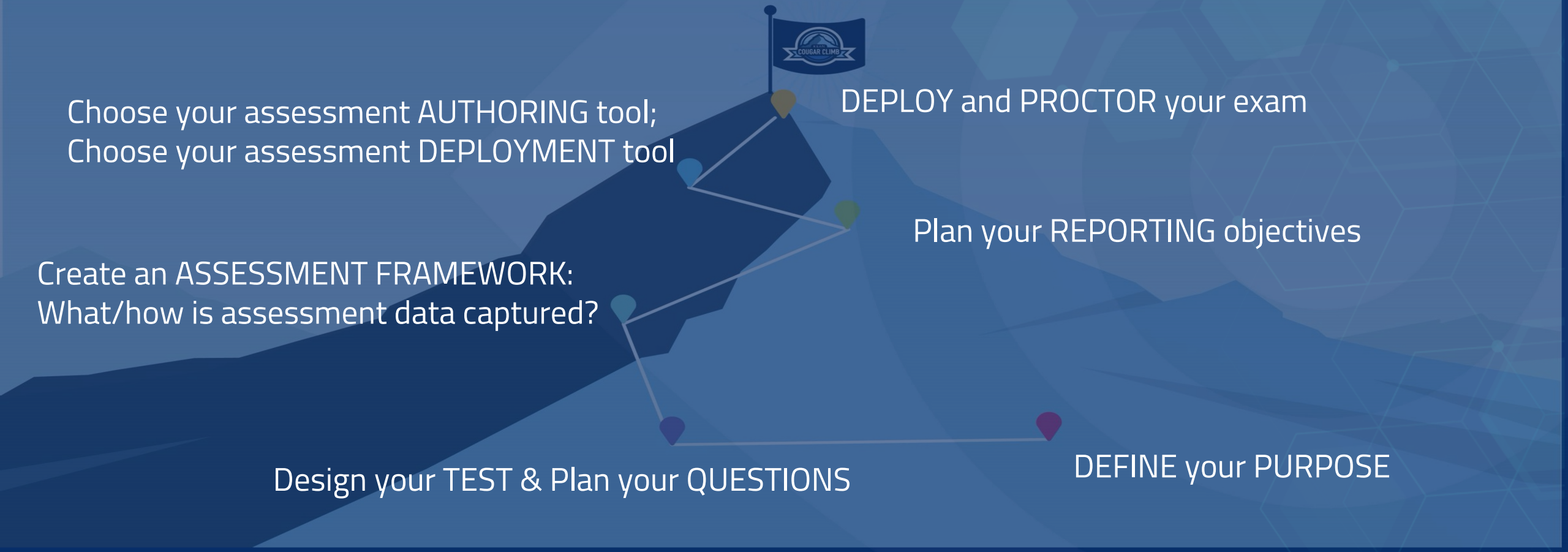
Creating a custom assessment…the path to success



Choose your assessment AUTHORING tool;
Choose your assessment DEPLOYMENT tool

DEPLOY and PROCTOR your exam

Plan your REPORTING objectives

Create an ASSESSMENT FRAMEWORK:
What/how is assessment data captured?

Design your TEST & Plan your QUESTIONS

DEFINE your PURPOSE

Sample Custom Test Design

TEST 1: Simulation

1. CUSTOM Instructions
    a. Install Lockdown Browser
    b. Photo Process
    c. Link to Help site
3. Agreement
4. Biographical Questions
5. Sample Questions

TEST 2: Emotional IQ

1. CUSTOM Instructions
2. Agreement
3. Checklist for test success
4. Questions/sections

TEST 3: Social IQ

1. CUSTOM Instructions
2. Agreement
3. Checklist for test success
4. Questions/sections

TEST 4: Student Success Factors

1. CUSTOM Instructions
2. Agreement
3. Checklist for test success
4. Questions/sections

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- 100,000 Concurrent Tests
- **AZURE MICROSOFT** Cloud Processing
- User & Faculty Support
- Anomaly Reporting

- Artificial Intelligence
- Proctors/Monitors
- Question Banks
- Security

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HEIghten
Civic Competency & Engagement
PROFICIENT
territorium
HEIghten
Critical Thinking
ADVANCED
territorium
E-Proficiency Profile
with Official Content from ETS
PROFICIENT
territorium
HEIghten
Critical Thinking
PROFICIENT
territorium
E-Proficiency Profile
with Official Content from ETS
ADVANCED
territorium
HEIghten
Quantitative Literacy
PROFICIENT
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JD NEXT

JD-Next is an innovative law school learning program widely gaining acceptance as an alternative admissions examination in lieu of the LSAT or GRE.

JD NEXT

Course

8 weeks, asynchronous, online, focused on contracts law

Shown to boost 1L grades.

Test

60 multiple-choice questions + writing sample essay (ungraded)

A valid and fair predictor of 1L grades.

Why JD-Next?

- The JD-Next exam is a reliable and valid way to predict success in law school.
- Unlike legacy exams, the JD-Next exam produces **little to no score disparities for under-represented groups.**
- Students who participated in the program, regardless of whether they took the final exam produced, on average **.20 higher on their law school GPA.**
- Receive a preview of what law school will be like (What is the workload? What will be required of me?) Get a leg up on the competition!

Partnership Needs Assessment

- **Reputation and Expertise**
  - Trusted brand with capability to help transition JD-Next from pilot program to national launch.
  - Ability to support Aspen in an entrepreneurial venture.

- **Examination Governance**
  - Secure and accessible way of administering multiple high-stakes JD-Next examinations, across thousands of users.
  - House and seamlessly transport examination score reports to students and law schools.

Lockdown Browser blocks other applications to ensure exam security and prevent cheating.

EdTest.ai
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Support for Windows and Mac devices.

ID Verification verifies the test-taker's identity using email, geolocation, SMS, and facial & voice recognition to maintain security and reliability.

Accessibility using the most modern HTML and CSS technologies with a commitment to W3C's Web Accessibility Initiative and Section 508 guidelines.

Score Report

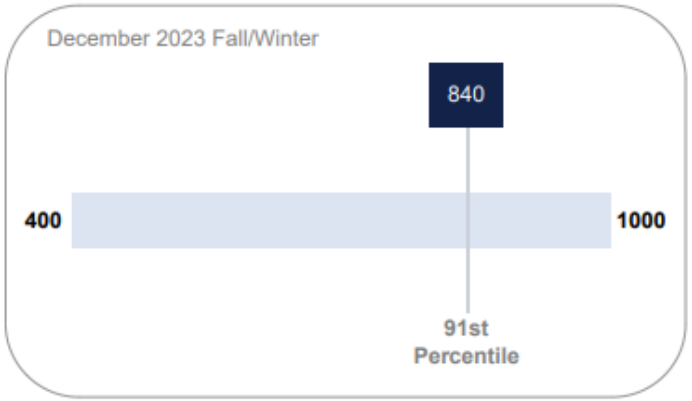
Score Report

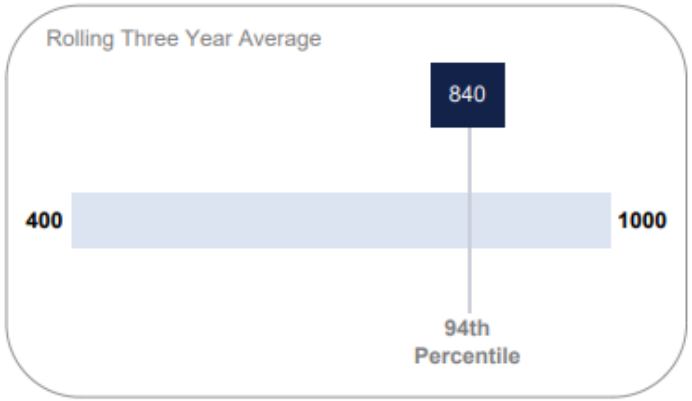
JD NEXT

Most Recent Test Date: December 9, 2023

Learner:	Tester	**LSAC #:**	1234567890
Email:	Tester@email.com	**JD-Next #:**	JD1001001
Date of Birth:	2001-4-20		

Score for the JD-Next Exam Taken on December 9, 2023





Aggregated Test Performance

	Actual	95% Confidence Interval
Current Term, Mean	700	670-730
Current Term, Median	710	660-760
Rolling Three Year, Mean	700	690-710
Rolling Three Year, Median	710	690-730

Next Steps

- **Increase Program Usage and Adoption**
  - Work with ‘Variance Law Schools’ to increase knowledge of and reliance on the JD-Next examination.
  - Increase awareness of JD-Next among college students and undergraduate institutions.

- **Testing and Development**
  - Build updated bank of high-stakes examination questions.
  - Continual refinement of testing process and score distribution.

MOVING HIGH STAKES ASSESSMENTS TO DIGITAL PLATFORM IN SOUTH AFRICA

Presented by Dr Naziema Jappie

University of Cape Town

South Africa

CEA
Centre for
Educational
Assessments

THE NATIONAL BENCHMARK TEST: CHALLEGES DURING & POST COVID

Student success is critical in higher education. Measuring student success in higher education comprises of student support for retention, achievement and throughput, and to ensure employability of students. In addition, it can also be viewed through the important lens of transformation, equality and diversification.

In South Africa the **National Benchmark Test [NBT]** was developed to ensure that student were ready for university and through a diagnostic analysis it is able to provide an early warning system. The assessment has always been a pencil and paper format, however the sudden shift during the 2020 pandemic, from contact to remote digital learning platforms brought about unique challenges to the South African (SA) education landscape forcing learners into unfamiliar pathways.

Similarly, the facilitation of assessments via online platforms presented new, uncharted challenges. The purpose of this technical research paper is to document the digitization project from a paper-based test to an Online perspective and describe the @NBT Online system migration from a project and technical management perspective.

WHY IS DIGITAL TRANSFORMATION IMPORTANT?

- Digital transformation is the rewiring of an organization, with the goal of creating value by continuously deploying tech at scale.
- Digital transformation is critical for organizations to not only compete but survive. If leaders can't be clear about what a digital transformation is—and align their organization around a specific program—they can't expect to be successful.
- Digital transformations, on the other hand, are long-term efforts to rewire how an organization continuously improves and changes (and that means really long term; most executives will be on this journey for the rest of their careers).

WHAT CAPABILITIES ARE NEEDED TO MOVE THE NEEDLE ON DIGITAL TRANSFORMATION?

- The ability to craft a clear strategy focused on business value.
- A strong talent bench with in-house engineers.
- An operating model that can scale.
- Distributed technology that allows teams to innovate independently.
- Access to data that teams can use as needed
- Strong adoption and change management

MOVING HIGH STAKES ASSESSMENT ONLINE

In 2020 Covid changed the way in which teaching, learning and assessments were conducted. Moving this high-stakes assessment online, meant that certain considerations had to be made to retain the credibility and security of the NBT tests, without compromising the validity and reliability of the scores.

Digitizing the paper-based assessment(s) and adapting them for online delivery in the NBTs' context, meant that this implementation required an innovative, flexible, and robust solution to complement the paper-based implementation. Consultations were held with stakeholders to brainstorm possible solutions that would assist CEA in responding to the global pandemic which led to a partnership with Territorium Life (TL).

TL had an online platform known as EdTest-AI combined proprietary software that uses Microsoft Azure Cognitive Services, Azure App Service, and Azure Database (DB) for MySQL to deliver remote test proctoring, including verifying student identity and monitoring the room during an assessment (Microsoft Inc, 2021).

IMPACT ON WORK

This cloud-based digital assessment solution has a collection of features that were developed to service international institutions. These features and/or services are not restricted to, but comprise, artificial intelligence (AI), video and audio proctoring of writers, live chat support services, and multiple authentication layers to mention a few.

However, the digitization of the NBT had a significant impact on the business workflow of the Research, Data Management, and Logistics team within CEA. In response to these challenges, CEA had to fast-track its plans for a secure, proctored online assessments with the pilot commencing on 25th July 2020.

CHALLENGES

- The SaaS solution provides scoring and marking facilities that may need to be reviewed to allow for faster scoring of writer tests. Following the feedback received from writers, CEA will require additional staff to assist with responding to writer queries and possibly shorten the period in receiving a response.
- Additional collaboration may be required to assist in providing writers with alternative verification processes.
- The TL SaaS solution also has the facility to randomize items/questions. Additional reports may also need to be developed to assist the CEA team with post-session mitigation when reviewing the anomaly reports. It was also clear from the pilot that writers having the test section/session invalidated would impact writer score sets.
- In South Africa, like other countries, switching to the online mode of teaching, learning and assessments has exposed us to challenges. Some of these challenges are:
- Very poor or no internet connection and data is very expensive; The disadvantaged students cannot afford high internet contracts
- Absence of computers/laptops/tablets/smartphones that support online or remote learning, in addition to logistical, social, and psychological challenges.
- The universities have experienced online instruments, platforms, and websites being disrupted due to an unexpectedly high number of students and staff getting connected.

LESSONS FOR LEADERSHIP

- A successful digital transformation touches a broad range of an organization's functions so they can work together in new ways. This requires large-scale and coordinated investments. The only person who can make that level of sustained change happen is the leader in this case the HOD. One of the HOD's crucial jobs is to ensure alignment, commitment, and accountability among the leadership team. Without any of these, progress on digital transformations can rapidly stall.

- The HOD needs to direct the integration of risk checks into the development process, and understand how to respond to new risks, such as data privacy and cybersecurity, that a digital and AI transformation may generate.

- When it comes to tech, the chief information officer typically focuses on improving the inner workings of the department with technology. The data manager or officer usually works on improving student offerings with technology and in many cases, act as coleaders of the transformation and typically work with digital and AI technologies to create new digital experiences for users.

- The HOD together with HR plays a crucial role early in the transformation to secure digital talent and to put in place the talent management practices that will develop and retain digital talent, while the operations manager oversees the transformation business case and the tracking of the value realization.

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Questions/Answers