Digital Trends That Are Transforming Credentialing
Maggie Collins (HumRRO), E.W. Looney (BrightLink), Andy Stockinger (Pearson VUE)

Tablet-Based Objective Structured Clinical Examination
E.W. Looney – CEO, BrightLink

Start at the beginning...
- What do the following have in common?
  - Objective Structured Clinical Examination (OSCE)
  - Performance Testing
  - Practical Examination
  - (and even many) Constructed Response/Essay
Problems with Human Graded Exams?

Difficult to isolate variables:

- Examiner (bias, blood sugar, fatigue)
- Performance Item (context, concept, communication)
- Additional actors/equipment
- Environment (lighting, sound, directions)
Some organizations simply aren’t measuring skills that can only be measured using human graded items.

How can it be better?

1. Process to control more variables
2. Technology to reduce overhead and reduce impact of human factors
3. Technology to synthesize real-time data

Case Study: Australian Medical Council

Before:
- Grading performed via paper
- Holistic, exception marking
- “Roaming” environment
Case Study: Australian Medical Council

After:
- Grading via tablets
- Implemented “required choice” and “forcing functions” via technology
- Standardized environment

Future Work
With performance item utilization **booming**, what’s next?
- Complete digital capture of evidence
- Study effect of remote, asynchronous evaluation
- Predictive examiner calibration
- Automation of standardization material

Animated Situational Judgment Testing (SJTs)
Maggie Collins - Director, Credentialing Services, HumRRO
Animated Situational Judgment Testing (SJTs)

- SJTs: A competency-relevant problem or challenge that requires action or decision-making
  - Scenarios developed from task-KSA based critical incidents
  - Realistic responses of varying effectiveness
  - Multiple scoring methods

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Animated Situational Judgment Testing

- Advantages
  - Optimize validity
  - Enhance user receptiveness
  - Capitalize on technology

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Animated Situational Judgment Testing

- Challenges
  - Cost
  - Maintenance
  - Traditional SJT challenges

Considerations for testing programs
- Technology
- Candidate experience

Evolution - Extended SJTs and role plays

Remote Proctored Assessment and Digital Badges

Andy Stockinger - Product Strategist, Pearson VUE
The Challenge . . .

How can you expand your program’s reach and promote a more accessible delivery model while maintaining consistent services and quality experiences for your learners?

Spoiler Alert!

Remote Proctoring

An Internet Based Testing (IBT) delivery model where the proctoring is provided by a remote human proctor using web-based video, audio and system monitoring.
Remote Proctoring

Ideal for organizations that want to offer remote proctored testing as an option, usually in conjunction with other delivery models

- Balances access and ease of use, with security
- Supports flexible delivery environments
- BYOD - candidates use own equipment

Trade Offs

Web-Enabled Credentials via Acclaim

Acclaim provides credentialing organizations and academic institutions the ability to offer their credential in the form of a Badge.
Web-Enabled Credentials via Acclaim

Gain maximum brand exposure for your learning program with a Badge that can be shared wherever, however your learners want.

Influence the Global Job Economy

Acclaim’s goal is to help individuals tell their professional story. Our approach takes into consideration not just our role, or yours, in fulfilling this promise. We’re part of a larger eco-system.
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