Academic Integrity in 2040 and Beyond

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Agenda
Goal: One new take-away

Overview of Elements of Academic Integrity

Explore Trends:
- Verification
- Protection
- Personalization

Explore Technology
- Challenges
- Opportunities
Academic Integrity Elements

VERIFICATION

PROTECTION

Integrity Education

PERSONALIZATION
Verification

Are they who they say they are? Is it their authentic work? Is the process allowing students to demonstrate their competency?
Verification

2020
- Student/Faculty Relationship
- Student Data Verification
- Metadata Tracking
- Documents
- Biometrics
- Stylometry
- 2 Step Authenticity
- SSO
- Open Skills Network
- Learner Employment Record

2040
- Blockchain
- Embedded chip
- Personal Identification Device
- Artificial Intelligence
- Next-Gen Biometrics
- Next-Gen Stylometry
- Verifiable skill evolution
Are we protecting student identity?
Are we protecting the value of the student’s degree?
Are we protecting the student’s intellectual property?
Are we protecting the institution’s intellectual property?
Protection

2020
- Online Proctoring
- Record and Review
- Sampling review
- In-person monitoring/proctor
- Secure Browser
- External Webcam
- Room Pan
- Locked Cell Phone
- Webcrawler
- Copyrighting Materials
- Legal Action/Contracts
- Data Purging Schedule

2040
- Encryption
- Dynamic Assessment
- Industry Standards
- Institution-wide approach
- “Safe List”
Are we meeting the student’s unique needs?
Are we being equitable?
Are students able to demonstrate their competency/understand their areas for growth
Personalization

2020
Faculty/Learner Link
Preferred Name
In-House Proctoring
Take a Break
Competency Based
Student Support/Outreach
Real-time Response
Authentic Assessments
Alternative credentials
Portfolios

2040
Next-Gen Programs
Trusted Tester
Experiential Learning
Life-long Learning
Achievement Wallet
More building blocks
Less High-Stakes
The Intersection

2020

- Integrity Education
- Honor Code
- Authenticity Policy
- Privacy
- Equity
- Technology
- Broadband Access
- Backlash to AI

2040

- Integrity Education
- Privacy
- Equity
- Centralized Approach
- Cultural Expectations
2020
- Cell Phones/cell phone locking
- Facial Recognition
- Artificial Intelligence
- Virtual Reality
- Virtual Machines

2040
- Next-Gen Facial Recognition
- Next-Gen AI
- Blockchain
- Drones
- Google glass
Academic Integrity Elements in 2040

Elements you would add? Elements you would remove?

What is your biggest challenge? What is your biggest opportunity
Academic Integrity Elements

- Support
- Quality
- Faculty
- Security
- Outreach
- Personalization
- Growth
- Culture
- Equity
- Protection
- Outreach
- Growth
- Conduct
- Authenticy
- Technology
- Mindset
- Student
- Access
- Education
- Consistency
- Proactive
- Relationship