Remote Proctoring Case Study: Advantages, Disadvantages, Contraindications and Alternatives

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Remote Proctoring

Case Study:

Advantages, Disadvantages, Contraindications and Alternatives

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What is Remote Proctoring?

In Person
- Same room
- Same time
- Scheduled

Remote
- Live
  - Scheduled
  - Synchronous
- Recorded
  - On-demand
  - Asynchronous
- Machine Detection
  - On-demand
  - A/Synchronous
Proctoring Requirements

Authentication

“Is this the student?”

Misuse of resources

“Cheating”

Misappropriating test information

“Stealing”
Possible benefits of recorded proctoring

Allows for post-analysis and intervention
Possible longitudinal tracking of students
Limits affordances
  Meaning cheating is part of how student perceive the interface.
  Think about speeding and what it would mean if cars both recorded
  and locked down speeding.
100% visualization of each test-taking versus scanning of room
Easier randomization over paper-based tests
Our Pilot

All CCE proctored Exams
Cost/Utilization Analysis
3072 out of 4495 (68%)
How RPN works

Authentication
Hardware
Software
Passwords
Test environment
Review
Interventions
Remote Proctor NOW TEST QUIZ

Password

To attempt this quiz you need to know the quiz password

Quiz password

Continue  Cancel
Issues with implementation

Who pays and pricing breaks
Policies
Instructions to students and instructors/Orientation to process (student and instructor)
Testing environment
Automated messaging versus personal intervention
Enforcement of violations
International issues/Secure workplaces
Maintenance
When to not use remote proctoring:

- Multiple choice tests
- Timed essays
- Scratch Paper
- Drawing
- Annotation
- A large number of test topics

When to use remote proctoring:
Alternatives

How do authentic assessments meet the requirements of proctoring?

- Authentication
- Misuse of resources
- Stealing test information
What are your questions?
Thank You!