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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	Remote		
	Live	Recorded	Machine Detection

Same room
Same time
Scheduled

Scheduled
Synchronous

On-demand
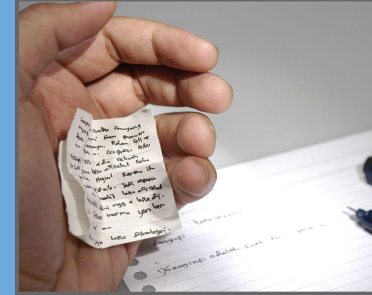Asynchronous

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

Software SECURE

Welcome to Remote Proctor!
Please click the "Start System Check" button to test your computer.

AUDIO
Microphone Check.

SIGHT
Web Camera Check.

SPEED
Network Bandwidth Check.

CLICK HERE ► Start System Check

Software SECURE

Welcome to Remote Proctor!
Please click the "Start System Check" button to test your computer.

SYSTEM CHECK INSTRUCTIONS

When the test starts, we will need you to give us access to your camera and microphone. That's it, you can sit back and relax! We got it from here. The test will take less than a minute.
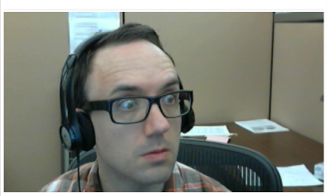
Start Test

Thanks! I'm checking for a working camera.

Software SECURE

Welcome to Remote Proctor!
Please click the "Start System Check" button to test your computer.

Microphone Test

Please speak into your microphone until the microphone meter on the right turns green.

Microphone Meter

Almost.....please speak louder!

AUDIO   SPEED
FAILED   PASSED

Software SECURE

Congratulations! Everything looks good.
Please click 'continue' to proceed to your exam.

Continue

Insert Exam Password   Need Password Help?   Time remaining to enter exam: 00:07:13   Contact Support   Close

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Remote Proctor NOW Sandbox
(Hidden from Students)

COLLEGE OF CONTINUING EDUCATION

Remote Proctor NOW TEST QUIZ

Password

To attempt this quiz you need to know the quiz password

Quiz password [   ]

Continue   Cancel

Twin Cities Campus: Maps & Directions   Parking & Transportation
Contact U of M   Privacy   Directories

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

Multiple choice tests

Timed essays

Scratch Paper

Drawing Annotation

A large number of test

When to use remote proctoring

When to not 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!