



# Minnesota eLearning Summit

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Minnesota eLearning Summit

2015

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Jul 30th, 9:30 AM - 10:30 AM

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

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# Remote Proctoring Case Study:

Advantages, Disadvantages,  
Contraindications and Alternatives

Mark Kayser  
College of Continuing Education  
University of Minnesota

# 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

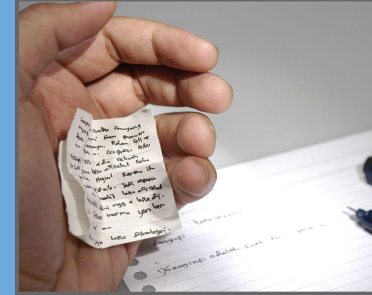
Authentication

“Is this the student?”



Google -  
doesn't have  
all the answers

Misuse of resources  
“Cheating”



Share knowledge



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

My Home > BIOL1009\_A97Su15

## SECTION LINKS

1 2 3 4 5 6 7 8 9 10 11 12 13 14  
Jump to current week

## ADMINISTRATION

- Course administration
  - Turn editing on
  - Hide this course
  - Edit settings
  - Users
  - Filters
  - Reports
  - Grades
  - Outcomes
  - Badges
  - Backup
  - Restore
  - Import
    - Question bank
  - Course files
- Switch role to...
- My profile settings

## ACTIVITIES

- Assignments
- Dialogues
- External tools
- Feedback
- Forums
- Lessons
- Quizzes
- Resources

## ONLINE USERS

(last 5 minutes)  
OESTeam Online Educational Services Team



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Welcome to Biol 1009

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### Essential Information

- BIOL 1009 Syllabus
- BIOL 1009 Lab Manual
- Course Calendar
- Finding Help

### Getting Started:

- Course Introduction by Your Instructor
- A Tour of Your Moodle Website by Your Instructor
  - Update Your Moodle Profile
  - Prepare for Google Video Calls
  - How-To: Post to Google+ Community
  - Student Introductions via Flipgrid

All CCE proctored Exams

Cost/Utilization Analysis

3072 out of 4495 (68%)

# How RPN works

Authentication

Hardware

Software

Passwords

Test environment

Review

Interventions

syscheck.remoteproctor.com/org=umn&onsuccess=http%3a%2f%2fumn.remoteproctor.com%20org%2f%2fdirect.aspx

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**

syscheck.remoteproctor.com/org=umn&onsuccess=http%3a%2f%2fumn.remoteproctor.com%20org%2f%2fdirect.aspx

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.

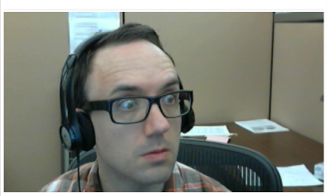
**Start Test**

Software SECURE

### Welcome to Remote Proctor!

Please click the "Start System Check" button to test your computer.

**Thanks! I'm checking for a working camera.**



remoteproctor.com/org=umn&onsuccess=http%3a%2f%2fumn.remoteproctor.com%20org%2f%2fdirect.aspx

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.

Almost... please speak louder!



**FAILED**




FFlow System Check

syscheck.remoteproctor.com/org=umn&onsuccess=http%3a%2f%2fumn.remoteproctor.com%20org%2f%2fdirect.aspx

Software SECURE

### Congratulations! Everything looks good.

Please click 'continue' to proceed to your exam.



**Continue**



Remote Proctor v1.6.6

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



My Home > Remote Proctor NOW Sandbox > January 19 - January 25 > Remote Proctor NOW TEST QUIZ > Preview

## Remote Proctor NOW TEST QUIZ

Password

To attempt this quiz you need to know the quiz password

Quiz password

[Continue](#) [Cancel](#)


Remote Proctor v1.6.6

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

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## 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

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!**