Remote Assessments & Proctoring

Well-Designed Assessments and When Proctoring is Recommended

Presented by the Teaching + Learning Commons / Digital Learning Hub
Wednesday, April 8, 2020
Introductions

Digital Learning Hub
- Karen Flammer, Director
- Caryn Neiswender, Sr. Instructional Designer
- April Cha, Sr. Instructional Designer
- Cindy Perez, Instructional Designer, Learning Systems Specialist

Our Partners
- Tricia Bertram Gallant, Director Academic Integrity Office
- Pegah Parsi, Privacy Officer
- Educational Technology Services
  - Dan Suchy, Director
  - Katherine Collins, Supervisor
  - Edual Ruiz, Specialist
  - Miguel Rodriguez, Analyst
Zoom Basics

Guidelines for Today’s Session

- Keep yourself on mute to minimize background noise
- Send questions to the chat first
- “Raise hand” before interjecting
- Be respectful
- Be open to new ideas
- Be thoughtful in sharing your ideas
- Avoid all-caps typing
• Well-Designed Assessments
• When Proctoring is Recommended
• Proctoring Options at UC San Diego
• Resources for Instructors
Well-Designed Assessments

“We must rethink assessment. If we fail, we will continue to educate the followers of yesterday instead of the leaders of tomorrow.”

Eric Mazur
Balkanski Professor of Physics & Applied Physics
Harvard University
The Art & Science of Assessment

- Critical Thinking
- Expression
- Mastery of Facts
- Use of Resources
- Pedagogy
- Technology
- Integrity
- Privacy

💡
Keys to a well-designed assessment

- Perspective
- Random Question Pool
- Scaffolded
- Choice
- Authentic
- Creative
- Integrity Reminders
- Timed
“Students are less likely to cheat if the assessment has meaning, that is, it is individualized, interesting, unique, current, and engaging; it is not easily copied from a solutions manual or from the Internet.”

- Academic Integrity Office
Select Assessments That Match Learning

Then use the assessment technique to identify academic integrity tools

- Create a Portfolio
- Respond to a Case Study
- Participate in a Live / Recorded Debate
- Assess Their Own Learning
- Create a Website
- Critique Art / Written Piece
- Reflect on Learning (written / audio / video)
- Respond to a Simulation

What should students know or be able to do?

- Record a Performance and Submit for Review Performance
- Pick the Correct Option in a Multiple Choice Question
- Present Information / Findings
- Submit an Original Piece and Complete a Peer Review
- Write a Well-Structured Essay
- Respond with a Short-Answer
- Prepare a Business / Organization Plan
Students have worked on a project and should have a “capstone” artifact.

The final exam is a written, or “blue book” style exam.

The final exam is a numbered set of distinct questions.

Students write out solutions to problems using equations, notations, etc.

How do I build this in Canvas?

Assignment

Assignment

Quizzes

Assignment
<table>
<thead>
<tr>
<th>Instructor</th>
<th>Student</th>
<th>Canvas Assignment</th>
<th>Canvas Quiz</th>
</tr>
</thead>
<tbody>
<tr>
<td>...provides instructions</td>
<td>...accesses instructions, works independently then submits through Canvas Assignment by deadline</td>
<td>...posts questions</td>
<td>...accesses and completes the exam through Canvas Quiz within a specific window of time</td>
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</table>

**What is the process?**
Know your options with Canvas Quizzes

https://community.canvaslms.com/docs/DOC-26470

Options
- Shuffle Answers
- Time Limit 45 Minutes
- Allow Multiple Attempts
- Let Students See Their Quiz Responses (Incorrect Questions Will Be Marked in Student Feedback)
- Show one question at a time
  - Lock questions after answering

Assign

Assign to
- Everyone

Due
- Jun 4 10am
  - Thu Jun 4, 2020 10:00am

Available from
- Jun 1 8am
  - Mon Jun 1, 2020 8:00am

Until
- Jun 4 10am
  - Thu Jun 4, 2020 10:00am

+ Add
Know your options with Canvas Quizzes

Read More About Creating a Canvas Quiz
When Proctoring is Recommended
When is proctoring a strong option?

- The exam is multiple choice or short-answer
- The assessment is timed and password-protected
- Questions have been re-used from previous terms
- The exam window can remain open for 48 hours or more
- Extreme pressure, where students can see strategies to cheat
- History of academic misconduct that needs to be mitigated
- Proctoring is identified early & implemented 2 weeks prior to exam
How does proctoring work?

Before Exam
- Instructor gets training
- Instructor creates exam
- Instructor configures proctoring
- Student schedules exam

During Exam
- Student connects to proctor
- Student verifies identity
- Proctor monitors student

After Exam
- Proctor provides report
- Instructor addresses potential issues
What do proctors actually do?

- Use the webcam to verify identity with state-issued photo ID
- Use questions as a 2nd verification
- Communicate test parameters
- Conduct a room scan & verify workspace
- Open exam, using secure password
- During exam, monitor camera / microphone for suspicious activity
- During exam, monitor computer activity
- During exam, use eye-, keystroke- and mouse- tracking
- After exam, provide time-stamped report


More information about Examity: https://examity.com/test-taker-resource-center/

Online Exam Proctoring Catches Cheaters, Raises Concerns
Student Perspective

- Already high anxiety situation
- Technical requirement barrier
  - Camera
  - Browser Plugin
  - Internet Connection
- Clear workspace / room
- Audio / Video Monitor
What are UC San Diego students saying?

I’m from the undocumented community, and I’m very uncomfortable to show my ID on camera for the Proctor.

My behavior might not always seem like “normal behavior”, which could cause me to get flagged for cheating.

How is the information from my ID being stored? Is it secure?

I’m concerned about privacy and video overall -- I usually keep my webcams covered for day-to-day use and the idea of being recorded through my camera is unnerving and adds to stress during exams.

It feels very invasive to have to show my government-issued ID.

Noises register as a red flag for cheating, but I don’t live in a quiet space and I’m at risk of being flagged for cheating.

I don’t have my own space -- my roommates are always around. Does this mean I won’t be able to get past the room scan?
Proctoring Options at UC San Diego
Live vs. Automated Proctoring

Live

- Scheduled in advance
- Live human proctor
- Live monitoring + intervention
- High level of system access

Automated

- On-demand scheduling
- AI system monitoring
- No live intervention
- Low level of system access
Considerations for a Proctored Exam

Does your course meet these requirements?

- The exam is high stakes
- The exam is online and password protected
- Students can meet the requirements
- 48 hour exam window can be provided
- Instructor can complete the required training
- Established backup plan
Always have a back-up plan!
No matter if you proctor or not, creating a culture of integrity in your class and providing timely reminders of academic integrity can be highly effective for reducing cheating.
What are my next steps?

Review the information
- Remote Assessment Strategies
- Proctoring Services on Campus

Fill out the survey
- Expression of Interest in Proctoring
  Target Date: Friday, April 10, 2020
## Resources for Instructors

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<thead>
<tr>
<th>Strategies &amp; Proctoring</th>
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<tbody>
<tr>
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Questions?