



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

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 - **Dan Suchy**, Director
 - **Katherine Collins**, Supervisor
 - **Edual Ruiz**, Specialist
 - **Miguel Rodriguez**, Analyst

Zoom Basics

Turn on/off microphone

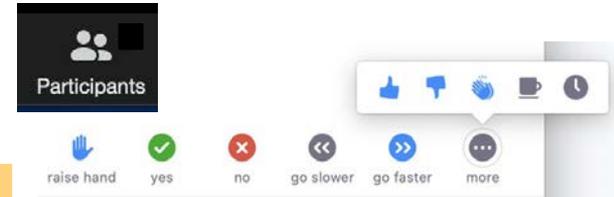
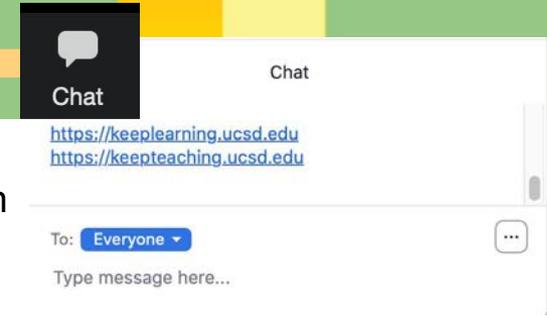
Turn on/off camera

Share your screen in the main window

Text information and questions

Invite other participants

List of participants and non-verbal communication



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



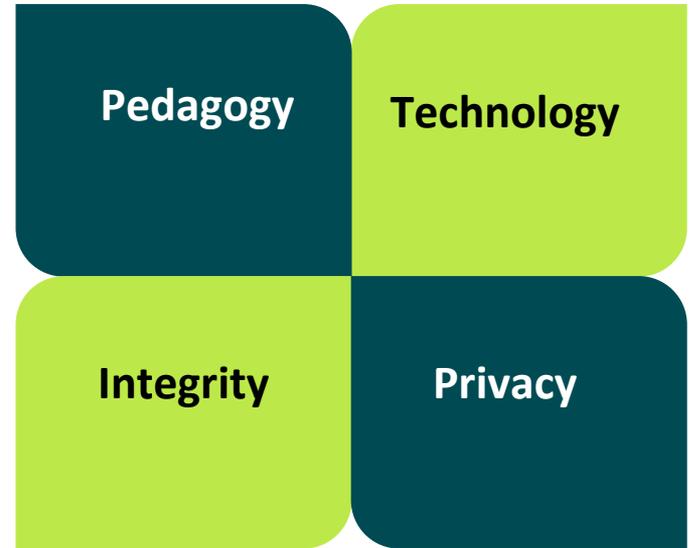
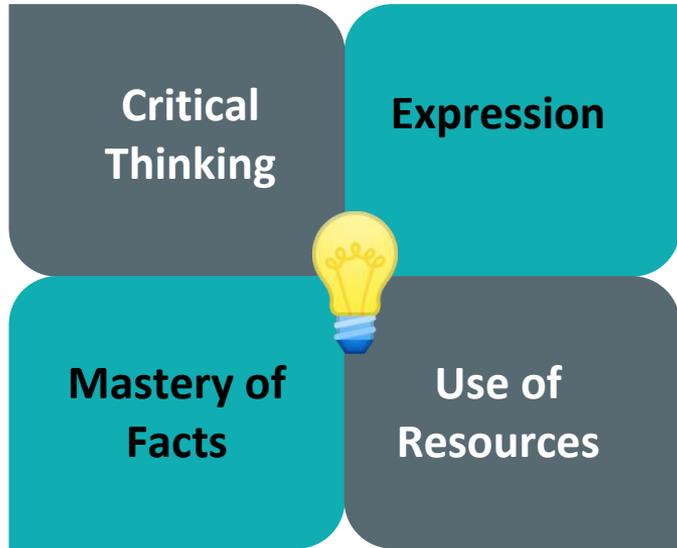
Agenda

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



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

How do I build this in Canvas?

Students have worked on a project and should have a “capstone” artifact.



Assignment

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



Assignment

The final exam is a numbered set of distinct questions.



Quizzes

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



Assignment

What is the process?



Canvas Assignment



Canvas Quiz

Instructor

...provides instructions

...posts questions

Student

...accesses instructions, works independently then submits through Canvas Assignment by deadline

...accesses and completes the exam through Canvas Quiz within a specific window of time

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



Randomized Group #1

Pick 5 questions, 2 pts per question

Link to a Question Bank

Cancel

Create Group

Scenario 1

Enter your question and m

Question:

B *I* U A

- ✓ Multiple Choice
- True/False
- Fill In the Blank
- Fill In Multiple Blanks
- Multiple Answers
- Multiple Dropdowns
- Matching
- Numerical Answer
- Formula Question
- Essay Question
- File Upload Question
- Text (no question)

[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 ProctorU:

<https://www.proctoru.com/downloads/howitworks.pdf>

More information about Examity:

<https://examity.com/test-taker-resource-center/>

Online Exam Proctoring

Catches Cheaters, Raises Concerns

<https://www.insidehighered.com/digital-learning/article/2017/05/10/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

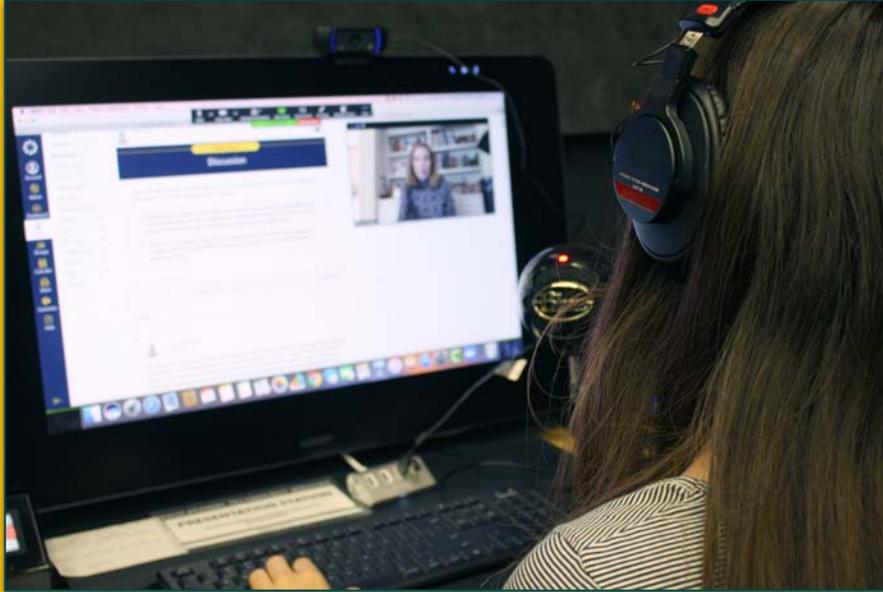
How is the information from my ID being stored? Is it secure?

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'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.

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**

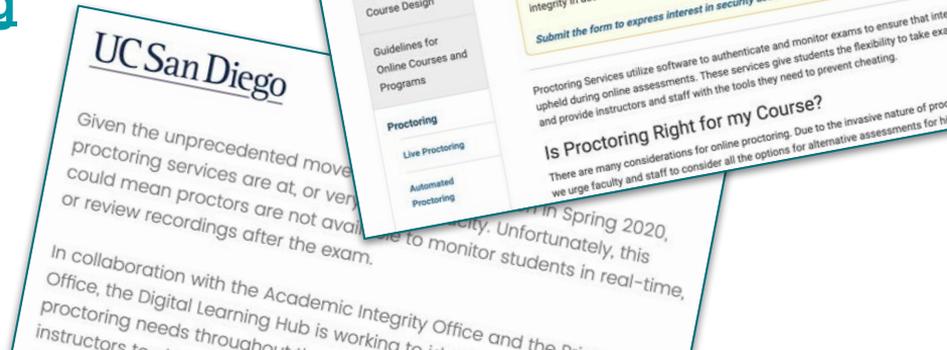
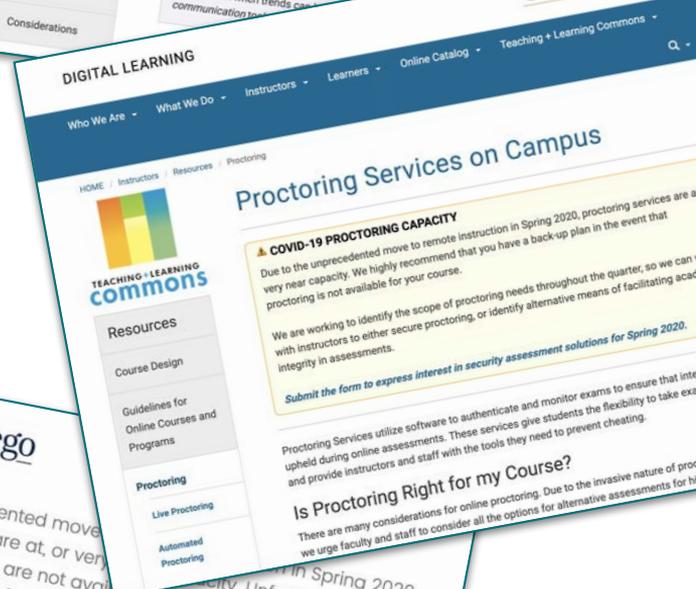
What are my next steps?

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

Strategies & Proctoring

Digital Learning Hub

online@ucsd.edu

<https://digitalllearning.ucsd.edu>

Technology

Ed Tech Services

canvas@ucsd.edu

<https://keepsteaching.ucsd.edu>

Privacy

Pegah Parsi

ucsdprivacy@ucsd.edu

<https://evc.ucsd.edu/units/privacy/covid-19.html>

Academic Integrity

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Questions?