FACULTY SEMINARS IN ONLINE TEACHING

STRATEGIES TO ENCOURAGE ACADEMIC INTEGRITY IN ONLINE EXAMS

Center for Distributed Learning
AGENDA

- Introduction
- How Do Students Cheat?
- Why Do Students Cheat?
- Proctoring Online Exams
- Strategies for Minimizing Cheating on Exams
- Wrap Up
HOW DO STUDENTS CHEAT
WHO ARE THE CHEATERS?

**Authentic Angela**
* Who is taking the exam? Is Angela really Alex?*

**Technological Tim**
* Uses his mobile device or phone to text others for answers*

**Quick Search Sam**
* Swiftly searches by pasting question parts in a search tool*
WHO ARE THE CHEATERS?

Open Book Betty
* hasn’t read the textbook all semester
* skims fast to find the answers

Collaborative Colleen
* takes the exam simultaneously with others so they can share answers

Tattoo Taylor
* has full arm tattoo with room for answers
Two mid-western universities
378 student surveys returned
Students taking online courses
Graduate Level – 72%
Undergraduate Level – 28%
42% said they cheated in online quizzes

COLLABORATION

- Most common form of cheating
  - on quizzes, tests, proctored exams
- Synchronous test-taking
  - (share & compare)
  - Phone
  - Face to face
  - Skyping (or other online tool)
- Asynchronous – sharing later on – not as much

NOTE TAKING AND SEARCHING

- Most often used for quizzes, high stakes tests, and proctored tests
  - Closed book and closed note assessments
  - Own notes, digital, or paper
- Search via phone, search engines, PDF search
How do students cheat

We Take Your Class

Call Us Now (917)310-4695
- 24 hours 7 days a week -
support@wetakeyourclass.com

Is this considered cheating?
If you ask us to assist with your economics exam or assignment, we will give you the answers. We are just providing correct answers to your questions. Once we release the answers, it's up to you to submit those answers.

We know why you came here
You are struggling with your online classes or homework and you want someone to do it for you. We can handle almost any subject and customer service is a priority. Our company culture revolves around making sure you feel safe and satisfied knowing that your work is being done by an expert within your specified deadline. We are here to serve you around the clock by email, live chat, and phone. For all of your academic needs, WeTakeYourClass wants to be the one you turn to time and time again.

Signing up is simple:
HOW DO STUDENTS CHEAT

How To Cheat On Some Online Multiple Choice Tests
by My PC Channel
11 months ago • 10,103 views
Thanks For Watching!

How to Cheat on a Test
by Collin Teal
3 years ago • 5,555 views
More specifically, this is for online tests with digital format reading materials. It is probably the most basic form of cheating for ...

How to cheat on the Stanford Online Driving School
by grizwald120
4 years ago • 3,814 views
It's quite dangerous for you to be on the road without knowing the basics of traffic safety. This is a required course for drivers under ...

How To Cheat On Any Multiple Choice Test 2013
by ItsStory
2 years ago • 500,394 views
Did You Enjoy The Video? Click Like or Subscribe If You Did. Thanks For Watching Guys! Good Luck and Happy A Plus Day!

How to Get Answers for Any Homework or Test
by J. Alexander Curtis
6 months ago • 13,839 views
I am going back to school so I can have my degree once and for all. I work about 50-60 hours a week while going to school, so ...

online exam hack
by Free ThElite
5 years ago • 13,983 views

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WHY DO STUDENTS CHEAT

- Justifications / Explanations:
  - Prior Experience
    - Previous online course experiences – practice & study tools
  - Poor Performance / Need for grade to pass
    - Fear of high stakes
  - Consider multiple choice low risk of being caught

WHAT CAN YOU DO???
BENEFITS OF ONLINE EXAMS

- Students:
  - Flexibility
  - Immediate feedback

- Faculty:
  - Not giving up class time for exams
  - Potential for enhanced student learning
  - More testing options
  - Cost savings
POTENTIAL PROBLEMS

- Authentication of test takers
- Cheating
- Password issues
- Proctored exams
  - Finding proctors
  - Quality of proctors
  - How many proctors?
ProctorHub is a tool that can be added to a Webcourses@UCF course to assist with assessment authentication and to help curb cheating.

ProctorHub uses a test taker’s webcam and web browser features to record test-taking sessions.

Instructors are able to review individual testing sessions should they suspect issues of academic integrity.
PROCTORHUB INSTALLATION

- LTI needs to be added into your course
- New item appears on the Navigation Menu
PROCTORHUB SETUP

- No fees for students
- Students need a webcam
- LibTech
  http://library.ucf.edu/LibTech/

- Computers equipped with webcams are also available in the library
PREPARING STUDENTS

- Put a statement in your syllabus
- Share link to ProctorHub site
  - FAQ page
  - Webcam test
  - Online@UCF Support
- Provide a practice quiz
- Remind them before the exam
ProctorHub Practice Quiz

This quiz is for testing your webcam and the proctor tool before you big the exam.

Proctored Exam

You are about to take a video-monitored assessment. You must take this assessment on a desktop or laptop computer (tablets or other mobile devices are not permitted). Before you click the "Take the proctored quiz" button, you must do:

- Enter your Student ID and click the box to agree to the Honor Code.
- Click the "Take the Proctored Quiz" button and agree to the video monitoring agreement.
- Click the "Agree" button to accept the agreement.
- Click the "Start Quiz" button.
- Click the "Take the Quiz" button.
- Click the "Submit Quiz" button.
- Click the "Submit Quiz" button again before the time is up.

Quiz Details:

- **Quiz Type**: Graded Quiz
- **Points**: 5
- **Assignment Group**: Participation
- **Shuffle Answers**: No
- **Time Limit**: No Time Limit
- **Multiple Attempts**: Yes
- **Score to Keep**: Highest
- **Attempts**: Unlimited
ProctorHub Practice Quiz

Started: Mar 16 at 1:48pm

Quiz Instructions

This quiz is for testing your webcam and the proctor tool before you big the exam.

Proctored Exam

You are about to take a video-monitored assessment. You must take this assessment on a desktop or laptop computer (tablets or other mobile devices are not permitted). Before you click the “Take the proctored quiz” button, you must to do the following:

- Have your current UCF ID card or other government issued photo ID card ready.
- Test that your computer and webcam are working properly.
- Ensure you have a reliable internet connection.
- Turn on your webcam and keep it on for the duration of the quiz.
- At all times, sit straight in front of the webcam and ensure the camera is pointed to capture your face and the surrounding area of the room behind you.
- As soon as you begin your proctored session, hold up your government issued ID so that both the card and your face are clearly visible on screen. Hold the card for a minimum of five full seconds before beginning the quiz.

For questions or assistance, please contact Online@UCF Support (407) 823-0407 or onlinesupport@ucf.edu
STUDENT VIEW

Question 1

Empty space includes blank spaces, tabs, and line breaks found within the file.

- True
- False

Question 2

A markup language is a language that describes the content and structure of a document by identifying different elements in the document.

- True
- False

Questions:

- Question 1
- Question 2
- Question 3
- Question 4
- Question 5

Time Elapsed: Hide
Attempt due: May 12 at 11:55pm
2 Minutes, 52 Seconds

Stop Webcam
CREATING PROCTORHUB QUIZZES

- Three options
  - From ProctorHub page:
    - Add to existing quiz
    - Create new quiz
  - When editing quiz
- Instructions to students included
- Instruction available online
  - [http://online.ucf.edu/support/webcourses/proctorhub/](http://online.ucf.edu/support/webcourses/proctorhub/)
CREATING PROCTORHUB QUIZZES

Proctored Quizzes and Exams

<table>
<thead>
<tr>
<th>Quiz ID</th>
<th>Attempts Taken</th>
<th>Created</th>
</tr>
</thead>
<tbody>
<tr>
<td>1243581 - ProctorHub Practice Quiz</td>
<td>121</td>
<td>02/16/2015</td>
</tr>
<tr>
<td>1243976 - Exam 1</td>
<td>94</td>
<td>02/18/2015</td>
</tr>
<tr>
<td>1244402 - New ProctorHub Quiz - Feb 19 2015</td>
<td>0</td>
<td>02/19/2015</td>
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<td>1244410 - New ProctorHub Quiz - Feb 19 2015</td>
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<td>02/19/2015</td>
</tr>
<tr>
<td>1244435 - Exam 2</td>
<td>0</td>
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</tr>
<tr>
<td>1244493 - Unnamed Quiz</td>
<td>0</td>
<td>02/19/2015</td>
</tr>
</tbody>
</table>

Showing 1 to 6 of 6 entries
VIEWING PROCTORHUB CAPTURES

- Pictures are captured every few seconds
- Original retrieval you get a series of pictures
- Picture converted to video once a week
- Pictures kept for a period of time
VIEWING STRATEGIES

- View all (small classes)
- Random sample
- Any suspicious answers
- Students who grades suddenly improve
STUDENT FEEDBACK

- Pilot class: 76 students
- Survey responses: 51
- Took advantage of Practice Quiz: 84%
- Instructions were clear: 98%
- Concerns about using ProctorHub
  - None: 27%
  - How interruptions were perceived
  - Dislike for being recorded
BENEFITS OF PROCTORHUB

“If people had a sense that they were being monitored or that there is a higher chance of getting caught, then they were less likely to do it.”

- Contact Online@UCF Support for more information.

STRATEGIES FOR MINIMIZING CHEATING

- Alternative High Stake Assessment methods
  - Use more Authentic Assessment strategies
    - Project-based
    - Performance-based

- Formal contract – state it, sign it

- Clear, explicit definition of what is cheating
  - Syllabus
  - Within test or prior to taking
STRATEGIES FOR MINIMIZING CHEATING

- Only reveal **questions & answers** after the test deadline has passed
- **Release grades** after test deadline
- Spot check **test times** for any completed below ‘realistic’ time frame
QUIZ CREATION STRATEGIES

- Use Question Groups to **randomize questions**
- **Randomize answers** in multiple choice questions
- Use **robust database** of questions
- Use authentic learning, i.e. case studies, essays
- Settings:
  - Limit availability – exam can only be taken Wed.-Fri.
  - Limit duration – how long the exam is open
QUESTIONS??

- Handouts and other resources available online at [http://online.ucf.edu/teach-online/](http://online.ucf.edu/teach-online/)
  - [http://online.ucf.edu/?p=4525](http://online.ucf.edu/?p=4525)