

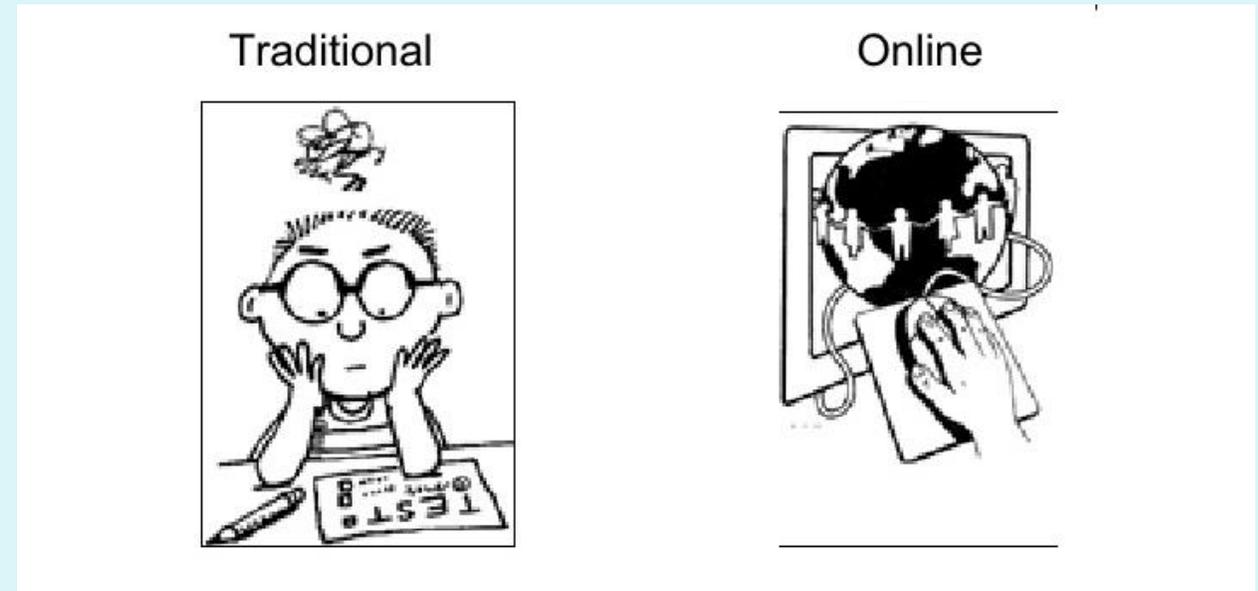
Designing for Integrity in an Online Course



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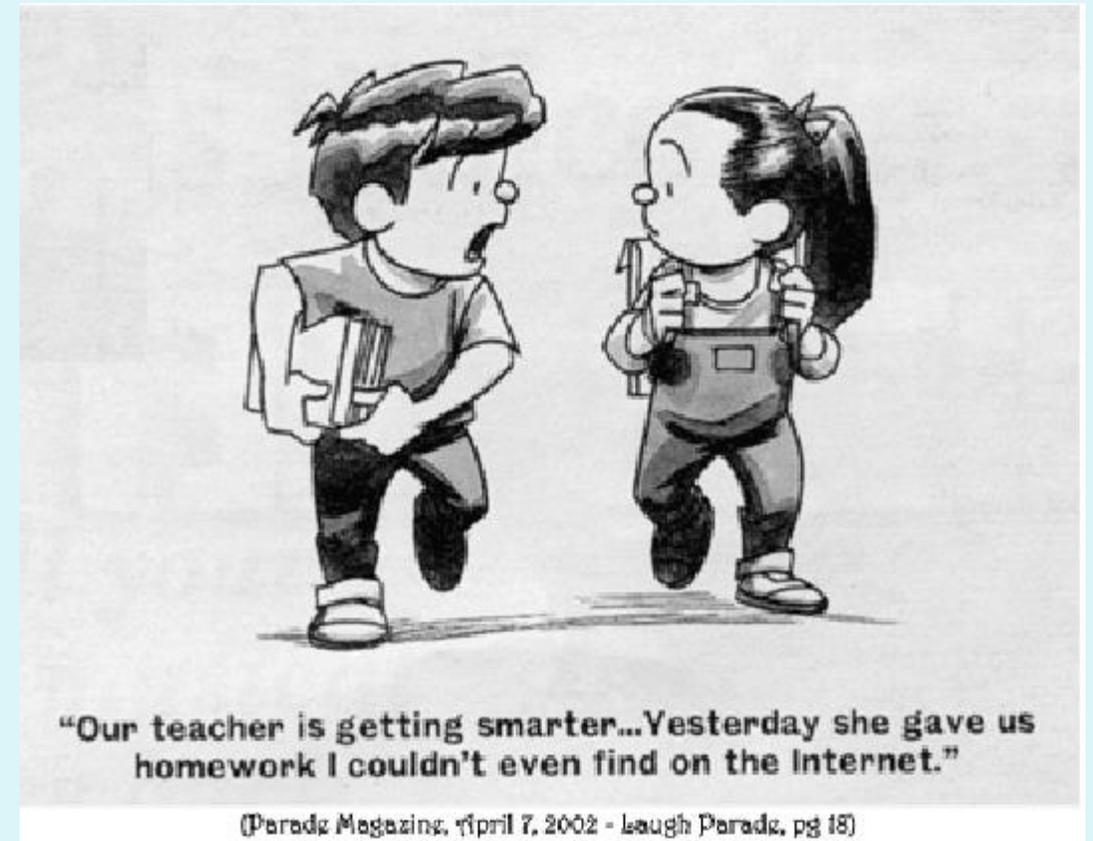
Online Education Poses Unique Challenges to Integrity

- Increased opportunities for misrepresentation
- Greater use of technology/online sources
- Physical/social distance



Promoting Integrity Through Course Design

- The goal: de-incentivize cheating by promoting motivation and engagement



Pedagogical Strategies for Integrity

Goal	Strategy
Steady progress	Weekly deadlines
Build confidence	Frequent low-stakes assignments Chapter quizzes
Reduce pressure	Multiple assessments Drop lowest quiz/exam grade
Build community	Small group/class discussions
Increase engagement	Tie course material to real world

Student Feedback on Design

- “The organization of the course helped me succeed and I feel I really mastered the content.”
- “The assignments were probably the most helpful, as I retained the information best this way. Doing small amount of "research" to answer the questions allowed me to understand and remember the material. Quizzes and exams were helpful as well. The paper helped me become well-informed on subject matter I was interested in.”
- “The assignments to accompany the lectures ensured that I actually listened to the lectures during the week of the material, instead of waiting until when I was studying for the exams.”

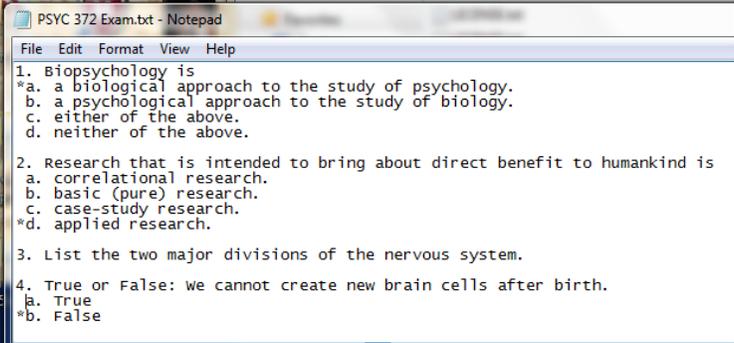
Use of Technology to Ensure Integrity

- Exams: Respondus LockDown Browser & Monitor
- Papers: Blackboard's SafeAssign tool

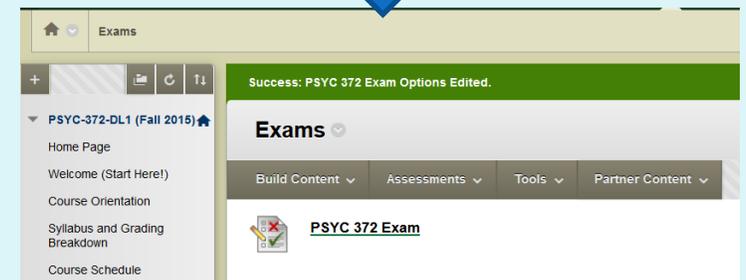
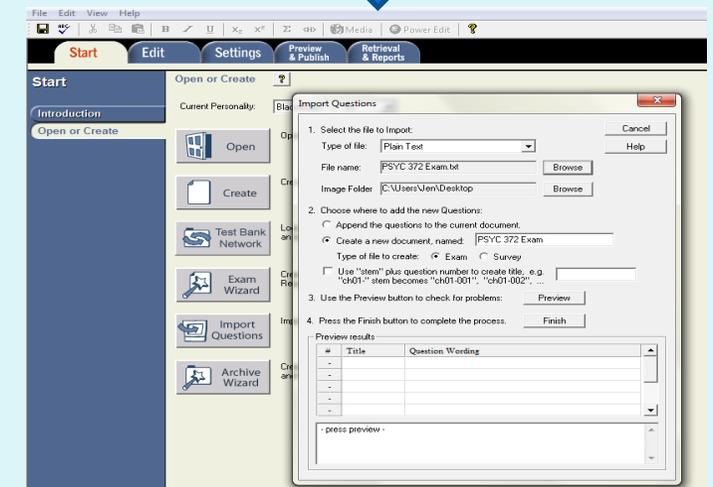


Creating Online Exams

- Create using Respondus Test Creator, import into Bb
- Modify settings once in Bb
 - Randomize questions
 - One question per screen vs. all at once
 - Time limits
 - Availability
 - Turn Respondus LD Browser and Monitor on

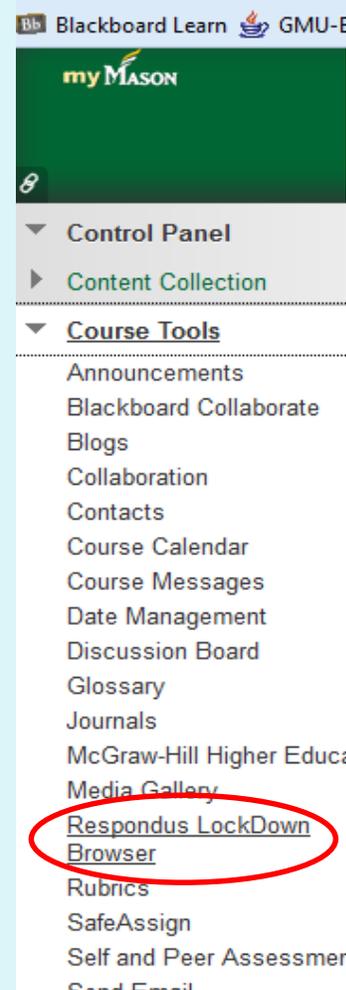


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PSYC 372 Exam.txt - Notepad
File Edit Format View Help
1. Biopsychology is
*a. a biological approach to the study of psychology.
b. a psychological approach to the study of biology.
c. either of the above.
d. neither of the above.
2. Research that is intended to bring about direct benefit to humankind is
a. correlational research.
b. basic (pure) research.
c. case-study research.
*d. applied research.
3. List the two major divisions of the nervous system.
4. True or False: we cannot create new brain cells after birth.
a. True
*b. False
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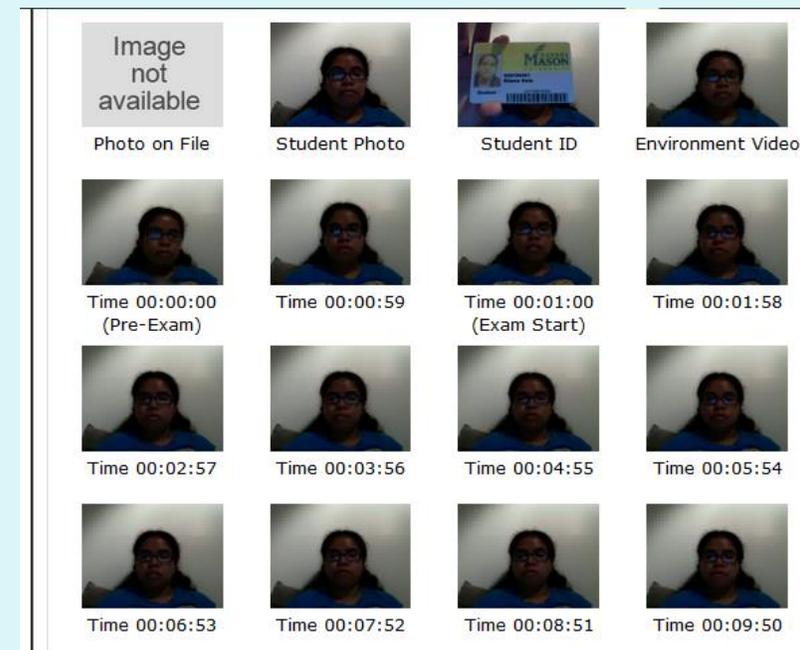
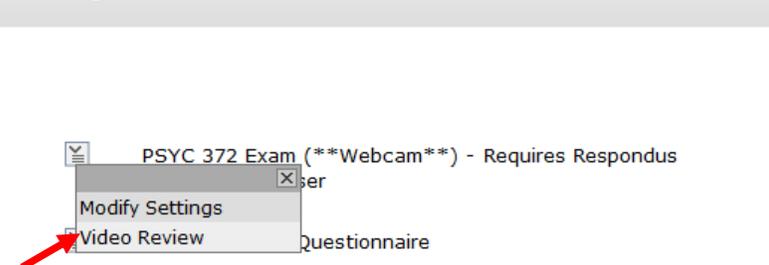


Using Respondus Monitor for Exams

- Monitor requires webcam/microphone, photo ID, and environment check
- Thumbnail snapshots ~ every 1 min; can play back video if anything suspicious noted
- Students can explain any unusual occurrences



Respondus LockDown Browser Dashboard



Challenges with Respondus

- Technical difficulties
 - Some operating systems/browsers work better than others
 - Sometimes difficult to verify
 - Harder to deal with last-minute
- Video review is time-intensive
- Some students want to take exams early/at own pace

Tips for Using Respondus

- Make students aware of required technology up front
- Build in tests of equipment and software early on (e.g. syllabus quiz)
- Have a policy for technical difficulties

Blackboard SafeAssign

- Any assignment can be set up as a SafeAssignment
- Allowing students to view reports provides opportunity for self-assessment
- Frame as opportunity for learning, not punishment

Submission Details

If any students are enrolled in more than one group receiving the same assignment they will submit more than one attempt for this assignment. It may be necessary to provide these students with an overall grade for the assignment.

Assignment Type

- Individual Submission
- Group Submission
- Portfolio Submission

Selecting this option will require students to submit a portfolio as a response to this assignment. The Portfolio Template is optional - not required.

Number of Attempts

Single Attempt ▾

Plagiarism Tools

- Check submissions for plagiarism using SafeAssign

SafeAssign only supports English-language submissions. See [Blackboard Help](#) for more details.

If SafeAssign is enabled with Anonymous Grading, SafeAssign Originality Reports will be hidden from Instructors until Anonymous Grading is disabled. However, Students may still be able to see SafeAssign Originality Reports depending on the state of the "Allow students to view SafeAssign originality report for their attempts" setting.

- Allow students to view SafeAssign originality report for their attempts
- Exclude submissions from the Institutional and Global References Databases

Future Strategies

- Roadmap to Success assignment (Cal Berkeley Center for Teaching and Learning)
 - Encourages students to plan ahead so not tempted to cheat or plagiarize
- Require students to engage with academic dishonesty policy
 - Video lecture + assignment
 - Class discussion on academic integrity
 - Require plagiarism quiz