

Limit Academic Dishonesty in Online Exams Using Best Practices and Respondus Tools

A Web-Based Multimedia/Hypermedia Learning Object

Design Document Summative Evaluation

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Purpose of the Evaluation Session

The purpose of this summative evaluation is to assess the results of the learning object “Limit Academic Dishonesty in Online Exams Using Best Practices and Respondus Tools” by Ruben Zamora, (<https://sites.google.com/view/rubenz-edtc-6323-02/>) And how it met the objectives identified in the Design Document.

For this summative evaluation report, we will identify how effective the overall design of the learning object was and if the learner was able to understand and retain the skills learned in the material.

Evaluation Session User Profiles

For the evaluation of this multimedia learning object, three learners were selected who have experience in some form another with online exam creation or support. One learner is a Helpdesk Manager, one is a faculty member, and one is a student worker who assists faculty in setting up online exams.

1. The Helpdesk Manager has experience supporting faculty with online exams as well as creating support documentation for the tools used in this learning object. He also works closely with vendor Respondus in assisting with any technical issues in using Respondus Lockdown Browser and Monitor.
2. The faculty member has an online course and uses online examinations that also use Respondus tools.
3. The student worker works for a distance learning department and troubleshoots and aids faculty, staff and students in online tools and course development.

Evaluation Session Location

The learning object was provided to the learners via an email link in which the material was presented to them via a website through google sites. The learners could take the training through desktop computers or mobile devices. The helpdesk manager and student worker were able to complete the learning object at their own pace while I was present, and the faculty member completed the learning object in their own home on their equipment with no issues.

Evaluation Methods

After completing the learning object, the learners were asked to provide feedback verbally answering questions relating to their experience completing the learning object. Aside from the evaluation questions, effectiveness was also determined based on the performance of their assessment quiz at the end of the training module.

Evaluation Results

Objective #1 - Participants will discuss with peers the current doubts and issues surrounding academic integrity in online exams.

- All learners scored 80% or higher on questions related to best practices and all learners participated in the discussion topics.

Objective #2 - Create an online exam with proper instructions to mitigate cheating using best practices and techniques discussed in Week 1

- All learners scored 100% on questions relating to Online Exams and Respondus Lockdown Browser and Monitor.

Reaction to Evaluation Results

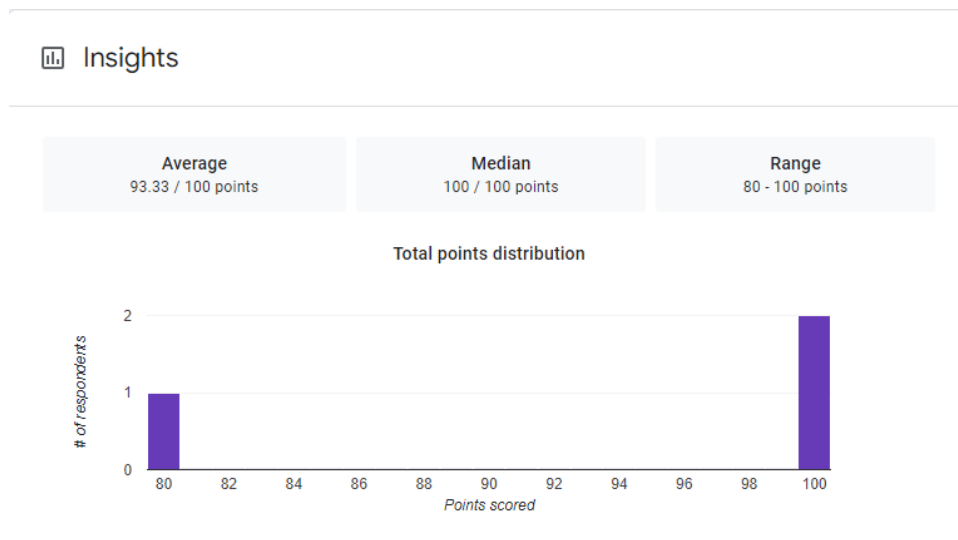
Overall, the participants were able to learn and retain the skills learned through this learning object. The only area of concern that will need improvement was the audio in the training module. Learns said the audio was quite low but was easily remedied by increasing the volume of their speakers. The audio in the introduction video, however, was fine.

Action response and Revisions

For the training module video, the audio will be adjusted and re-recorded to sound more audible and clearer. To do this, I will re-record the video in a professional recording room with equipment and sound proofing more designed for recording audio.

Appendices

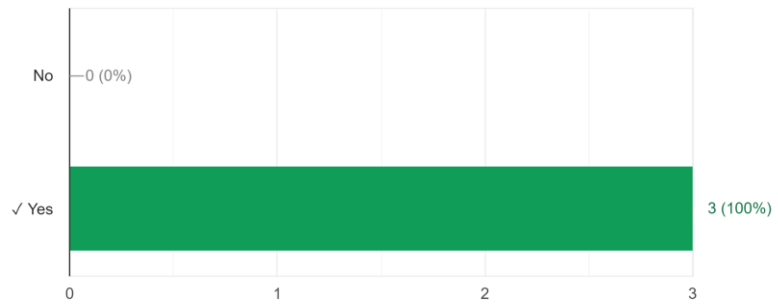
Appendix A- Assessment Quiz Scores



Appendix B- Assessment Quiz Questions Results

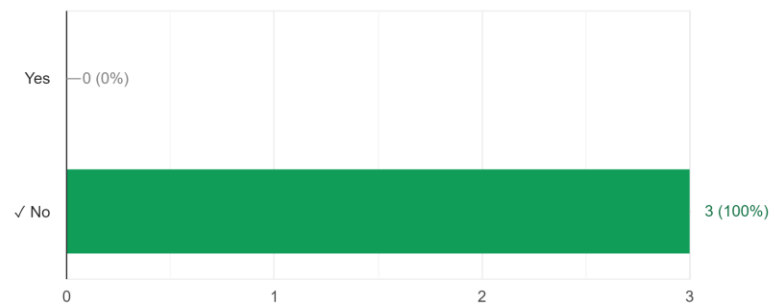
Is the syllabus a useful tool to promote academic integrity?

3 / 3 correct responses



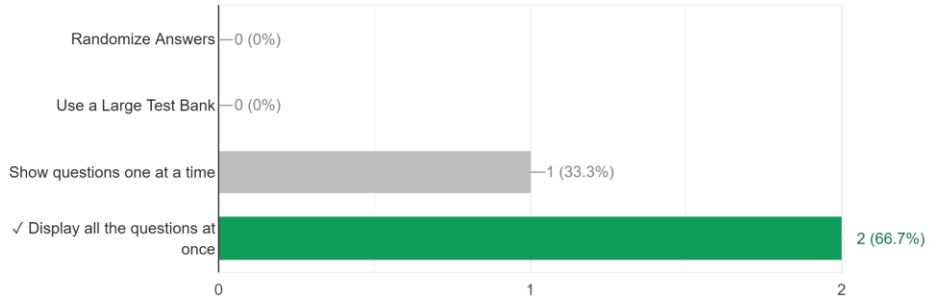
When designing a course, it is best to use easy to memorize questions when developing your online test?

3 / 3 correct responses



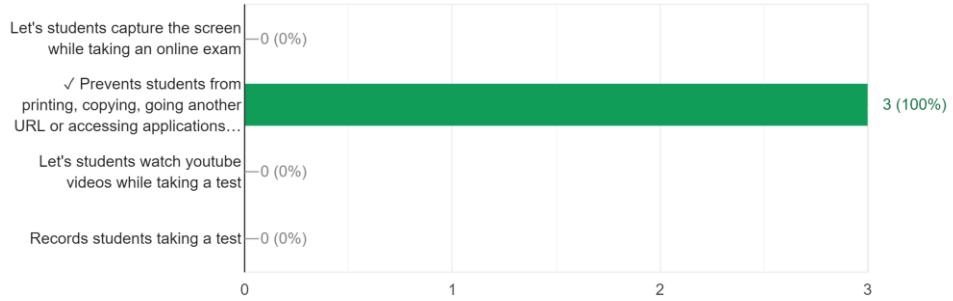
When creating exam questions which of the following is not a best practice?

2 / 3 correct responses



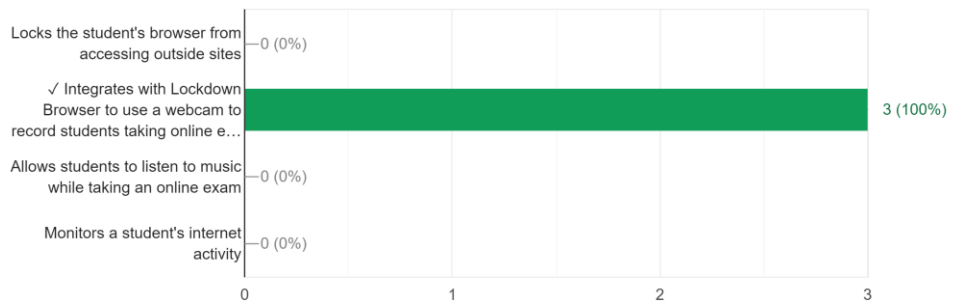
Respondus Lockdown Browser is a tool that

3 / 3 correct responses



Respondus Monitor is a tool that

3 / 3 correct responses



Appendix C- Evaluation Results

Learner #1 – Helpdesk Manager

Question	Response
<i>Can you state your level of experience in online education?</i>	Expert
<i>Prior to this learning module, had you heard of the tool Respondus Lockdown Browser & Respondus Monitor?</i>	Yes, I am trained in and support users with all Respondus tools.
<i>Was the information presented on the training website easy to follow?</i>	Yes, the website had a good easy to follow design and was easy to understand
Were the learning objectives explained in a clear and easy to follow manner?	Yes
Do you feel you gained some knowledge that will be useful for you to apply to your own online courses?	Yes, although I am not an instructor, I will recommend some of the best practices learned in the course to the instructors I support
Was there anything in this training that you feel could use some improvement?	The audio in the main training video was a little low. I had to bump my speaker volume to the max

Learner #2 – Faculty Member with Online Instruction Experience

Question	Response
<i>Can you state your level of experience in online education?</i>	Expert
<i>Prior to this learning module, had you heard of the tool Respondus Lockdown Browser & Respondus Monitor?</i>	Yes, I used to work in a distance learning department that supported Respondus and I currently use it in my courses
<i>Was the information presented on the training website easy to follow?</i>	Yes
Were the learning objectives explained in a clear and easy to follow manner?	Yes
Do you feel you gained some knowledge that will be useful for you to apply to your own online courses?	Yes, I will use some of the best practices I learned
Was there anything in this training that you feel could use some improvement?	The audio

Learner #3 – Student worker

Question	Response
<i>Can you state your level of experience in online education?</i>	Intermediate
<i>Prior to this learning module, had you heard of the tool Respondus Lockdown Browser & Respondus Monitor?</i>	Yes, I work at a distance learning department that supports faculty/staff/students in online tools such as Respondus
<i>Was the information presented on the training website easy to follow?</i>	Yes, I was able to follow it
Were the learning objectives explained in a clear and easy to follow manner?	Yes
Do you feel you gained some knowledge that will be useful for you to apply to your own online courses?	I do not teach any courses, but I will use some of the knowledge when I assist faculty/staff
Was there anything in this training that you feel could use some improvement?	The volume was low in the main video