
Using Respondus Lockdown Browser (LDB) and Monitor to minimize academic dishonesty

Web-Based Multimedia/Hypermedia Learning Object

Designed for:

[UTRGV Faculty/Staff using Blackboard Assessments](#)

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March 2020

DESIGN DOCUMENT REPORT

Instructional Goal

The purpose of this learning object is for learners to use Respondus Monitor and Lockdown browser to deliver online exams with minimal academic dishonesty. The learners will also learn best practices to instruct their students so to reduce the need to cheat.

Performance Objectives

1. Participants will discuss with peers the current doubts and issues surrounding academic integrity in online exams.
2. Be able to create a simple 5 question online exam with proper instructions to mitigate cheating using best practices and techniques learned in the training.
3. Add Respondus Monitor and Lockdown Browser settings to their exam created in performance objective 2.
4. The participants will learn how to use the data provided by Respondus Monitor to evaluate which students may have cheated in their online exam.

Learner Analysis

The participants in this training could be anyone facilitating an online or hybrid course that uses exams through the Blackboard Learning Management System (LMS). Being as this training is about Respondus Monitor and Lockdown browser, if you plan to use the skills and techniques in this training your institution will need to have Respondus Monitor and Lockdown browser integrated into their Blackboard environment. This training will be online and asynchronous at your own pace. To fully participate a good reliable internet connection and a reliable computer are highly recommended.

Prerequisite Skills

1. Have knowledge of Blackboard
2. Know how to create an exam with questions in Blackboard
3. Time management skills
4. Basic computer skills

Prior Knowledge of the Topic

The participants in this training should already know how to navigate their way around the Blackboard LMS environment. Participants should also know how to create an exam and questions set in Blackboard.

Attitudes Towards the Content and Delivery System

As more and more courses continue to go online or use some type of online component, one of the main talking points amongst instructors is how do I deliver course assessments while minimizing academic dishonesty. You will have many say that there is no way to prevent academic dishonesty on an online exam or what tools can I use to prevent students from committing academic dishonesty on my exams? Thankfully, there have been many advances in anti-cheating applications for online exams in

the last 5 years. This training will help instructors use Respondus Lockdown Browser & Monitor in a simple yet effective way in minimizing academic dishonesty.

Learner Motivation

As someone who has worked in the distance learning field for more than 15 years, I often see instructors worried and curious about academic dishonesty in online exams. They simply refuse to believe you can deliver proper examinations in an online environment. I have seen many want to try and those who refuse to try. However, once I go over the benefits of Respondus Monitor & Lockdown Browser along with some other best practices, it seems to open their eyes to the possibility of delivering their exams online.

Learner's Educational Background and Ability

Since this training will focus more on best practices and theory, your educational background should be what is required of you to teach in an environment that provides online or hybrid instruction. Participants will only need to have some basic knowledge of a Learning Management System such as Blackboard which we will use for the duration of this training. This training will also focus on Respondus Monitor & Lockdown Browser as our anti-cheating tools. As mentioned earlier, since this training will focus more on best practices and theory, you don't need to be an expert in Respondus LDB & Monitor and its settings. The participants can apply some of these best practices to whichever tool your institution may be using.

Learners Preferences and Learning Styles

At UTRGV we put out a survey to our faculty and student on ways we provide our services and which ones they liked best. The majority of UTRGV faculty preferred online and on demand trainings. As a result of the COVID-19 pandemic the majority got used to and preferred finding training materials at their own pace and needing more on demand video trainings. As result of that survey, this training module will be only offered online asynchronously.

Context Analysis

The participants will complete the training online through the Blackboard Learning Management System. Respondus Monitor and LDB are already integrated into the LMS at UTRGV so no additional software will be needed for the participants to purchase.

Required Hardware/Software:

- Computer – Any modern computer will suffice.
- Web browser – Mozilla Firefox and Google Chrome are most preferred with Blackboard however any of the more popular browsers will work just fine.

Instructional Strategy and Usability

Once signed up for the training participants will be guided to a webpage which will have information regarding the steps to complete the entire training. The training module itself will be conducted on the Blackboard Learning Management System and participants will be provided with login

credentials and instructions on how to navigate to the course to begin the training. The training will be asynchronous and will run over a period of 3 weeks. The training will contain discussions to discuss what concerns do participants currently have regarding online exams integrity, modules and a final test which will contain 4 paragraph questions. Participants will show mastery by receiving a grade of 80 or higher.

Development Timeline and Budget

To complete this training module will require 6 weeks. These six weeks will include planning, course design, development and implementation. The development process will take the majority of the time as it will include training videos that will need to be created.

Budget: Using Respondus Lockdown Browser (LDB) and Monitor to assist with exam delivery

Development Fee	\$4,000.00
Computer (if not provided)	\$600.00+ depending on specs
Blackboard Learn	\$0 included
Respondus LDB & Monitor	\$0 included
Total Cost:	\$4,600

Assessment of Learning Outcomes

Performance Objective	Assessment
Objective 1: Participants will discuss with peers the current doubts and issues surrounding academic integrity in online exams.	Participants will participate in discussion postings and be required to post to each discussion question.
Objective 2: Be able to create a simple 5 question online exam with proper instructions to minimize academic dishonesty using best practices and techniques learned in the training.	The training instructor will go into the course where participant created the exam as a student to assess if proper instructions were given before taking the exam.
Objective 3: Add Respondus Monitor and Lockdown Browser settings to their exam created in Performance Objective 2.	The Training instructor will login to the course where participant created an exam with Respondus Lockdown browser and monitor enabled and take the test exam.
Objective 4: The participants will learn how to use the data provided by Respondus Monitor to evaluate which students may have cheated in their online exam.	Participant will view the Respondus Monitor results and create a word document showing what the different flags signify.