



JOHNS HOPKINS
SCHOOL *of* NURSING

Respondus Monitor: A Guide for Faculty

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Presentation was not possible without a wonderful team...

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Objectives

- ▶ Discuss student access of Respondus Monitor
- ▶ Analyze the barriers and challenges of test taking
- ▶ Discuss the faculty use of Respondus Monitor with online test taking



How Students Access Respondus Monitor

Student Process

Close all applications and windows first

*If done incorrectly, it will ask for a **PASSWORD***

Open Respondus Monitor



Open up (in Blackboard) and select your Exam/Quiz



Quiz 1 (Webcam**) - Requires Respondus LockDown Browser**

Availability: Item is available, but some students or groups may not have access.
You will have 40 minutes to complete your quiz.

Once connected to the quiz/exam in BB..

LockDown Browser

STEP 1: TERMS OF USE

STEP 2: WEBCAM CHECK

STEP 3: ADDITIONAL INSTRUCTIONS

STEP 4: GUIDELINES + TIPS

STEP 5: STUDENT PHOTO

STEP 6: SHOW ID

STEP 7: ENVIRONMENT CHECK

STEP 8: FACIAL DETECTION CHECK

STEP 9: BEGIN EXAM

Terms of Use

RESPONDUS MONITOR
STUDENT TERMS OF USE

Last Updated: January 21, 2021

These Terms of Use ("Terms"), which incorporate the Respondus Help Center Terms of Use ("Help Center Terms") included at the end of these Terms, are an agreement between you and Respondus, Inc. ("Respondus"), and between you and your learning institution, or your school (your "Institution"), regarding your use of Respondus Monitor®. By using Respondus Monitor, you agree to these Terms in full and that you are age 14 or older, or age 16 or older in the EEA, and if under the age of 18 and located in the United States of America, such Terms have been agreed to by your parent or guardian.

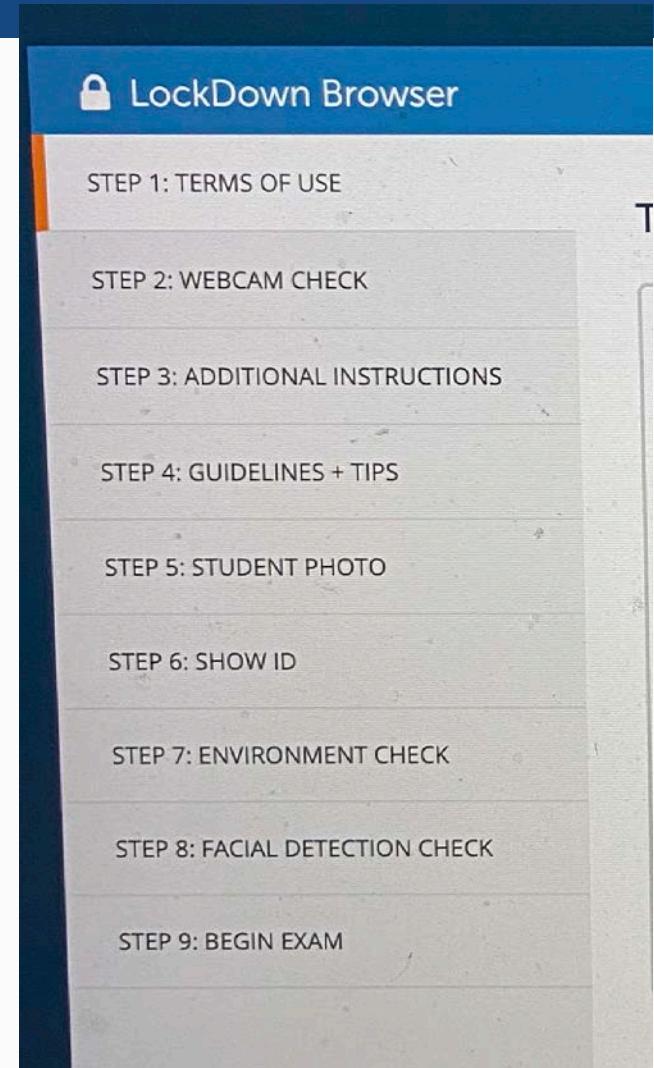
Respondus Monitor is a cloud-based service ("Respondus Monitor Services") and software ("Respondus Monitor Software") (also collectively referred to in these Terms as "Respondus Monitor"), that work together to provide an online interactive database of video, audio, and other data captured during student testing or assessment sessions for your Institution's use in monitoring student participation in such sessions. The purpose of such monitoring is for your Institution to be confident that the identified individuals / students are those permitted to participate in the testing or assessment sessions, and to deter inappropriate behavior that might impact the integrity of the assessment process

The Respondus Help Center includes software functions as a part of the Respondus Monitor Services

Agree Disagree

Steps (we will highlight a few)

- ▶ Step 1 Terms of Use
- ▶ Step 2: Webcam Check
- ▶ Step 3: Additional Instructions
- ▶ Step 4: Guidelines + Tips
- ▶ Step 5: Student Photo
- ▶ Step 6: Show ID
- ▶ Step 7: Environment Check
- ▶ Step 8: Facial Detection Check
- ▶ Step 9: Begin Exam



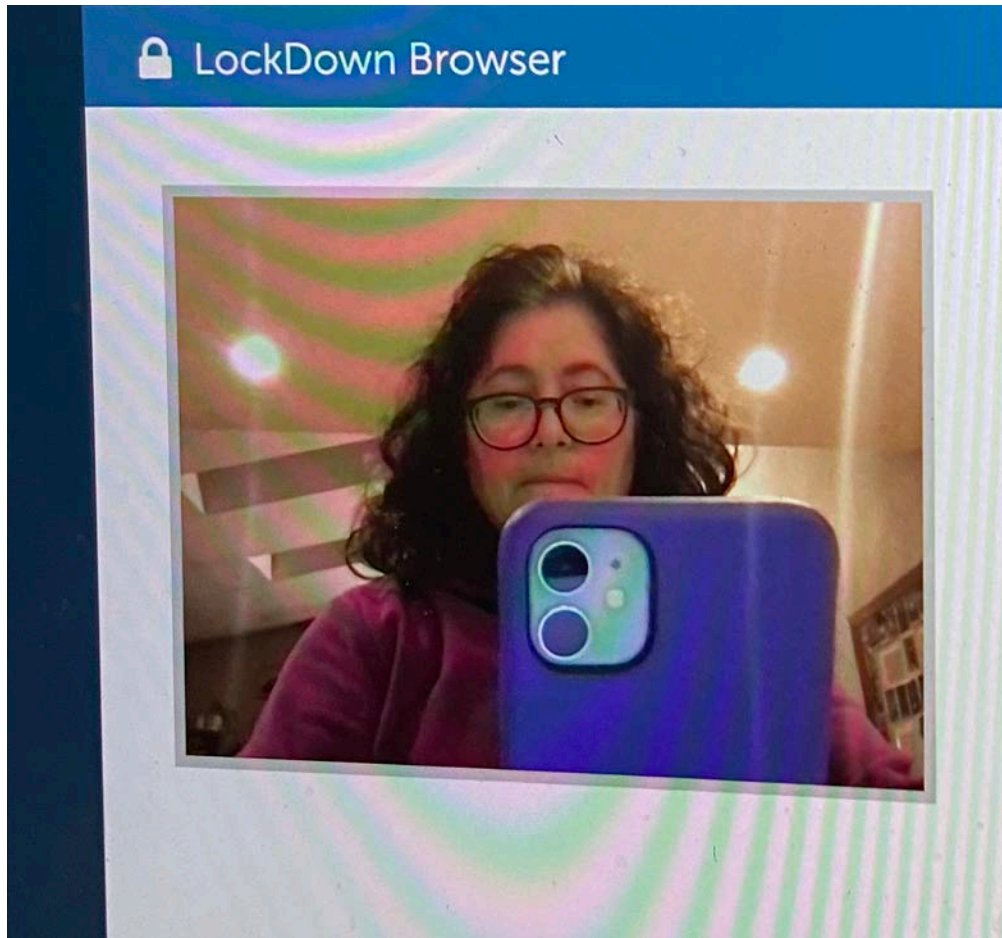
Step 3: Additional Instructions....

- ▶ “During this exam, you shouldn’t access other resources (a phone, tablet, notes, books, etc) or communicate with other people. Please stay in your seat and focus on the computer screen until the exam is complete. If an interruption occurs, briefly explain what happened by speaking directly to your webcam. And finally, remember you cannot exit your exam until all the questions are completed and submitted for grading.”

Step 4: Guidelines + Tips

- ▶ Make sure internet connection is strong
- ▶ Run the Webcam check and System Network Check before starting the exam
- ▶ “If your internet is shared with others, make sure they aren’t streaming movies or using applications that can slow down your internet connection.”
- ▶ Place computer on a desk, not your lap
- ▶ “If using a built-in webcam, avoid tilting the screen after the webcam setup is complete.”
- ▶ “Don’t wear sunglasses or hats with brims. Also be sure to dress appropriately, as if you were in the classroom.”
- ▶ “Take the exam in a well-lit room and avoid backlighting, such as sitting with your back against a window.”
- ▶ Reminds user that other devices are *prohibited*

Step 5: Student Photo & Step 6: Show Student ID



Step 7: Environment Check


▶ Must do a SLOW check:

- 360 degree check of room/walls
- Desk surface



Step 8: Facial Detection

LockDown Browser



Your face isn't showing clearly in the

Processing your image

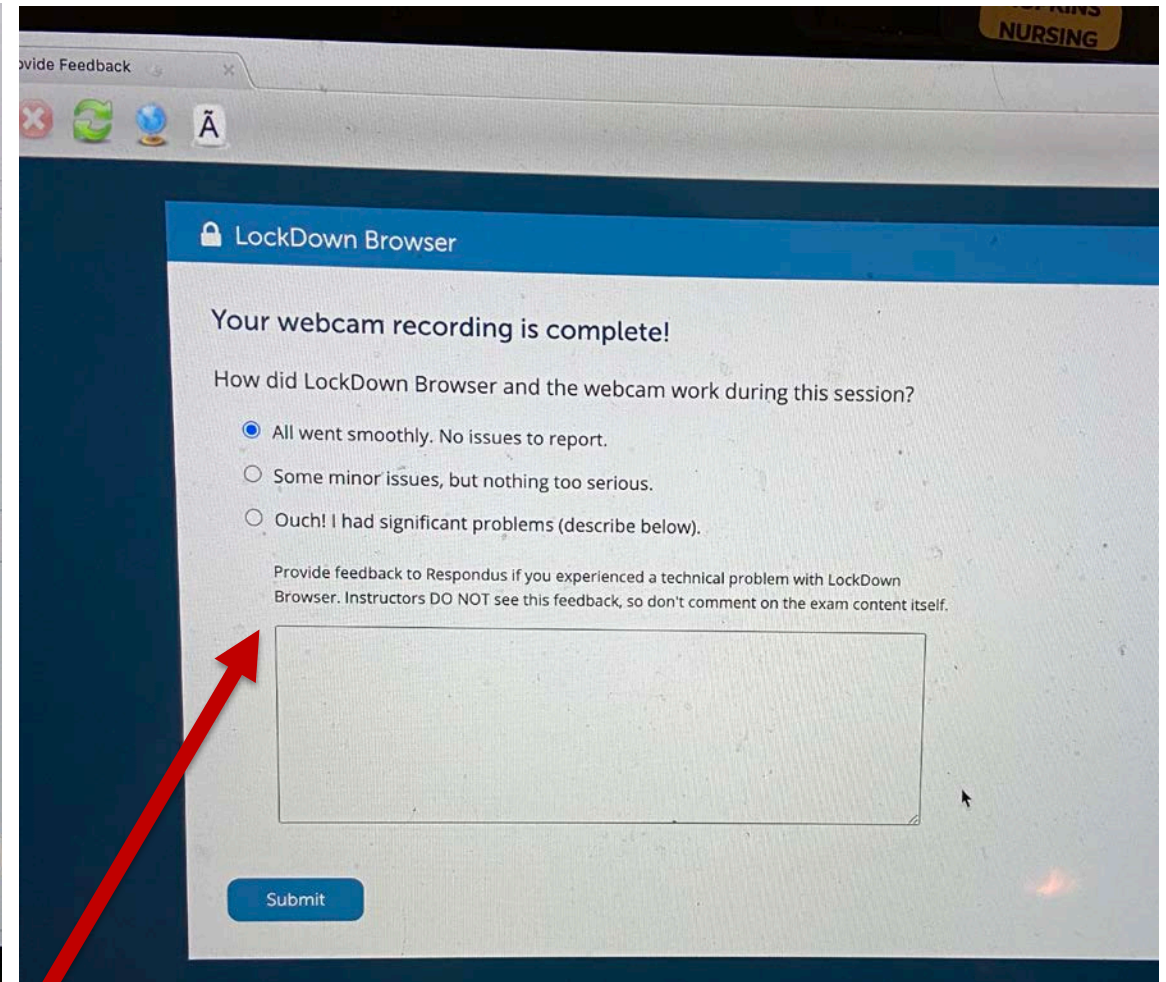
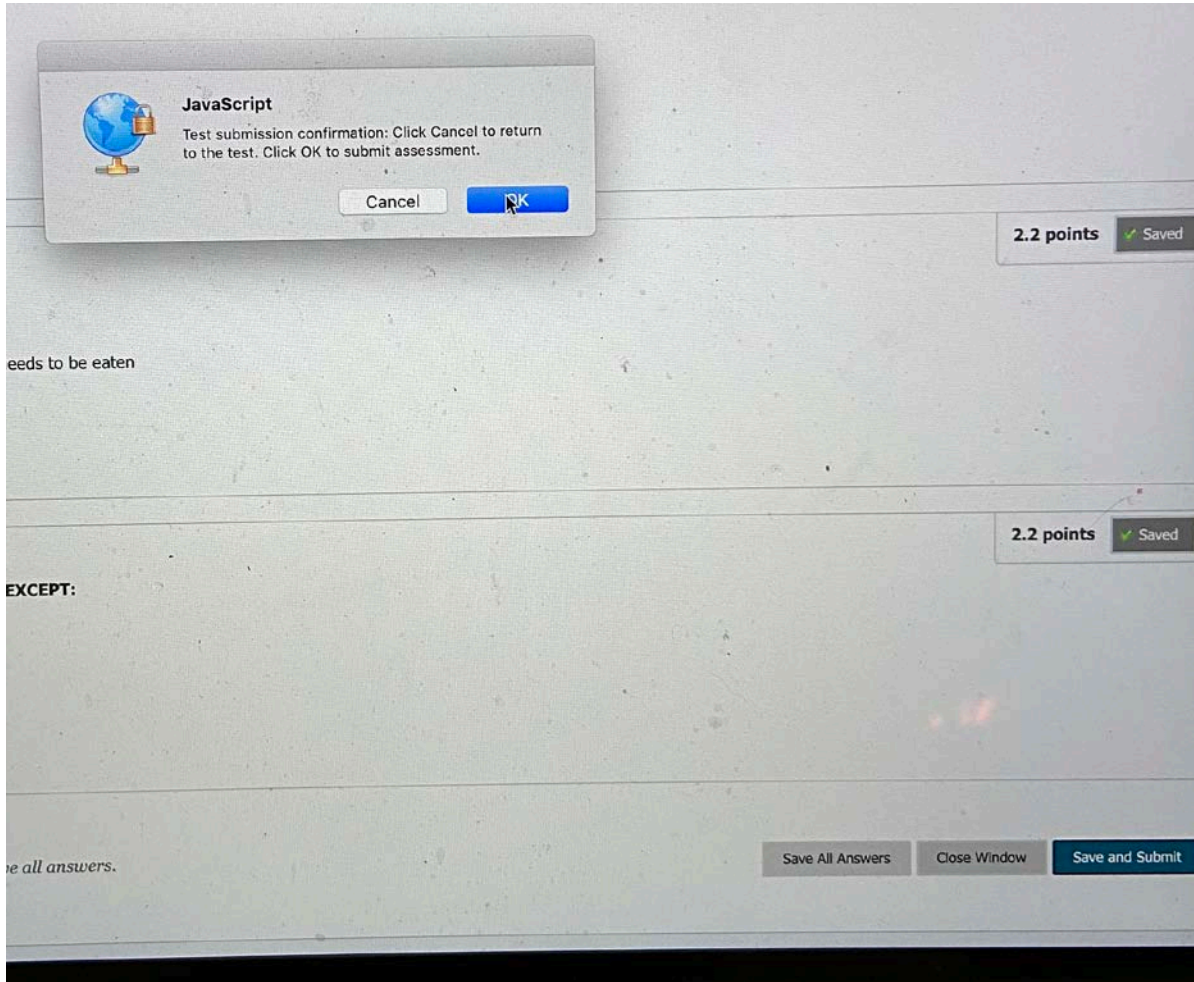
You may want to adjust the webcam, your position
This will help your instructor see you clearly in the

OK, Got It

Step 9: Begin Exam

- ▶ The exam timer starts now

At the end of the exam...





Barriers and Challenges

Technological Barriers/Challenges

► Wifi

- SOLUTION: Ethernet cord/
direct connect

(J-5 create adapter)



Technological Barriers/Challenges

▶ Outdated laptop

Operating System Reqs:

- Windows: 10 and 8. [Details](#)
- Mac: MacOS 10.12 or higher.
- iOS: 11.0+ (iPad only). Must have a compatible LMS integration. [Details](#)

Memory:

- Windows: 75 MB permanent space on the hard drive
- Mac: 120 MB permanent space on the hard drive

SOLUTION: JHUSON Tech Requirements as of March 2021

Dell Latitude (preferred) or Inspiron

- Windows 10 Pro or higher
- Intel Core i5 or higher
- 14” HD display or larger
- Integrated webcam
- 8 GB memory or higher
- 250 GB hard drive or larger (solid state recommended)
- 3 year warranty with accidental damage coverage recommended

MacBook Pro or MacBook Air

- macOS Mojave or higher
- Intel Core i5 or higher
- 13” display or larger
- 8 GB memory or higher
- 250 GB hard drive or larger (solid state recommended)
- 3 year AppleCare+ warranty recommended

Other JHUSON Tech Requirements

- ▶ Webcam and headset
- ▶ Access to hi speed Internet
- ▶ JHED account

Technical Barriers/Challenges

- ▶ Camera of poor quality
- ▶ Audio does not work
- ▶ Poor lighting
 - Dim lighting
 - Back lighting

Human Barriers

- ▶ Lack of education related to new laptop/equipment
 - Camera
 - Audio
- ▶ Attire
 - Hats/head coverings
- ▶ How to use Respondus



Using Respondus Monitor

Open Respondus First



If students DO NOT open Respondus first, it will ask for a **PASSWORD**

Organizational Challenges

- ▶ Once the test/exam is created, “Options” should not be manipulated

Student Environment Challenges: the ROOM

- ▶ Access to wifi
- ▶ Free of academic material
- ▶ Free of distractions
- ▶ Free of noise/interruption
- ▶ Avoid use of shared spaces (e.g. living room)



Distraction



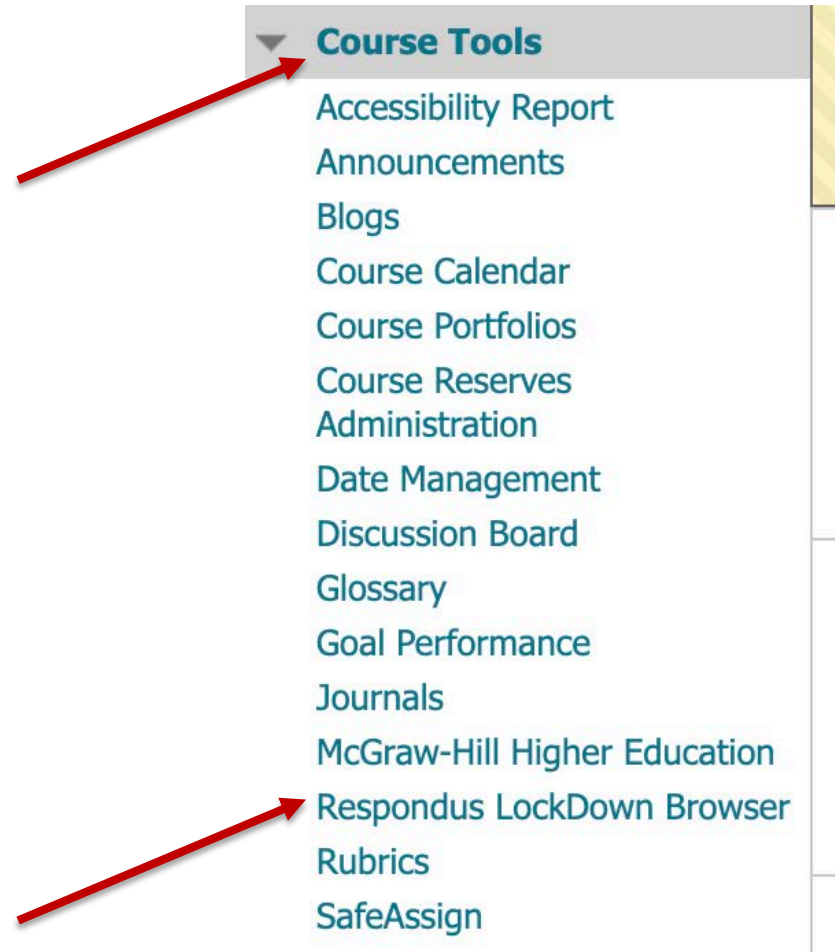
Courtesy of Linda Tashiro



Faculty: Using Respondus Monitor

After the exam..

- ▶ Course Tools
- ▶ Respondus Lockdown Browser




Respondus LockDown Browser Dashboard

LockDown Browser Resources

INTRODUCTION VIDEO TUTORIALS GETTING STARTED GUIDES AND SUPPORT OTHER SYSTEMS

Prevent Cheating During Online Tests

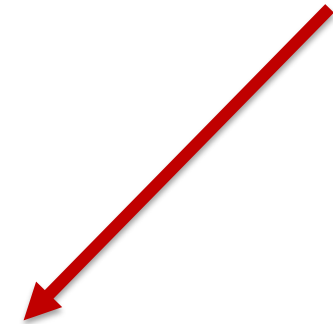


Welcome to LockDown Browser

- ➔ [See video tutorials for working with LockDown Browser](#)
- ➔ [Steps to getting started with LockDown Browser](#)
- ➔ [More resources, such as QuickStart Guides and Support](#)
- ➔ [Using Respondus Monitor with Publisher Systems](#)

Don't show this page again

[Continue to LockDown Browser >](#)



Respondus LockDown Browser Dashboard

➔ New to Respondus Monitor proctoring? See this [introductory video](#) and [Rapid Rollout Guide](#). Additional resources are available from

Tests ▲

▼ Blackboard & Respondus Practice Quiz (**Webcam**) - Requires Respondus LockDown Browser



Blackboard & Respondus Practice

- Settings
- Class Results
- Exam Stats

*) - Requires Res



Demo

What do the Proctoring Results Mean?

► **Priority based on**

- Webcam results
 - Missing from frame
 - Different person in frame
- Computing device and network used
 - Attempts to access other applications
 - Video interruptions
- Student's interaction with the assessment
 - Student performance on the exam
 - Time taken on the exam
 - When answers are saved

Flags: What do they Mean?

- ▶ Flags don't equate to cheating
 - Examples:
 - Missing from Frame
 - Low Facial Detection
 - Internet Interruption occurred
 - Student turned off facial detection alerts
 - Other:
 - Different person in frame
 - Multiple people in frame

Tips

- ▶ Look at the Environment Scan
- ▶ Scan **all the tiles**
- ▶ Look at several students, not just High Priority

Actions

- ▶ Flags
 - Notify students who are flagged, so they can take corrective action
 - Consider a template in contacting the students
- ▶ Prep before exam - discussion about Respondus

Suggested BlackBoard Announcements

Below you will find some important information and reminders about exam 1 to be held (date, time).

Exam logistics:

The exam will be taken online using the Respondus Lockdown Browser with webcam.

Please log onto the exam promptly at (Time). You do not have the hour window to log into the exam.

NO materials may be in your environment except for one blank sheet of paper, one writing utensil and any faculty approved materials (i.e. growth charts in Child Health).

Complete a 360 scan during your environmental scan. You must stand and scan the entire room, slowly, including a 360 sweep. This should show the ceiling, floor and area around your seat. This must be done slowly. You should also show both sides of your scrap paper as well as your writing utensil.

Your microphone must be enabled during your exam.

Do not move out of the camera frame during the exam.

You must show both sides of your scrap paper to the camera again prior to submitting your exam.

In advance of the exam:

Be sure your computer is updated and your internet connection is stable. Be sure to have adequate internet access according to the School of Nursing tech requirements. Requirements are listed on the “Exams” tab on Blackboard.

Following the exam:

Videos will be viewed following the exam.

Depending on the circumstances, violation may also prompt involvement of the Ethics Committee.

***Consider adding language in syllabus

Questions?

Added Resources

Respondus Quick Start Guide for Faculty

https://web.respondus.com/wp-content/uploads/2020/06/RLDB-QSG_Bb-Instructor.pdf

Respondus: Understanding Proctoring Results

<https://web.respondus.com/monitor-review/>

JHUSON Technology Requirements

<https://nursing.jhu.edu/information/accepted-student/computer.html>