

Welcome

- **Presenter:** Jennifer Anozie
- **Title:** Educational Technologist
- College of Health Professions
- Office of Technology Services
- **Role:** Assist and support faculty and staff with technology needs



AUGUST

iDA

Instructional Design & Access



WICHITA STATE
UNIVERSITY



ARCC 2020

**Using Respondus Lockdown
Browser and Monitor**

Agenda / Topics

Online Testing Options at Wichita State

What is Respondus Lockdown Browser?

What is Respondus Monitor?

How instructors get started

How students get started

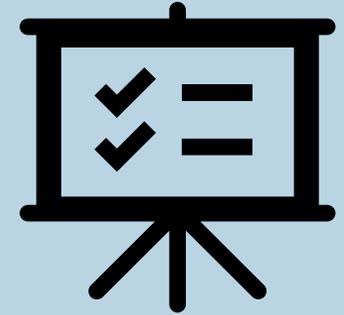
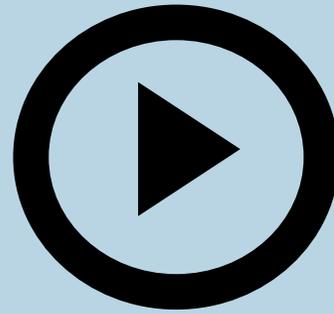
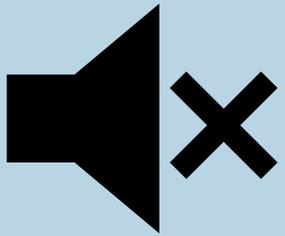
Student's exam taking experience

Understanding Respondus Monitor Results

Troubleshooting tips and helpful information to know

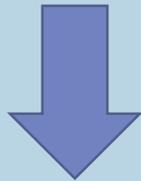
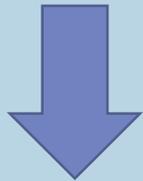
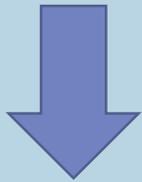
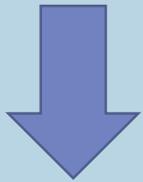


Housekeeping





Housekeeping



Unmute



Start Video



Participants



Chat



Share Screen



Record



Reactions

Leave



Why are you here?



Build better exams

- Apply Blackboard Test Settings
 - Setting a timer
 - Question randomization
 - Large test pools
 - Prohibit backtracking
 - Limit access to score feedback
- Assess student's applicable and demonstrative abilities



Blackboard





Online Testing Solutions at Wichita State



Respondus[®]
LockDown Browser
&
Monitor





What is Respondus LockDown Browser?

- Internet browser students install to access Blackboard exams
- Must install from Wichita State
- Restricts access to computer functions during exam
- Students unable to open computer programs, websites, copy/paste or print





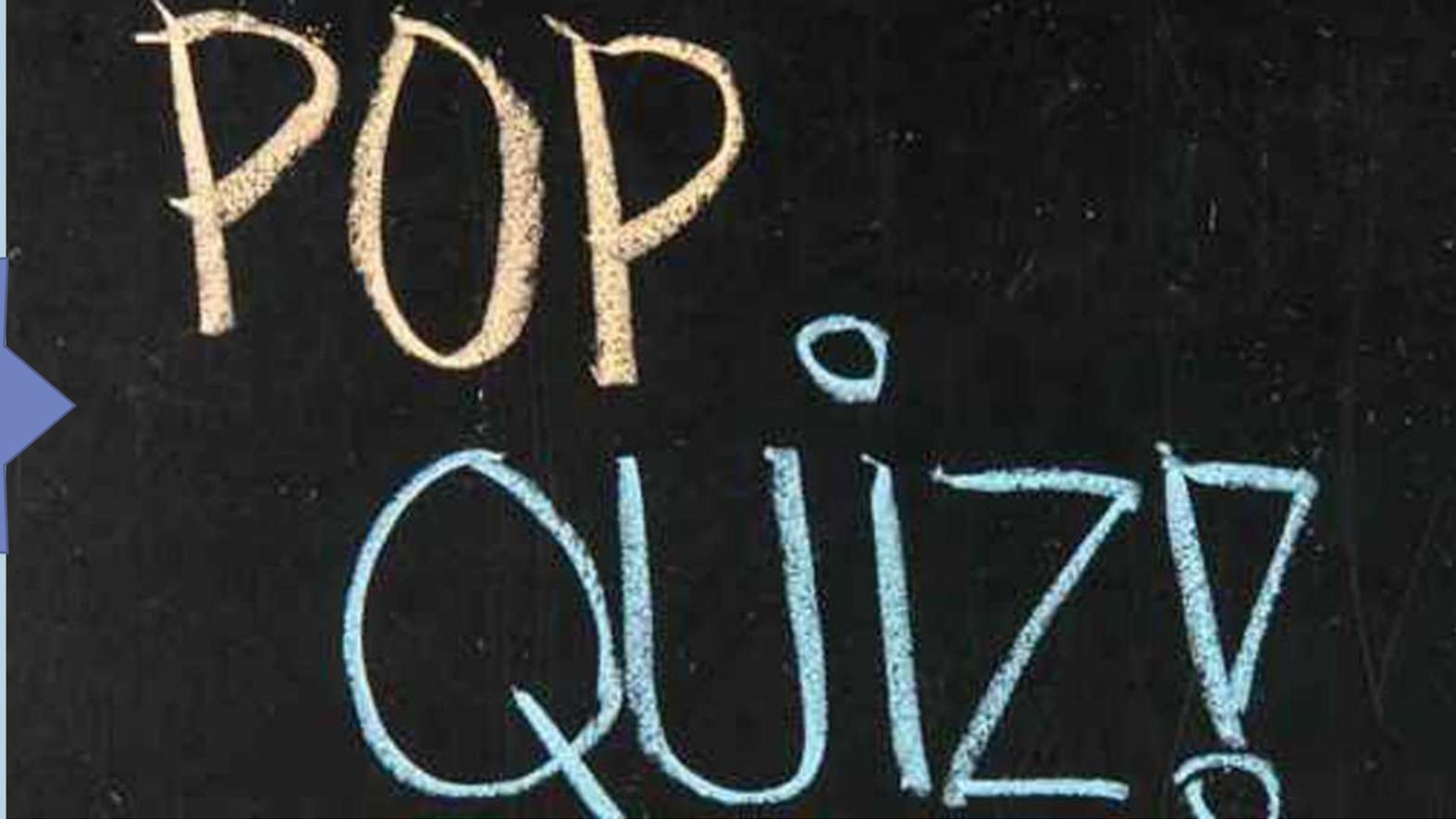
What is Respondus Monitor?

- Automated proctoring solution
- Must have a webcam
- Used with LockDown Browser
- Flags possible cheating behavior
- Generates a report of student activity





#1



[This Photo](#) by Unknown Author is licensed under [CC BY](#)



How do instructors get started?



Instructor: Respondus LockDown Browser (LDB)

- Create exam in Blackboard (Bb)
- Add exam to course area for student access
- Apply all exam settings

<http://wichita.edu/bbnow>

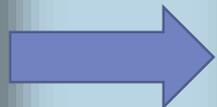




Access Respondus LDB in Bb Course Tools

▼ **Course Tools**

- Achievements
- Add Test Student
- Announcements
- Attendance
- Blogs
- Bookshelf
- Cengage Learning MindLinks™
- Contacts
- Content Market Tools
- Course Calendar
- Course Messages
- Course Portfolios
- Date Management
- Discussion Board
- Glossary
- Goals
- Journals
- McGraw-Hill Higher Education
- Mobile Compatible Test List
- Pearson's MyLab & Mastering
- Respondus LockDown Browser**
- Rubrics



About LockDown Browser

Welcome | Video Tutorials | Getting Started | Resources



Prevent Cheating During Online Tests

Don't show this page again

[Continue to LockDown Browser >](#)





Respondus LDB Dashboard

Respondus LockDown Browser Dashboard

About LDB

→ New to Respondus Monitor proctoring? See this [introductory video](#) and [Rapid Rollout Guide](#). Additional resources are available in the [Help Center](#) link above.

Tests ▲

	LockDown Browser	Respondus Monitor
▼ Chapter 11 MC quiz- Requires Respondus LockDown Browser	Required	Not Required
▼ Ex1	Not Required	Not Required
▼ Review Early Exits (Optional)	Not Required	Not Required
▼ Group Exam - Chapter 11 MC quiz	Not Required	Not Required

Settings
Review Early Exits



Ex1

LockDown Browser Settings

- Don't require Respondus LockDown Browser for this exam
- Require Respondus LockDown Browser for this exam

Password Settings

Password to access exam (optional)

Advanced Settings

Monitor Webcam Settings

- Don't require Respondus Monitor for this exam
- Require Respondus Monitor for this exam
- Either Respondus Monitor or a proctored lab can be used to take this exam

Save + Close Cancel





LDB Advanced Settings

Ex1

LockDown Browser Settings

Don't require Respondus LockDown Browser for this exam

Require Respondus LockDown Browser for this exam

Password Settings

Password to access exam (optional)

Advanced Settings

- Lock students into the browser until exam is completed [\[explain\]](#)
- Allow students to take this exam with an iPad (using the "LockDown Browser" app from the Apple App Store) [\[explain\]](#)
- Allow access to specific external web domains [\[explain\]](#)
- Enable Calculator on the toolbar [\[explain\]](#)
- Enable Printing from the toolbar [\[explain\]](#)

Save + Close Cancel

Early Exit prompt

LockDown Browser - Version 2.0.6.03

Provide the reason you are closing the browser before the exam has been completed (required).

Return to Exam Save reason and close browser



Instructor: Getting started with Respondus Monitor

Ex1

LockDown Browser Settings

- Don't require Respondus LockDown Browser for this exam
- Require Respondus LockDown Browser for this exam

Password Settings

Password to access exam (optional)

Advanced Settings

Monitor Webcam Settings

- Don't require Respondus Monitor for this exam
- Require Respondus Monitor for this exam
- Either Respondus Monitor or a proctored lab can be used to take this exam

Save + Close Cancel

Note:

Select the “Either Respondus Monitor or a proctored lab...” setting if you have students that will not have access to a webcam.

A password will be required for students that do not use the webcam.



Respondus Monitor: Startup Sequence

Startup Sequence

The Startup Sequence is the set of optional events that occur before a Monitor webcam session begins. You can choose the items to be included in the Startup Sequence, and can edit the text unless it has been locked by the administrator.

<input checked="" type="checkbox"/> Webcam Check Preview
<input checked="" type="checkbox"/> Additional Instructions Preview Edit Text
<input checked="" type="checkbox"/> Guidelines + Tips Preview
<input checked="" type="checkbox"/> Student Photo Preview
<input checked="" type="checkbox"/> Show ID Preview Edit Text
<input checked="" type="checkbox"/> Environment Check Preview Edit Text
<input checked="" type="checkbox"/> Facial Detection Check Preview

Facial Detection Options

- Prevent students from starting the exam if face cannot be detected during Startup Sequence. [explain](#)
- Notify students during the exam if face cannot be detected (prompt for a fix) [explain](#)

Advanced Settings

Save + Close

Cancel

- Prompts before starting exam
- Helps students make sure computer, webcam, and environment setup passes a series of checks



#2



[This Photo](#) by Unknown Author is licensed under [CC BY](#)



How do students get started?



Student: Installation

Respondus[®]
Assessment Tools for Learning Systems

LockDown Browser

OVERVIEW



This brief video explains the basic features of LockDown Browser and why it's used at your institution.

VERSION



Version: 2.0.6.06
Your system: Windows 10
Download size: 71.8 MB
[System requirements](#)

[Do you need the Mac version?](#)

INSTALL

Install LockDown Browser for:
Wichita State University

INSTALL NOW

Note: Your antivirus software must allow you to install software.

By clicking the "Install Now" button, you acknowledge that you have read and agree to the [Respondus Inc. License Agreement](#)



Go to www.wichita.edu/respondus to find and download PC or Mac copy.



Overview video



Step-by-step instructions with screenshot available



Installation Tips for Students

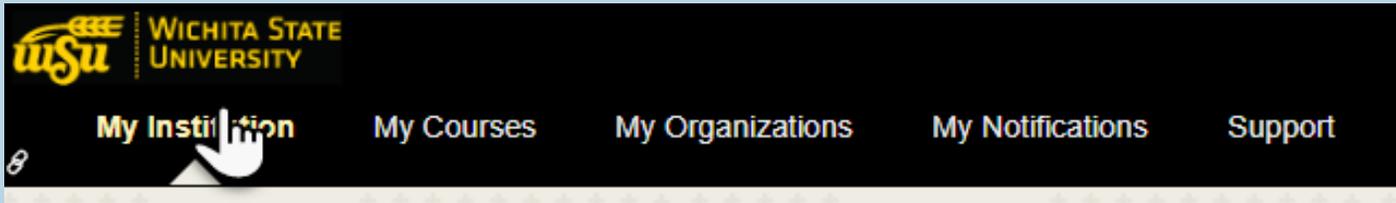
Allow 15-20
minutes for
download and
installation

Require a
practice test

Plan a day or
two before you
take the test.



Enroll in Practice Test course in Blackboard



RESPONDUS

Respondus LockDown Browser Information

Wichita State has secured Respondus LockDown Browser with Monitor for use during the Spring, 2020 semester. Please use the following links for more information (all links open in a new tab):

Information for Students

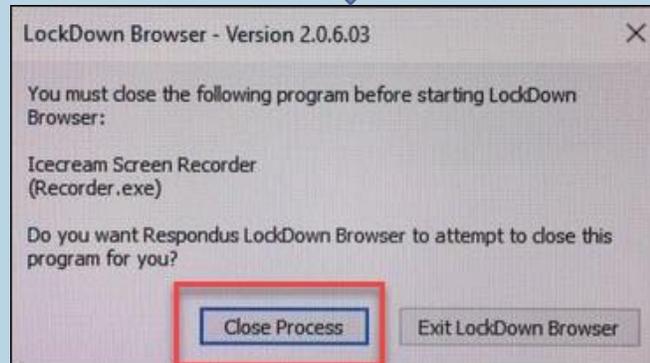
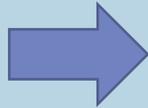
- [What is Respondus LockDown Browser with Monitor?](#)
- [Downloading Respondus LockDown Browser for PC](#)
- [Downloading Respondus LockDown Browser for Mac](#)
- [Downloading Respondus LockDown Browser for iPad](#)
- [Troubleshooting Respondus LockDown Browser for Students](#)
- [Practice Using Respondus LockDown Browser with this Free "Course" Area](#)

Information for Instructors

- [What is Respondus LockDown Browser with Monitor?](#)
- [Creating a Test Using Respondus LockDown Browser With or Without Monitor](#)
- [Troubleshooting Respondus LockDown Browser for Instructors](#)
- [Practice Using Respondus LockDown Browser For Instructors in This Course Area](#)



Students taking an exam using LDB



Click **Yes**, to allow LDB app to make changes to your computer.

Click **Close Process** if there are programs running that Respondus LDB prompts to close.



Login to Blackboard

Privacy, cookies and terms of use

Blackboard will collect, use, and store your personal information that is necessary to use this application and the related functionalities. Blackboard handles this information on behalf of your institution.

The application uses cookies that are required to provide the necessary functionalities to you. To learn more about the use of cookies and how Blackboard uses personal information on behalf of your institution, please read [Blackboard's Privacy Statement](#).

When you select "Accept & Continue" you are agreeing to [Blackboard's Terms of Use](#).

Agree & Continue

INSTRUCTIONS

Force Completion This test can be saved and resumed later.

Multiple Attempts This test allows multiple attempts.

Click **Begin** to start: test for respondus - video- Requires Respondus LockDown Browser. Click **Cancel** to go back.

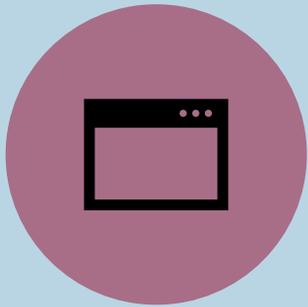
*Click **Begin** to start. Click **Cancel** to quit.*

Cancel

Begin



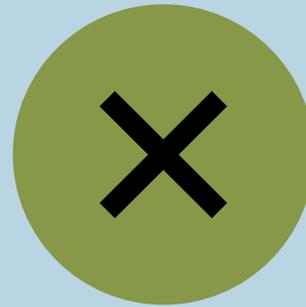
Expectation during exam



ALL BROWSER AND
COMPUTER FUNCTIONS
BLOCKED



ACCESS ONLY TOOLS AND
FUNCTIONS GRANTED BY
INSTRUCTOR



EXPLANATION REQUIRED IF
STUDENT NEEDS TO EXIT
THE EXAM EARLY



WHEN FINISHED, BROWSER
AND COMPUTER ACCESS
RESUMED

Exam experience using Monitor



Exam accessed also through Respondus LockDown Browser icon on Desktop



Must have webcam



Walk-through a series of computer checks



Must have a personal identification card



LDB Monitor Computer Check

Webcam Check

LOCKDOWN BROWSER

- Step 1 Terms of Use ✓
- Step 2 WEBCAM CHECK ✓
- Step 3 SHOW ID ✓
- Step 4 ADDITIONAL INSTRUCTIONS ✓
- Step 5 STUDENT PHOTO ✓
- Step 6 ENVIRONMENT CHECK ✓
- ▶ Step 7 Begin Exam

Begin Exam

Connecting to Media Server, please wait ...



#3



[This Photo](#) by Unknown Author is licensed under [CC BY](#)



How do instructors see class results?



Access Respondus Monitor Results

Respondus LockDown

- Settings
- Class Results
- Exam Stats

17 completed | 1 processing | 17 not attempted

16 high priority | 0 medium priority | 1 low priority [How is priority determined](#)

Last	First	Review Priority	Date	Score	Duration	Reviewed	N
⊕		HIGH	30 Mar 2020 @ 1:32PM	20.00	1.0 minutes	<input type="radio"/>	
⊕		HIGH*	3 Apr 2020 @ 10:55AM (Webcam Session 2)	20.00 *	0.4 minutes	<input type="radio"/>	
⊕		HIGH	4 May 2020 @ 12:16PM	20.00	1.0 minutes	<input type="radio"/>	

Last First Review Priority

⊕ [blurred] HIGH [progress bar]

⊕ [blurred] HIGH* [progress bar]





Understanding Class Results

1. Summary of key data
2. List of Flags and Milestones
3. Video playback and controls
4. Timeline with flags and milestones
5. Thumbnail images from video

Geography Midterm Exam on Flags - Requires Respondus LockDown Browser + Webcam

9 completed | 1 processing | 1 not attempted

2 high priority | 2 medium priority | 5 low priority | [How is priority determined?](#)

Last	First	Status	Review Priority	Date	Score	Duration	Notes
Adler	Jane	✓	HIGH	29 Mar 2018 @ 12:43AM	71.1	33:45	

Review Priority: HIGH [\[more details\]](#)

Number of Flags: 5
Total Flagged Time: 12:22
Facial Detection: 65%

Show: Flags Milestones

- 00:00 Pre-Exam
- 00:08 Exam Start
- 00:52 Question 1 Answered
- 01:04 ▶ Multiple persons in Frame [\[explain\]](#)
- 01:56 Question 2 Answered
- 02:10 ▶ Different person in Frame [\[explain\]](#)

3:25 / 42:36 [View Notes](#)

Student Photo Student ID Environment Video Time 00:00:00 (Pre-Exam) Time 00:00:08 (Exam Start) Time 00:01:04 Time 00:02:08

Time 00:03:12 Time 00:04:16 Time 00:05:20 Time 00:06:24 Time 00:07:28 Time 00:08:32 Time 00:09:36

[Show More Thumbnails](#)



Anything else instructor should know?



Helpful Need to Knows

Devices not supported – mobile devices and Chromebooks

iPad supported app proceed with caution

Student may need to enable camera privacy access setting

Avoid error status by setting exam settings first

Must exit LDB after each exam attempt

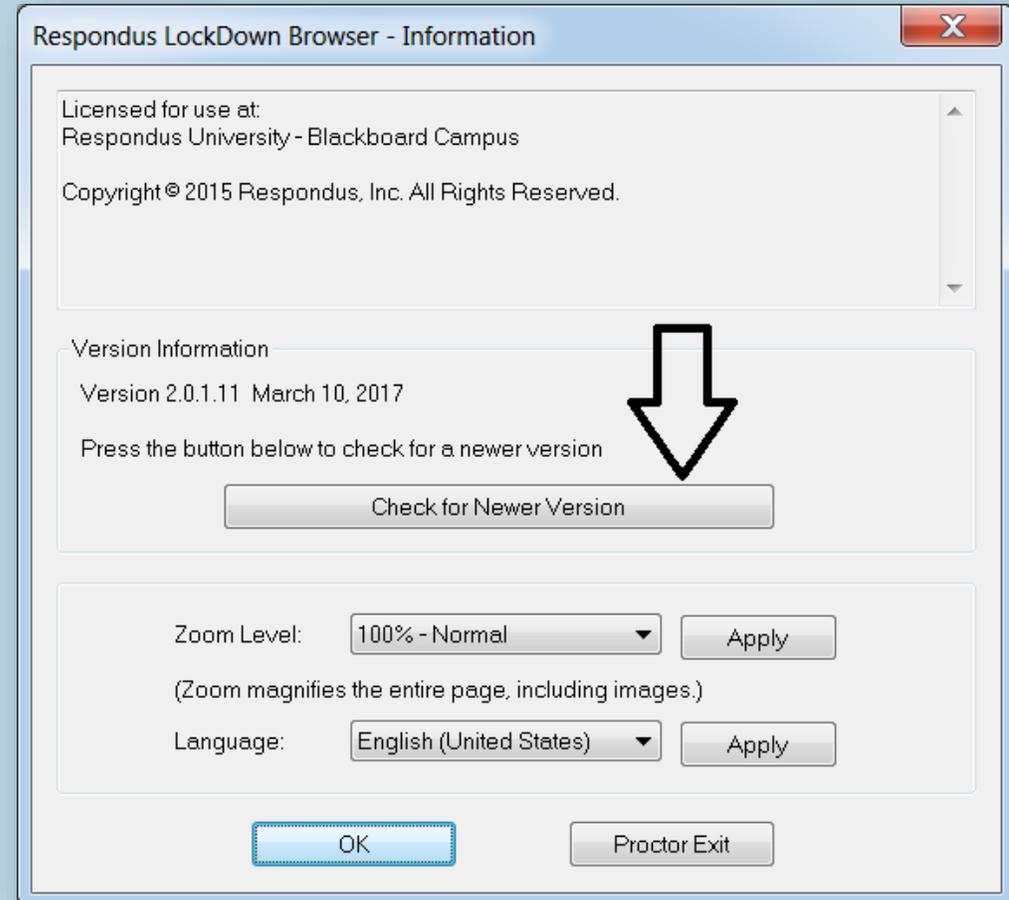
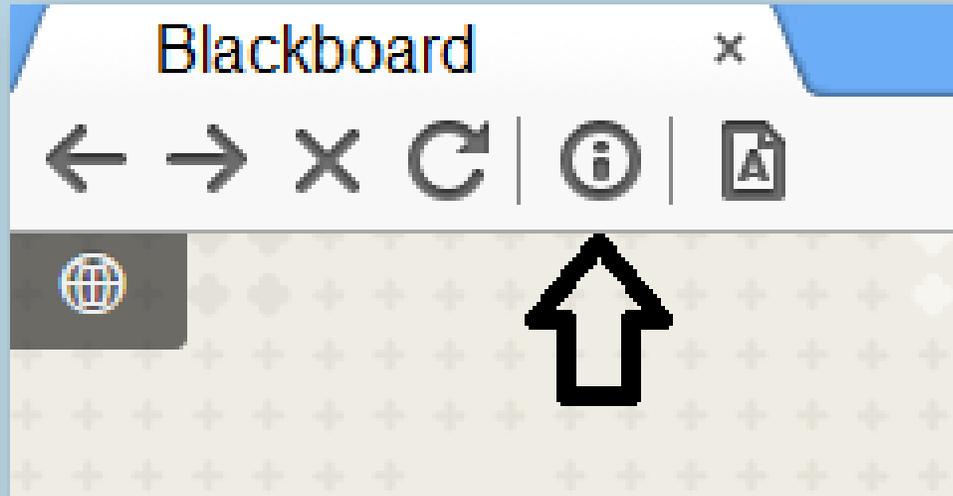
Disconnect second monitor prior to start

Recordings are saved in the course for 5 years

Respondus only works with Blackboard Exams

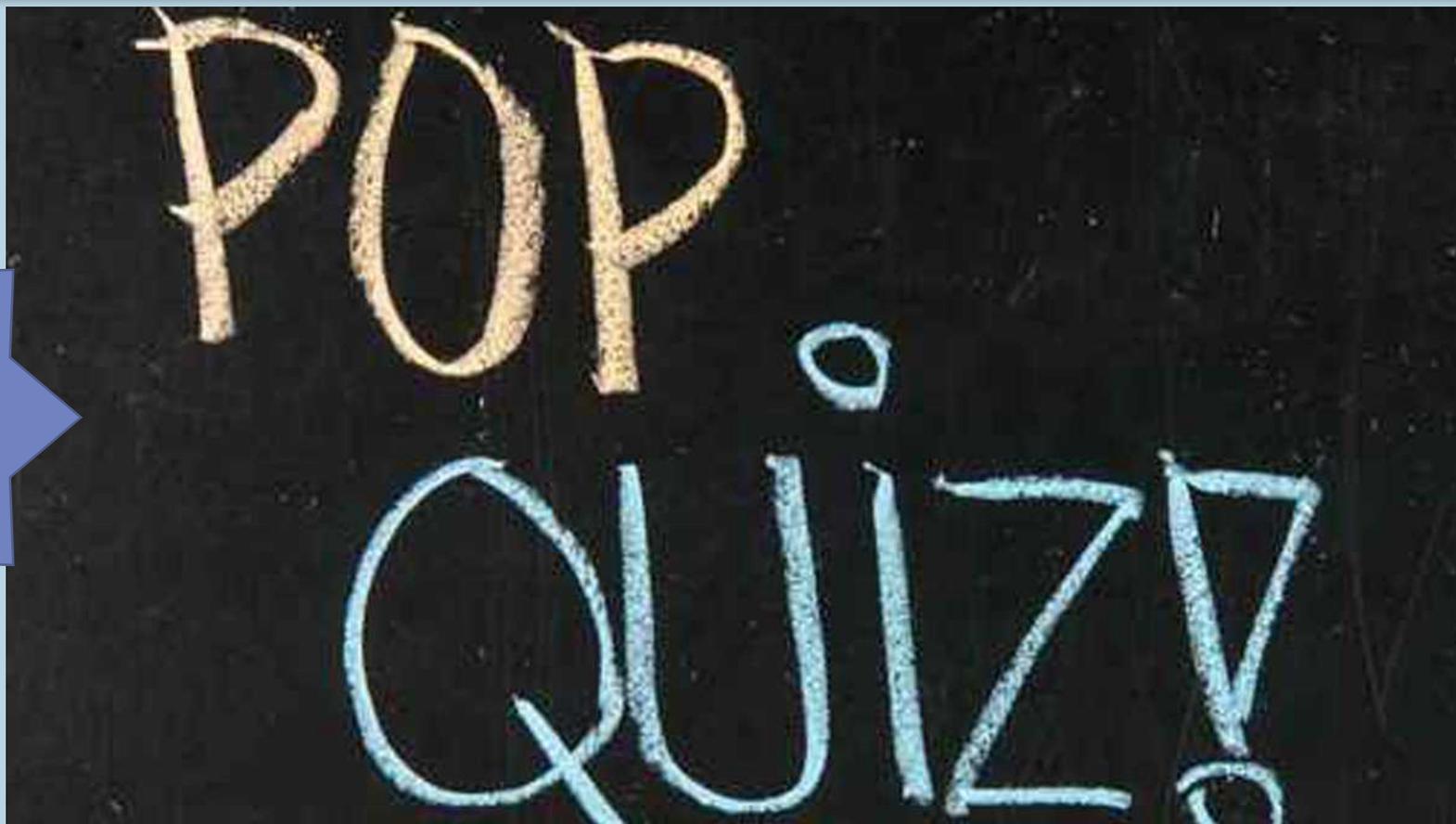


Troubleshooting for students





#4



[This Photo](#) by Unknown Author is licensed under [CC BY](#)



Conclusion & Questions

- Thank You
- Visit WSU Respondus page at www.wichita.edu/respondus
- Get help from IDA
- www.wichita.edu/ida
- Join ARC Facebook group for community support
- <https://www.facebook.com/groups/941604332956573/>
- ARC conference website www.Wichita.edu/arcaugust

