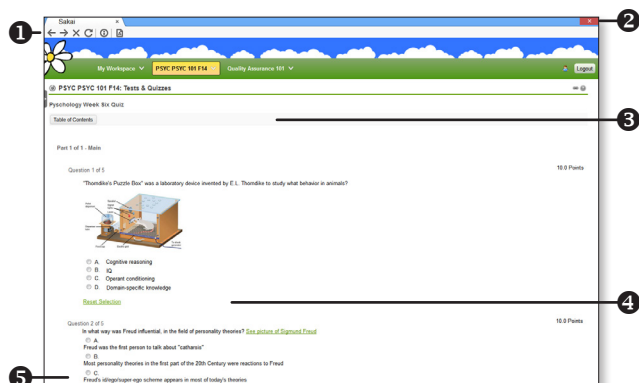


### WHAT IS RESPONDUS LOCKDOWN BROWSER?

LockDown Browser is a custom browser that increases the security of online testing in Sakai. When students use LockDown Browser to access a quiz, they are unable to print, copy, go to another URL, access other applications, or close a quiz until it is submitted for grading.

LockDown Browser works much like a standard browser, but some options have been removed or work differently. The list below highlights some of these differences.



- **Modified Toolbar** - the condensed toolbar includes only Forward, Back, Refresh and Stop functions.
- **Quiz Mode** - quizzes are shown full-screen and cannot be minimized, resized, or exited until submitted for grading.
- **Disabled Controls** - all printing, keystroke combinations, screen grab, function keys, and right-click menus have been disabled.
- **Links** - links to other web servers do not compromise the locked testing environment.
- **Blocked Features & Applications** - the Start button (Windows), system tray, and menu bars have been removed. Hundreds of screen capture, messaging, screen-sharing and network monitoring applications are blocked.

### SAKAI SAMIGO MODULE FOR LOCKDOWN BROWSER

LockDown Browser integrates with Sakai using a system module (system modules are installed by the Sakai administrator). With the appropriate module installed, you can follow these steps to set up a quiz for use with LockDown Browser.

1. Using a standard web browser, login to your Sakai course as an instructor.
2. Select **Tests & Quizzes**.
3. Navigate to the quiz and select the **Settings** action.
4. Scroll down to and expand the **High Security** section.

5. Select “Respondus LockDown Browser” in the “Require **Locked Browser**” section.
6. Optionally enter an exit password for the quiz.
7. Click **Save**.
8. The quiz will now require students to use Respondus LockDown Browser. (To remove this requirement, deselect the **Require LockDown Browser** checkboxes.)

### INSTALLING LOCKDOWN BROWSER

If LockDown Browser has already been installed, skip to the next section. If not, LockDown Browser must be installed to each computer (Windows or Mac) being used to take a test.

- Your institution or instructor will provide the link for downloading and installing LockDown Browser.
- Follow the onscreen instructions to complete the install.

### TAKING A QUIZ

From a student’s perspective, this is how LockDown Browser is used to take a quiz.

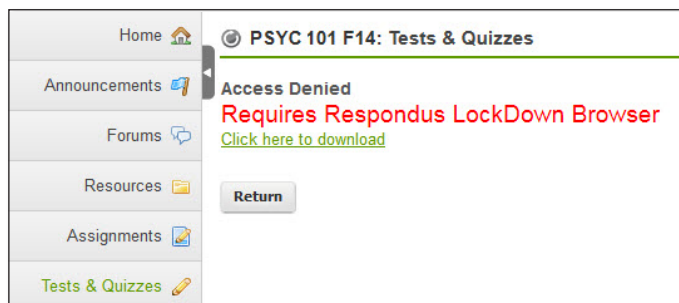
1. Locate the “LockDown Browser” shortcut on the desktop and double-click it. (For Mac users, launch “LockDown Browser” from the Applications folder.)
2. If prompted to close a blocked program (e.g. screen capture, instant messaging) choose **Yes** when prompted.
3. Login to your Sakai course using a student login.
4. Navigate to the quiz and select the **Begin Assessment** button.
5. Once a quiz has been started with Respondus LockDown Browser, you cannot exit until the **Submit for Grading** button is clicked.

**TIP** – Prior to the first assessment, have students complete a practice assessment that uses LockDown Browser to make sure they have installed it correctly.

## WHAT IF A STANDARD BROWSER IS USED?

If the settings for a quiz require that LockDown Browser be used, it cannot be accessed with a standard browser. In fact, you can easily confirm that an assessment has been properly set for LockDown Browser by opening a regular web browser and attempting to take the quiz.

As shown below, a warning message will indicate that LockDown Browser is required for the quiz.



## OTHER TRAINING AND SUPPORT RESOURCES

- **Student Quick Start Guide** - a student quick start guide is available at [www.respondus.com](http://www.respondus.com).
- **Demo Movies** - view demonstration and training movies at <http://www.respondus.com/demo>.
- **Knowledgebase** - <http://www.respondus.com/esupport>.
- **Ticket-based Support**<sup>1</sup> - <http://www.respondus.com/esupport>.

<sup>1</sup> Contact your local support representative for Respondus LockDown Browser before opening a support ticket.

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