

QIS Web-Based Lesson Overview

Navigation



Figure 1: QIS Navigation Bar

- **Forward and Back Arrows**
 - These buttons move forward or back one screen within the structure of the courseware.
 - This does not necessarily mean users will go back to the screen they were just viewing.
 - If users have been moving through menus or using one of the supplementary features, they will not return to these screens.
 - The arrows move backward and forward through the structure of the courseware – they do not follow user movements through the course.
- **Options**
 - This button displays a menu of supplementary and reference material available.
 - This menu may be displayed at any time.
 - Selecting an option opens that screen in a new browser window.
 - Users can either close the window or return to the courseware.
 - Select the Close button to close the Options menu.
- **Help**
 - This button displays a document describing the navigation and features of the QIS web-based lessons.
- **Mute**
 - The Mute button “turns off” the audio portion of the screen.
 - The audio will stay play, as indicated by the buffering indicator on the left end of the navigation bar; users will just not be able to hear it.
 - The audio will stay muted until the user selects the Mute button again to turn the audio back on.
- **Menu**
 - The Menu button takes users to the next highest menu as determined by their current location in the course.
 - If users are located in the course introduction or on the first three screens of any lesson, they will return to the Module Menu.
 - Once users have selected a topic and have started a lesson, the Menu button will return them to the Lesson Menu.
 - Selecting the Menu button again will take users to the Module Menu.

- **Text**
 - The Text button displays a transcription of the audio for the screen a user is currently on.
 - The text for a screen will continue to appear until the user selects the Text button again to turn off this function.

- **Repeat**
 - The Repeat button resets any functionality on the page including animations and audio.

- **Exit**
 - The Exit button displays options for exiting the course.
 - Users can either exit the courseware or close the menu.
 - Select the Close button to close the Exit menu.

Module Menu

- The web-based lessons consist of 12 lessons organized into three modules:
 - Introduction
 - Stage I Tasks
 - Stage II Tasks
- Provides links to every lesson.
- Selecting a lesson goes directly to the introduction screen of the selected lesson.

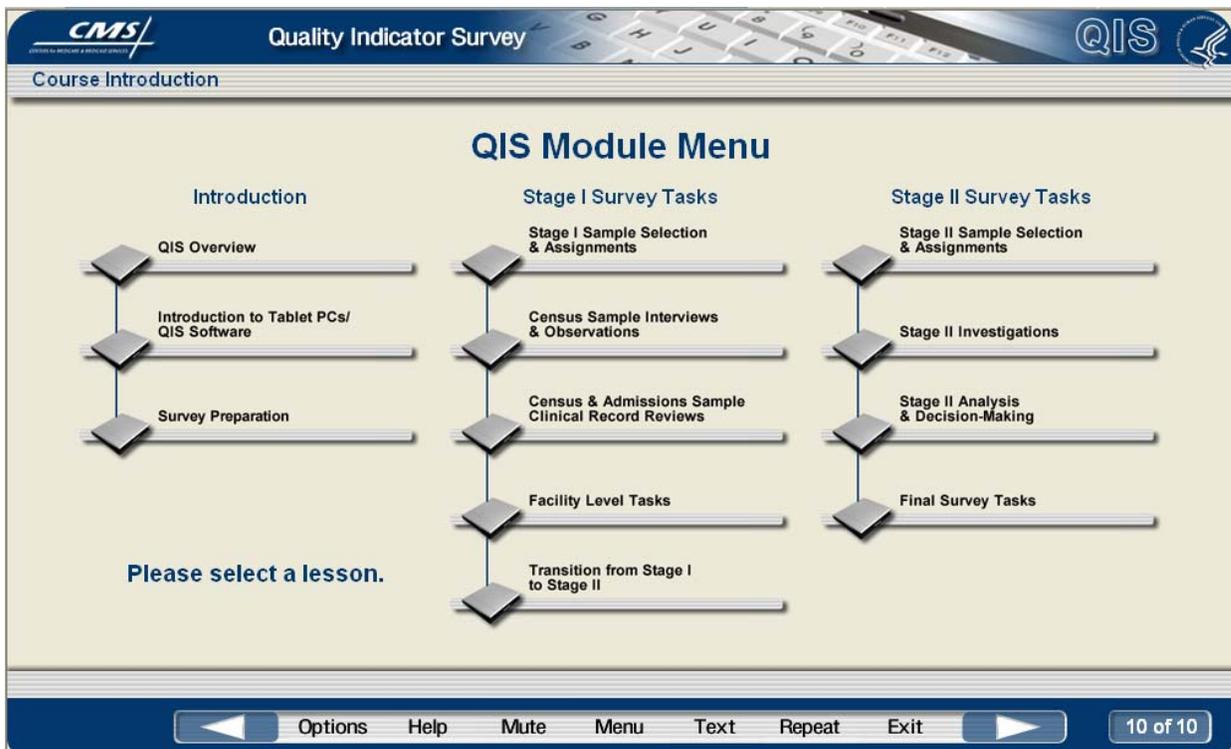


Figure 2: QIS Module Menu

Lesson Structure

- Each lesson begins with the same three screens:
 - Introduction screen
 - Objectives screen
 - Lesson Menu
- The Introduction screen summarizes the content of the lesson.
- The Objectives screen provides learning objectives for the entire lesson.
- The Lesson Menu provides links to all topics within a lesson.

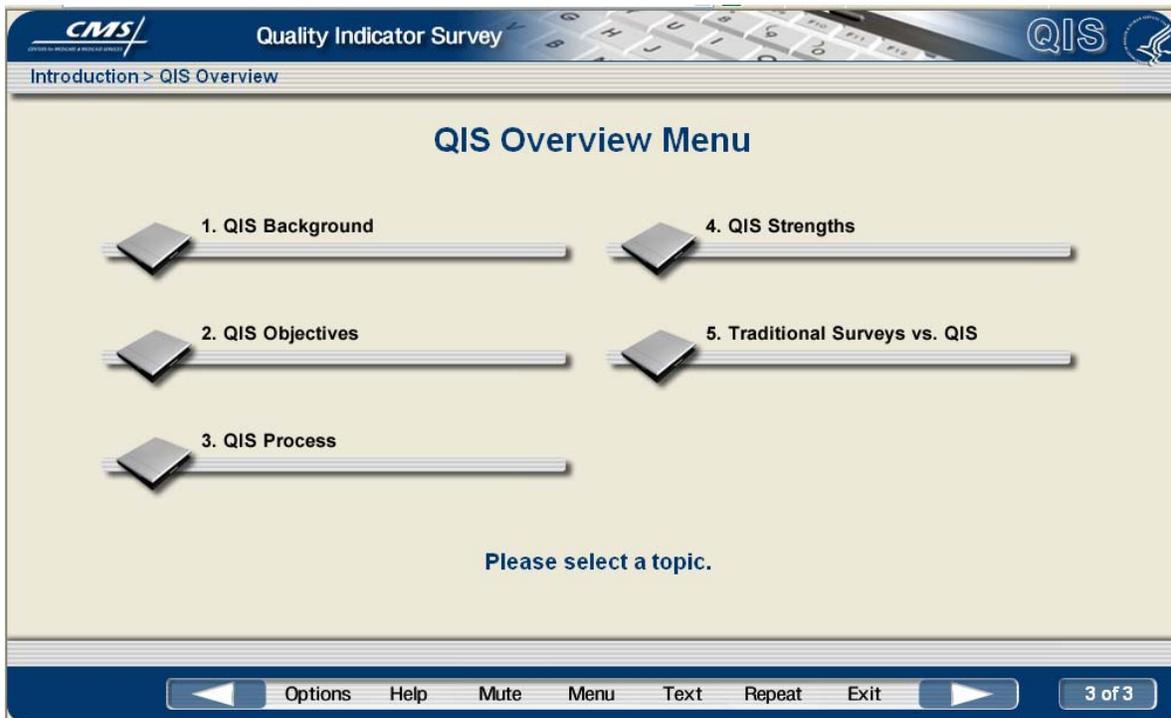


Figure 3: Example of a QIS Lesson Menu

- Each lesson is divided into 2 or more topics.
- Selecting a topic goes directly to the first screen within the topic.
- Each topic consists of 3 – 20 screens.
- All pages include text, graphics, and audio.
- Some pages include additional media:
 - Animations
 - Video
 - Software demos
- Selecting the Menu button from any screen within a topic returns to the Lesson Menu.

Additional Features

- The navigation bar includes a screen counter.
 - Indicates the total number of screens in the lesson.
 - Indicates which screen you are currently viewing.



Figure 4: QIS Screen Counter

- A “cookie crumb” line indicates your location in the courseware by displaying the module, lesson, and topic you are working in.



Figure 5: Example of a QIS “Cookie “Crumb

- The Play Demo button indicates that a video demonstration is available for the procedure indicated on the screen you are currently working in.
- Selecting the Play Demo button opens Windows Media Player and plays the video in the media player.
- Closed captioning text is displayed by default.



Figure 6: Play Demo Button