

Managing a SCORM activity

After revealing a **SCORM** activity in your course, students can attempt these activities. It is good to guide your students through some of the types of interaction they may encounter in **SCORM** activities. After the students have completed interacting with these activities, instructors should know where to view the students' results/grades.

Exemplar

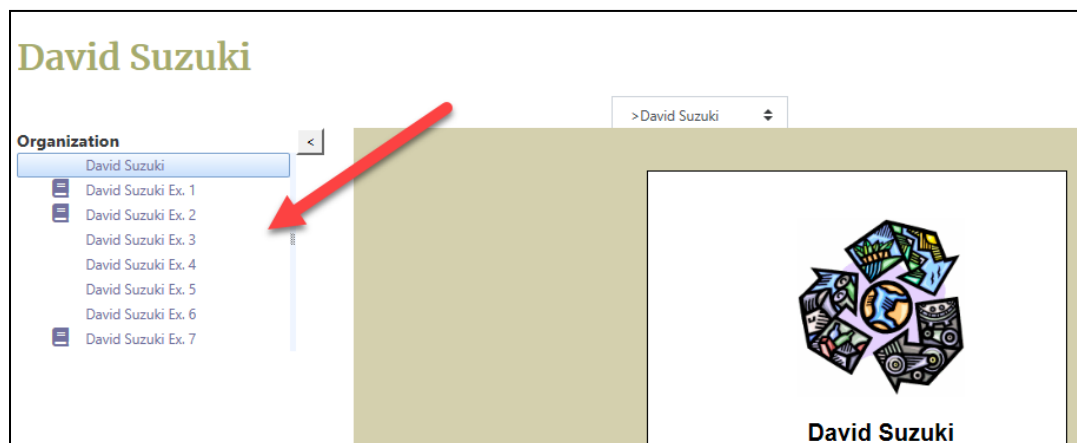
There are four SCORM activities in the **Stage 2/3 Exemplar** Course. They are called Canadian Employers: What Do They Expect? Veterinary Clinic Interview, Be Positive, and Why Not?

Student View of SCORM Activities

1. Students click on a **SCORM** link.

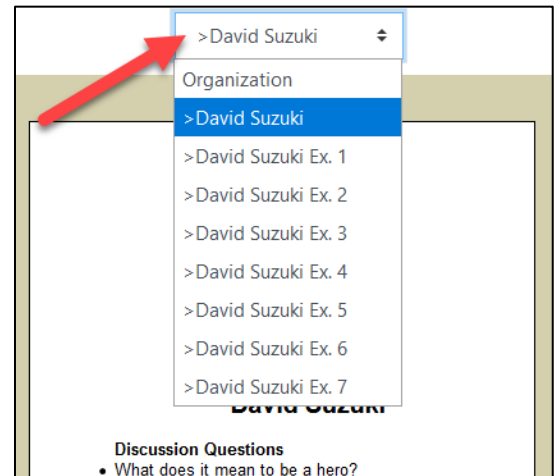


- Each **SCORM** activity can be unique in its composition of activities.
- The first screen guides the students to a starting point.
- On the left side of the SCORM is the **Show/Hide** icon.




- Clicking on the **Show** icon reveals the SCORM's table of contents. If screen size is an issue, it is suggested that students minimize the table of contents with the **Show/Hide** icon and use the Navigation menu to move through the activity.

An easier way for the students to progress through SCORM activities is to use the **Navigation drop-down menu**. It is positioned at the top of the SCORM learning object.



- On the SCORM's **title slide**, there *may* be three additional features.
 - **Discussion questions**, provided in the LINC 2-4 SCORM activities
 - A **web link** for more exploration and information
 - A **printable answer key** for which only instructors have the password.

Note: In this example, this SCORM has **Discussion questions** and a **printable answer key**.



David Suzuki

Discussion Questions

- What does it mean to be a hero?
- Who was your hero at various stages of your life?
- Have you ever heard of David Suzuki? If yes, what do you know about him?
- What does it mean to be an environmental hero?

This printable [answer key](#) is password-protected. See the instructor notes in the LINC 3 or 4 classroom activities books (2009) for more information.

Teacher View of SCORM Activities

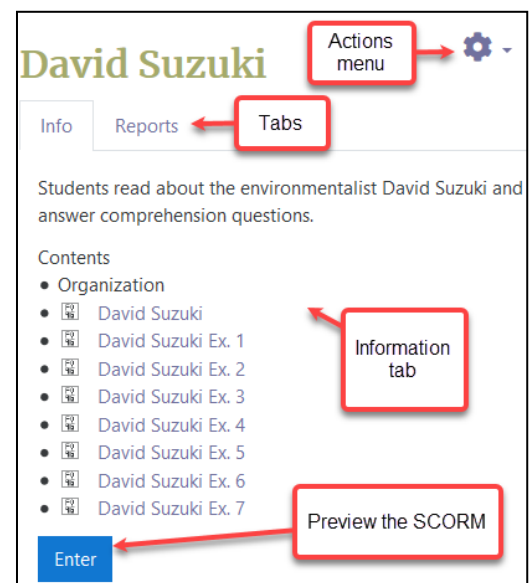
1. An instructor clicks on a SCORM link.



- The SCORM learning object appears differently for instructors.
- Instructors do not view the SCORM as an activity but as an administrative tool. These tools include an **Actions menu** and **Information** and **Reports** tabs.

The **Actions menu** allows the instructor different options to customize the SCORM activity without changing the questions.

- Click on the **Info** tab.
- The SCORM's organization is displayed.



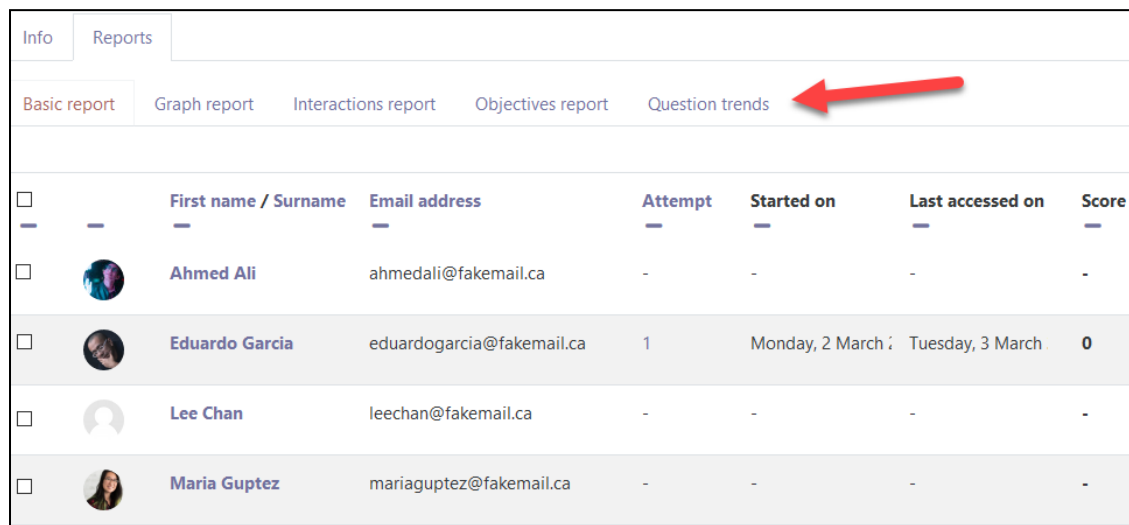
Viewing Student SCORM Scores

Gradebook Method: To view the results of a SCORM activity for your class, you can view them in the course gradebook. For detailed instructions on using the gradebook, please refer to **Gradebook Basics** in the Stage 2 **Course Management** section. This is not the most efficient method, as it requires navigating away from the particular SCORM activity and there are many columns of SCORM and other activities in the gradebook.

SCORM Report Method: A more efficient method of viewing the results of a particular SCORM activity is to use the **SCORM reports**. This allows teachers to view a page with the scores only for that particular activity, which includes the final score, how many attempts each student had on the SCORM activity, when they attempted the item and how long they worked on it. More complex reports are also available.

1. Navigate to a **SCORM** activity from the course home page. The **Info** page appears. It displays information about this SCORM.
2. Click the **Reports** tab.
 - The **Reports** tab displays the **Basic report**. This tab provides details about learner activity. There are different types of reports.
 - **Basic report**
 - **Graph report**
 - **Interactions report**
 - **Objectives report**
 - **Question trends**

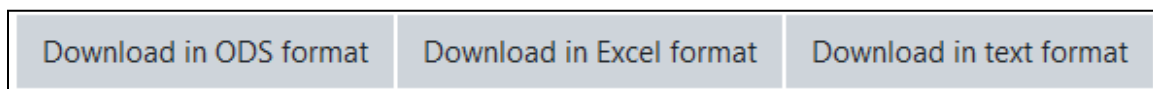
You can use this page to download results to a spreadsheet, select and delete attempts by certain participants and filter the page so it displays all course participants or only those who have or have not completed the task.



The screenshot shows the 'Reports' section of a SCORM activity. The 'Question trends' tab is highlighted with a red arrow. Below the tabs is a table with columns for selection, name, email, attempt count, start date, last accessed date, and score.

<input type="checkbox"/>	First name / Surname	Email address	Attempt	Started on	Last accessed on	Score
<input type="checkbox"/>	Ahmed Ali	ahmedali@fakemail.ca	-	-	-	-
<input type="checkbox"/>	Eduardo Garcia	eduardogarcia@fakemail.ca	1	Monday, 2 March 7	Tuesday, 3 March	0
<input type="checkbox"/>	Lee Chan	leechan@fakemail.ca	-	-	-	-
<input type="checkbox"/>	Maria Gupte	mariagupte@fakemail.ca	-	-	-	-

These reports can be downloaded in three different formats.



SCORM Activity types

- A **Quiz** can have different question types including true false, multiple choice, one short answer, multi-selection, and a hybrid questions. In most cases, a quiz will have a reading passage, but it can also include images, animations, or video prompts.
- **Gap-Fill** activities are another type of SCORM. They can be designed in two formats.
 - **Fill in all the gaps**, where the user types the answer in a gap and clicks **Check** to check their answers. They can use the **Hint** button to get a free letter if an answer is difficult to guess. They can also click on the [?] button to get a clue, but they will lose points if they use and hints or clues.
 - **Gap-Fill with Drop-Downs** allows the students to answer questions or complete sentences without having to spell the words, by choosing the answer from a drop-down menu. This might be useful at the lower levels.
- **Interactive Crosswords** are also used in SCORM activities. Students must click on the initial square to open an entry text field and the clue.
- In a **Jumbled-Sentence** activity, students must drag and drop words in sequence to create a sentence. Hints are available, but these may reduce the final score.
- **Jumbled-Word** activity is like the **Jumbled sentence** activity, except that individual letters are dragged into order.
- An **Ordering** activity involves the students in ordering a sequence of items contained in a drop-down list.
- **Matching** activities involve dragging and dropping items from one side to the other to match words, sentences and pictures. Depending on the author of an activity, items can be dragged from the left or the right. Make sure that the students are aware of this before they attempt one of these.
- **Listening** activities are an important part of the courseware. Ensure that the students understand how to use the player. It is extremely important that you try a listening activity in your lab before the students, to ensure that the plug-in functions for MP3 files. The QuickTime plug-in ensures the best experience.

SCORM Help links

[Moodle Documents: Using SCORM](https://docs.moodle.org/39/en/Using_SCORM)

<https://docs.moodle.org/39/en/Using_SCORM>

[Moodle Documents: SCORM FAQ](https://docs.moodle.org/39/en/SCORM_FAQ)

<https://docs.moodle.org/39/en/SCORM_FAQ>