

# How To Review FYE Learning Objects SCORM Reports

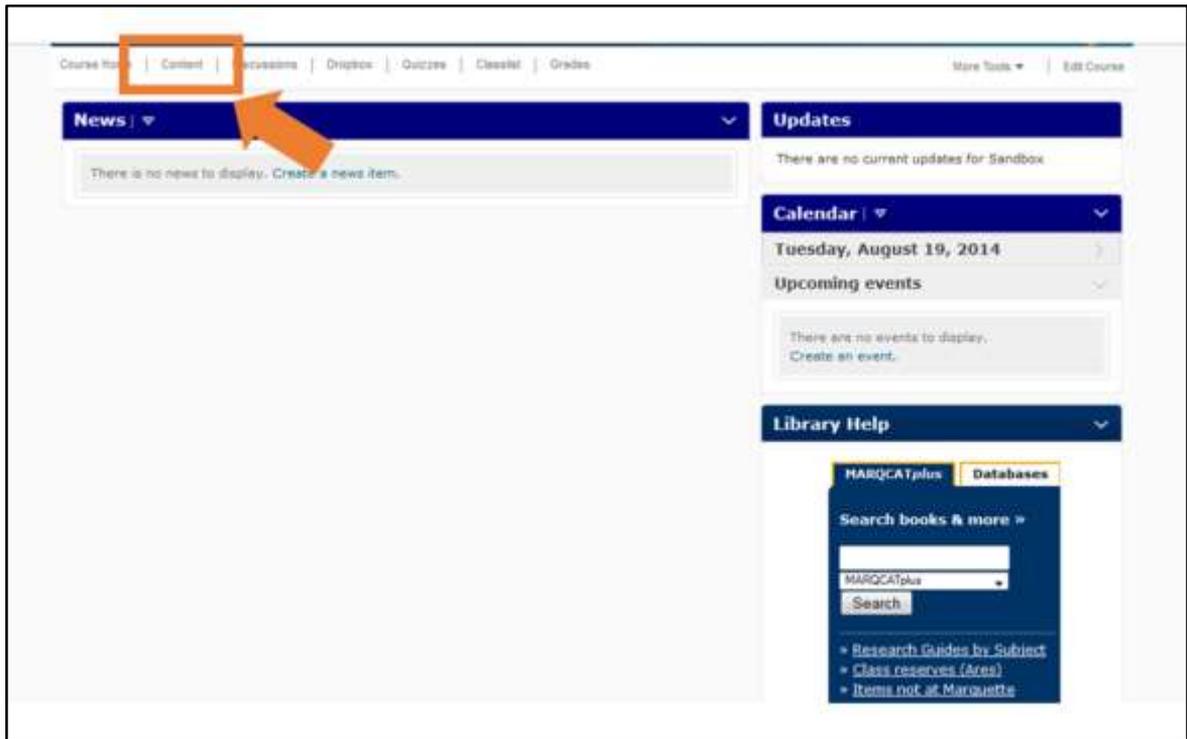


So, you've imported and assigned some First Year English Learning Objects, now you want to review what the students submitted.

This tutorial will walk you through how to locate and review the student submitted data for the following learning objects:

- 1. Academic Research Intro (p. 8)**
- 2. Anatomy of Citations (p. 9)**
- 3. Friendly Advice (Evaluating Sources) (p. 10)**
- 4. Help a Buddy Out (Narrowing a Topic) (p. 11)**

# STEP 1: Go to Your Course in D2L

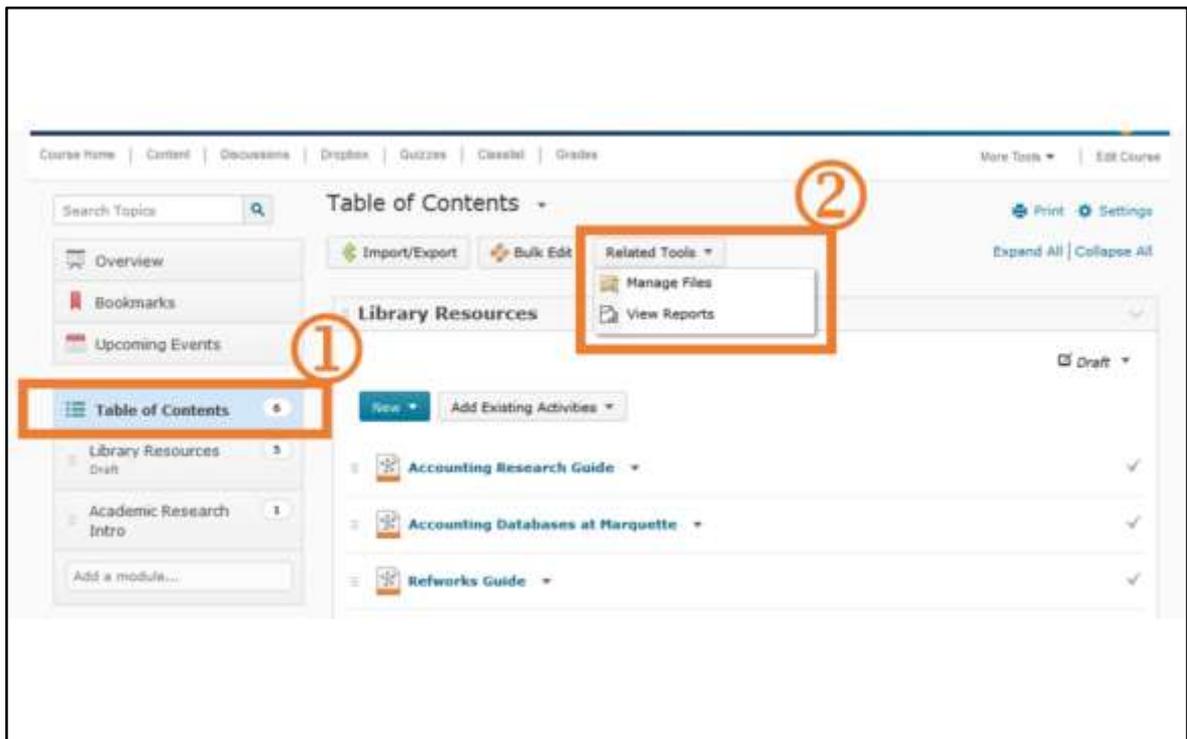


Begin by going to **d2l.mu.edu** and logging in.

From your D2L course list, click on the course you wish to view student submitted data for. Your screen should look similar to the one shown here.

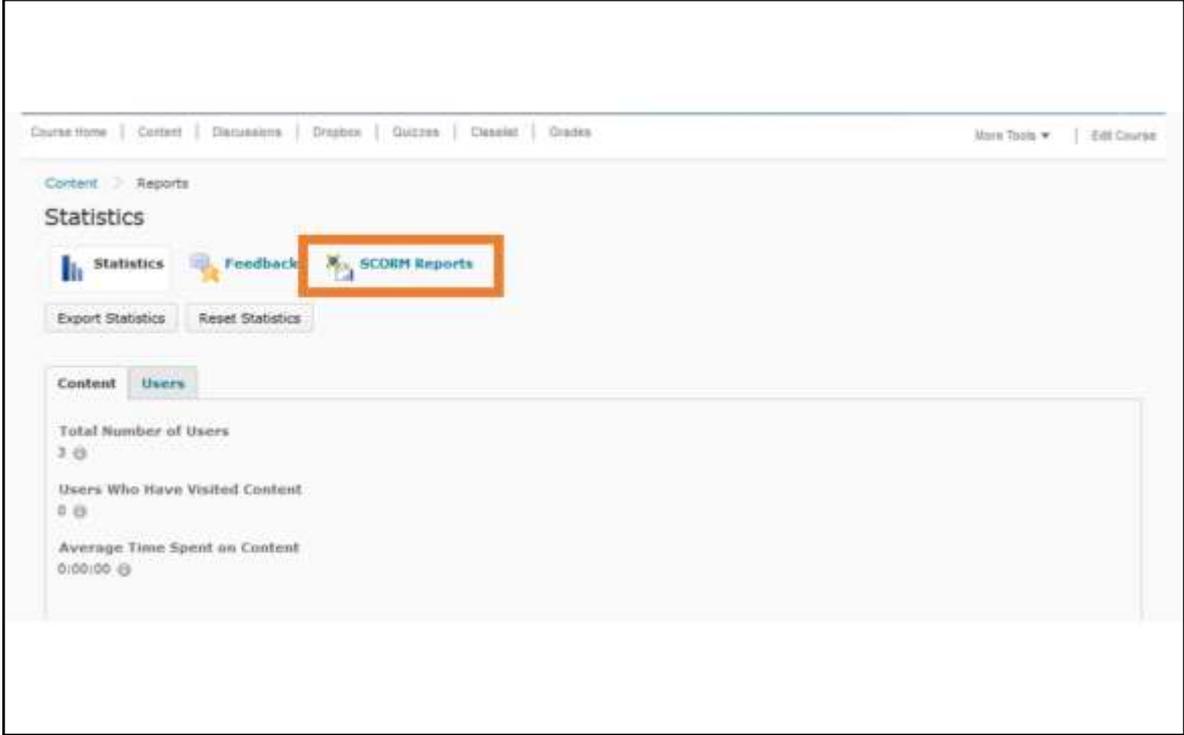
Click **Content** in the top navigation bar of the course.

## STEP 2: Go to View Reports



1. Click the **Table of Contents** link in the left hand navigation bar.
2. Then, click the **Related Tools** button near the top of the page. A drop down menu will appear, click **View Reports**.

# STEP 3: Go to SCORM Reports



Click the **SCORM Reports** link near the top of the page.

# STEP 4: View the SCORM Reports List

SCORM Reports

Statistics Feedback SCORM Reports

Export Statistics

SCORM Objects Users

Total Number of Users  
1

SCORM Object	Attempted	Completed	Passed	Passing Score	Average Score	Average Time	Actions
Academic Research Intro	0	0	0	-	0	-	
Academic Research Intro	1	1	1	-	1	0:02:37	
Cite Seeker	0	0	0	-	0	-	
Anatomy of Citations	0	0	0	-	0	-	
Anatomy of Citations	1	1	1	-	1	0:01:52	
The Party	0	0	0	-	0	-	
The Party	0	0	0	-	0	-	
Some Friendly Advice (Evaluating Sources)	0	0	0	-	0	-	
Some Friendly Advice (Evaluating Sources)	1	1	1	-	1	0:11:40	

You should see a list of all the SCORM Objects you imported into your course. Here you are able to see:

1. **Attempted and Completed** data for each SCORM object. You can ignore the **Passed** and **Average Score** field.
2. **Average Time Spent** on each SCORM Object.

# STEP 5: Go to Interaction Details

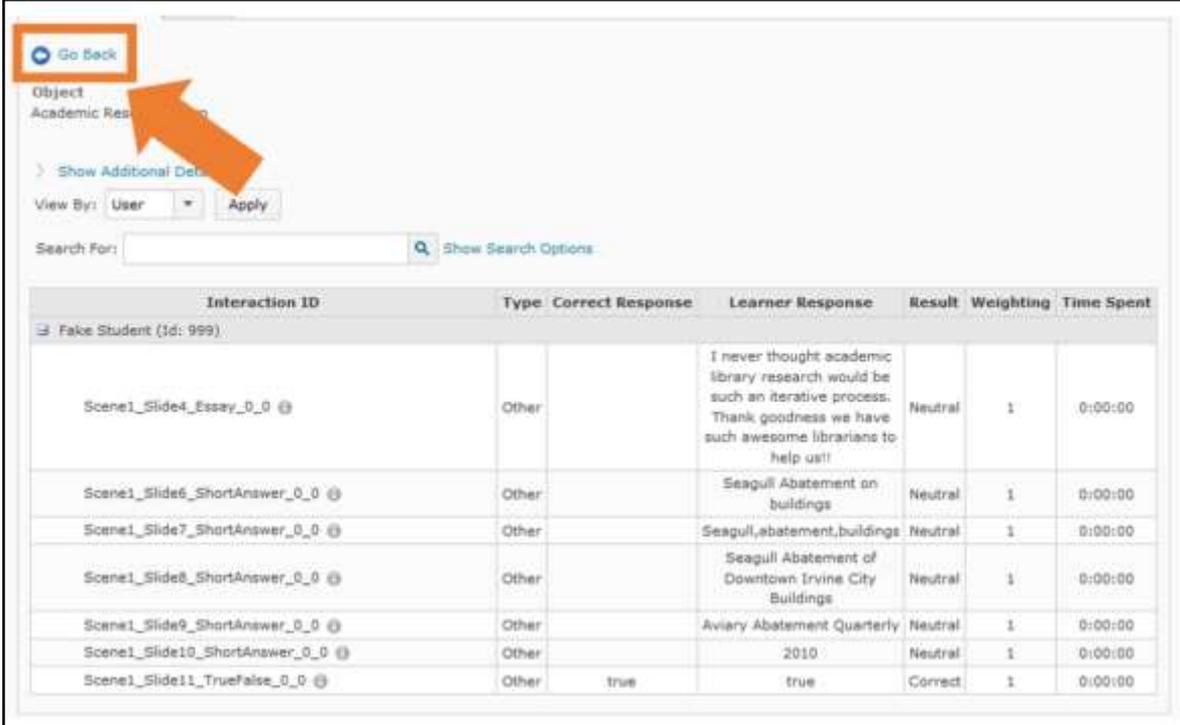
The screenshot shows the 'SCORM Reports' interface. At the top, there are tabs for 'Statistics', 'Feedback', and 'SCORM Reports'. Below these is an 'Export Statistics' button. The main section is titled 'SCORM Objects' and has a sub-tab 'Users'. It displays 'Total Number of Users: 1'. Below this is a table with the following columns: 'SCORM Object', 'Attempted', 'Completed', 'Passed', 'Passing Score', 'Average Score', and 'Actions'. The table contains several rows of data. The second row, 'Academic Research Intro', is highlighted with an orange box. An orange arrow points to a double arrow icon in the 'Actions' column of this row.

SCORM Object	Attempted	Completed	Passed	Passing Score	Average Score	Actions
Academic Research Intro	0	0	0	-	0	-
Academic Research Intro	1	1	1	-	1	0:02:37 [Icons]
Cite Seeker	0	0	0	-	0	-
Anatomy of Citations	0	0	0	-	0	-
Anatomy of Citations	1	1	1	-	1	0:01:52 [Icons]
The Party	0	0	0	-	0	-
The Party	0	0	0	-	0	-
Some Friendly Advice (Evaluating Sources)	0	0	0	-	0	-
Some Friendly Advice (Evaluating Sources)	1	1	1	-	1	0:11:40 [Icons]

Next we'll take a look at the student submitted data starting with the **Academic Research Intro** SCORM Object.

Click the **double arrow icon** to the right of the screen of the **Academic Research Intro** entry.

# Quick Note About Exporting SCORM Reports



The screenshot shows a web interface for viewing SCORM reports. At the top left, there is a 'Go Back' link with a circular arrow icon, highlighted by an orange box and an orange arrow. Below it, the 'Object' is identified as 'Academic Res...'. There is a 'Show Additional Details' link and a 'View By: User' dropdown menu with an 'Apply' button. A search bar is present with a 'Show Search Options' link. The main content is a table with the following columns: Interaction ID, Type, Correct Response, Learner Response, Result, Weighting, and Time Spent. The table contains data for a 'Fake Student (Id: 999)' across several slides.

Interaction ID	Type	Correct Response	Learner Response	Result	Weighting	Time Spent
Fake Student (Id: 999)						
Scene1_Slide4_Essay_0_0	Other		I never thought academic library research would be such an iterative process. Thank goodness we have such awesome librarians to help us!!	Neutral	1	0:00:00
Scene1_Slide6_ShortAnswer_0_0	Other		Seagull Abatement on buildings	Neutral	1	0:00:00
Scene1_Slide7_ShortAnswer_0_0	Other		Seagull,abatement,buildings	Neutral	1	0:00:00
Scene1_Slide8_ShortAnswer_0_0	Other		Seagull Abatement of Downtown Irvine City Buildings	Neutral	1	0:00:00
Scene1_Slide9_ShortAnswer_0_0	Other		Aviary Abatement Quarterly	Neutral	1	0:00:00
Scene1_Slide10_ShortAnswer_0_0	Other		2010	Neutral	1	0:00:00
Scene1_Slide11_Truefalse_0_0	Other	true	true	Correct	1	0:00:00

D2L does not offer an easy way to export SCORM Report data, so data review must be done in D2L.

Some instructors have exported the data to Excel by highlighting the data table with the mouse and cutting and pasting it into Excel. This will make the data easier to work with and analyze, but still requires some initial data janitor work to clean it up first.

To look at student submitted data for another SCORM Object, click the **Go Back** link near the top of the page.

# Reviewing Academic Research Intro SCORM

Go Back

Object  
Academic Research Intro

Show Additional Details

View By: User Apply

Search For: Show Search Options

Interaction ID	Type	Correct Response	Learner Response	Result	Weighting	Time Spent
Scene1_Slide4_Essay_0_0	Other		I never thought academic library research would be such an iterative process. Thank goodness we have such awesome librarians to help us!!	Neutral	1	0:00:00
Scene1_Slide6_ShortAnswer_0_0	Other		Seagull Abatement on buildings	Neutral	1	0:00:00
Scene1_Slide7_ShortAnswer_0_0	Other		Seagull,abatement,buildings	Neutral	1	0:00:00
Scene1_Slide8_ShortAnswer_0_0	Other		Seagull Abatement of Downtown Irvine City Buildings	Neutral	1	0:00:00
Scene1_Slide9_ShortAnswer_0_0	Other		Aviary Abatement Quarterly	Neutral	1	0:00:00
Scene1_Slide10_ShortAnswer_0_0	Other		2010	Neutral	1	0:00:00
Scene1_Slide11_ShortAnswer_0_0	Other	true		Correct	1	0:00:00

Here you see a listing of all students in your class along with what data, if any, they submitted. In this example, Fake Student has submitted the following information.

1. Research reflection
2. Initial research topic
3. Initial search keywords
4. Title of the article found
5. Publication title the article was in
6. Year the article was published

# Reviewing Anatomy of Citations SCORM

Interaction ID	Type	Correct Response	Learner Response	Result	Weighting	Time Spent
Fake Student (Id: 999)						
Scene1_Slide4_ShortAnswer_0_0	Other		1 Popular	Neutral	1	0:00:00
Scene1_Slide5_ShortAnswer_0_0	Other		1 Author	Neutral	1	0:00:00
Scene1_Slide6_ShortAnswer_0_0	Other		1 Title	Neutral	1	0:00:00
Scene1_Slide7_ShortAnswer_0_0	Other		1 Year Published	Neutral	1	0:00:00
Scene1_Slide8_ShortAnswer_0_0	Other		1 Volume	Neutral	1	0:00:00
Scene1_Slide9_ShortAnswer_0_0	Other		Incorrect	Neutral	1	0:00:00
Scene1_Slide10_ShortAnswer_0_0	Other		1 Pages	Neutral	1	0:00:00
Scene1_Slide11_ShortAnswer_0_0	Other		Incorrect	Neutral	1	0:00:00
Scene1_Slide12_ShortAnswer_0_0	Other		2 Newspaper	Neutral	1	0:00:00
Scene1_Slide13_ShortAnswer_0_0	Other		2 Author	Neutral	1	0:00:00
Scene1_Slide14_ShortAnswer_0_0	Other		2 Title	Neutral	1	0:00:00
Scene1_Slide15_ShortAnswer_0_0	Other		2 Year Published	Neutral	1	0:00:00
Scene1_Slide16_ShortAnswer_0_0	Other		2 Volume	Neutral	1	0:00:00
Scene1_Slide17_ShortAnswer_0_0	Other		2 Publication Title	Neutral	1	0:00:00

Each number relates to the citation in the example. So, items with a 1 in front of them (**1<sup>st</sup> arrow**) relate to the 1<sup>st</sup> citation in the tutorial. The **2<sup>nd</sup> arrow** demarcates the start of responses for the 2<sup>nd</sup> citation. The initial item is the publication type selected for that citation.

If a field **DOES NOT** contain the term **Incorrect**, the student got that part of the citation correct. In this example, **Author**, **Title**, **Year Published**, **Volume** and **Pages** are correct for the 1<sup>st</sup> citation.

# Reviewing Evaluating Sources SCORM

Interaction ID	Type	Correct Response	Learner Response	Result	Weighting	Time Spent
Fake Student (Id: 999)						
Scene1_Slide5_ShortAnswer_0_0 ①	Other		Julie	Neutral	1	0:00:00
Scene1_Slide6_ShortAnswer_0_0 ②	Other		Should not use, it is a tad bit off topic with bringing in the "racial/ethnic" spin to things. Could write a whole different paper on that topic.	Neutral	1	0:00:00
Scene1_Slide7_ShortAnswer_0_0 ③	Other		Would use, but would use other sources as well because this source certains just to michigan rather than the united states as a whole.	Neutral	1	0:00:00
Scene1_Slide5_ShortAnswer_0_0 ④	Other		Would use, and could expand on how low income mothers encounter struggles with wanting to buy formula but not neccisary having the funds.	Neutral	1	0:00:00
	Other	true		Correct	1	0:00:00

Above is the SCORM Report for **Some Friendly Advice (Evaluating Sources)**.

1. The student in the tutorial whose 3 sources were evaluated. In this example Fake Student chose to review Julie's 3 sources.
2. Student analysis of Julie's source #1.
3. Student analysis of Julie's source #2.
4. Student analysis of Julie's source #3.

# Interpreting Narrowing a Topic SCORM

Go Back

Object  
Help a Buddy Out (Narrowing a Topic)

Show Additional Details

View By: User Apply

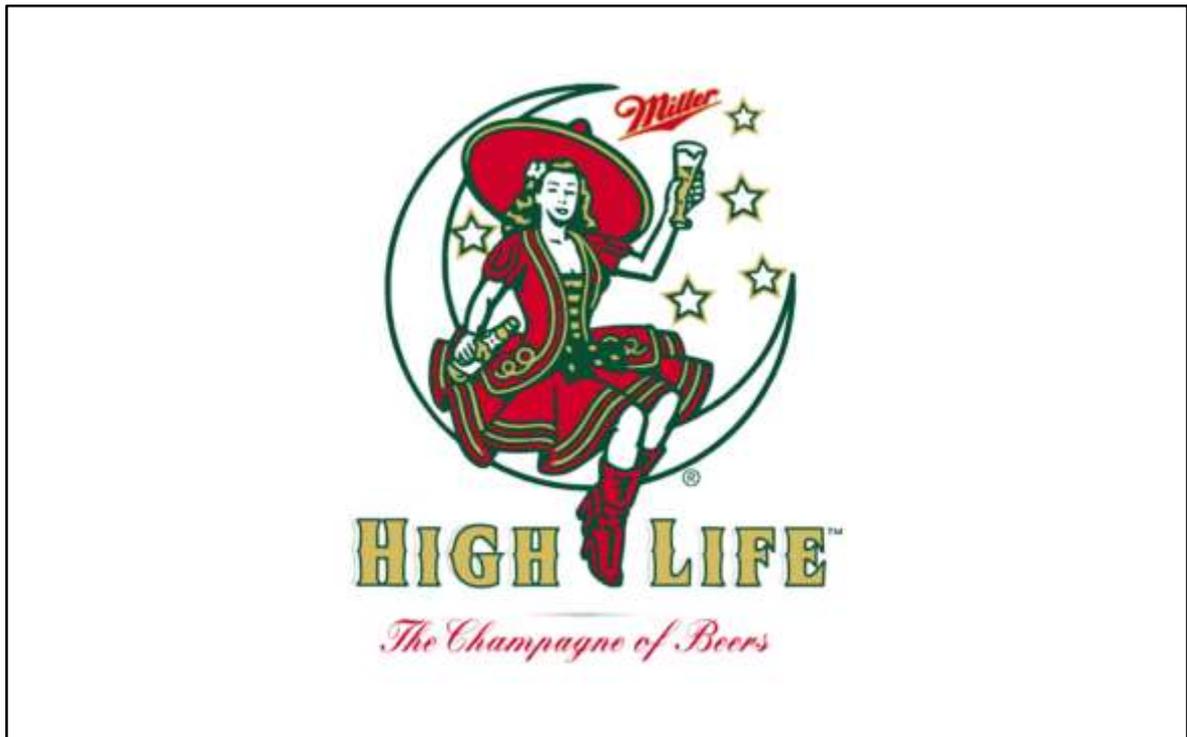
Search For: Show Search Options

Interaction ID	Type	Correct Response	Learner Response	Result	Weighting	Time Spent
Fake Student (Id: 999)						
Scene1_Slide5_ShortAnswer_0_0	Other		Brent	Neutral	1	0:00:00
Scene1_Slide6_ShortAnswer_0_0	Other		What area specifically in central africa, and how they are preventing the outbreak from happening.	Neutral	1	0:00:00
	Other	true		Correct	1	0:00:00

Finally, we'll look at **Help a Buddy Out (Narrowing a Topic)**.

1. Reflects the student whose topic was evaluated. In this example Fake Student chose to help Brent narrow his topic.
2. Fake Student's answer to the free form response question of what other ways Brent's topic could have been narrowed.

# It's Miller Time!



This concludes a look at interpreting student submitted data for SCORM Objects.

If you have any questions, comments or concerns, please contact your course librarian.