



Viewing Quiz Statistics – D2L Tutorial

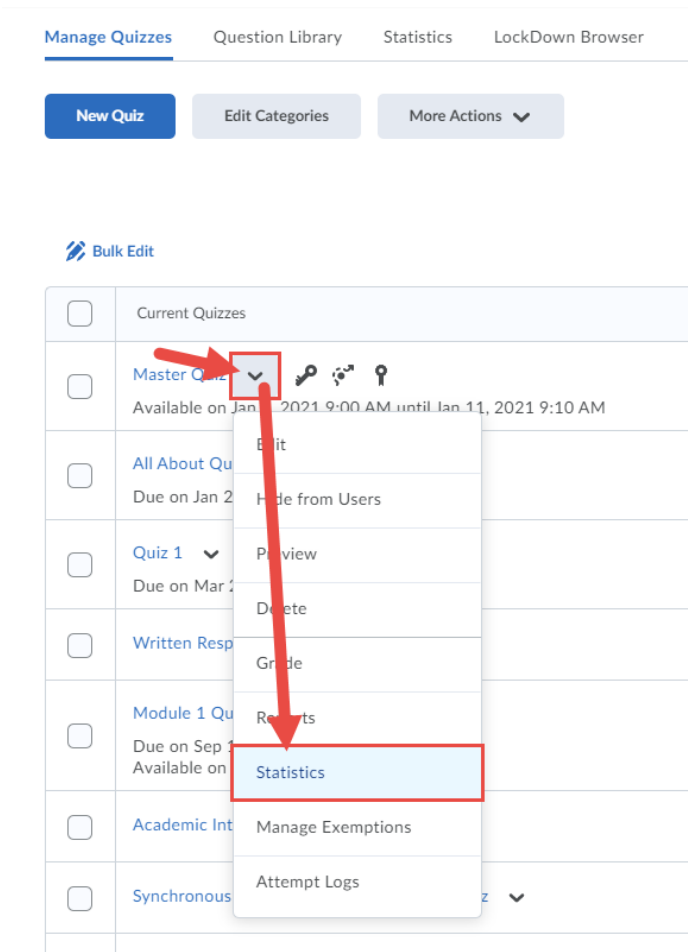
This tutorial is for faculty who have previous experience using the Quizzes tool in D2L. For further information, please contact elearning@camosun.ca for assistance.

Scenario

This tutorial will discuss how to view and use the Statistics for a Quiz. Use **Statistics** to view **User Stats** (student average grades), **Question Stats** (individual question's average grades), or **Question Details** (details of how each question was answered).

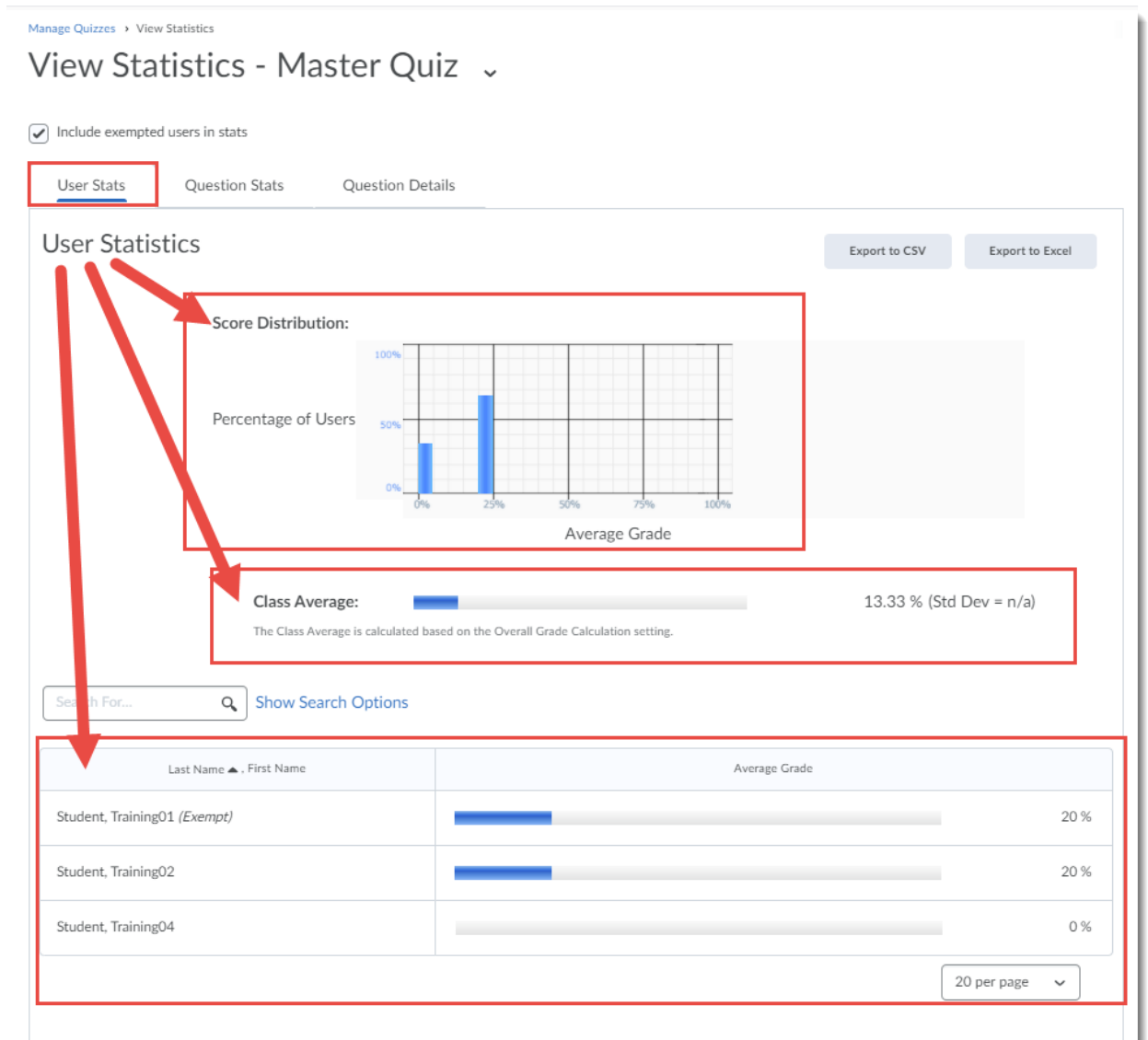
Preamble

1. Go to the **Quizzes** tool in your course.
2. Click the down arrow next to a Quiz title and select **Statistics**



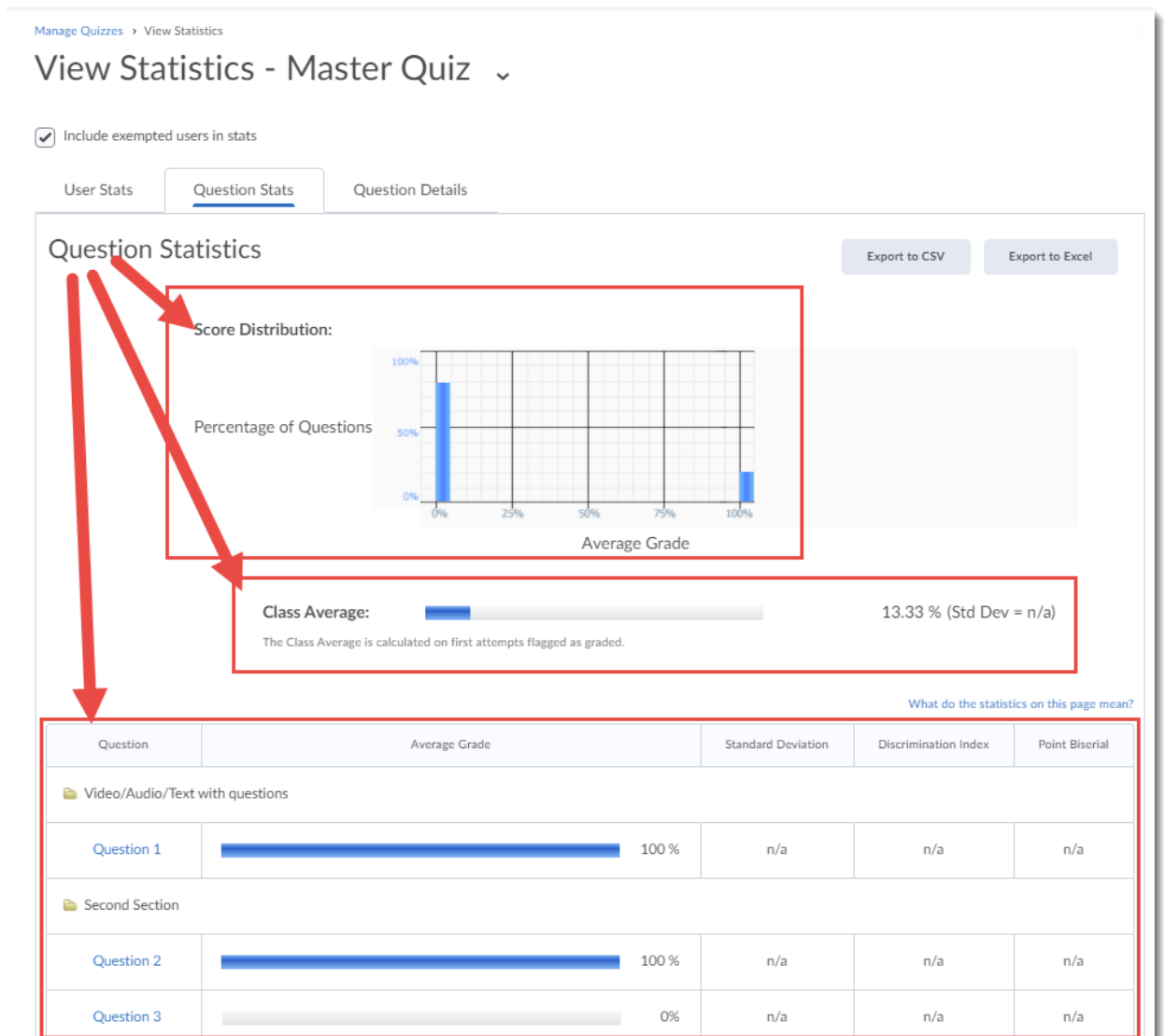
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- Under the **User Stats** tab, you will find the Quiz's **Score Distribution**, **Class Average**, and **Average Grade** for each student.



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4. Under the **Question Stats** tab, you will find the Quiz's **Score Distribution**, **Class Average**, and **Average Grade** for each question, along with Standard Deviation, Discrimination Index and Point Biserial if relevant.



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5. Under the **Question Details** tab, you will find date filter options for the statistics, as well as a listing of each question with **Average Grade**, **Standard Deviation**, etc. According to D2L: “All statistics are calculated based on each user’s first attempt on the quiz. *Note that only first attempts with scores between 0% and 100% on a question are included in that question's statistics.”

Manage Quizzes > View Statistics

View Statistics - Master Quiz

☒ Include exempted users in stats

User Stats Question Stats **Question Details**

Question Details

☐ Has Start Date
1/1/2021 Now

☐ Has End Date
1/8/2021 Now **Apply**

(Number of First Attempts: 3) [What do the statistics on this page mean?](#)

Export to CSV **Export to Excel**

Video/Audio/Text with questions

Watch this video and answer the questions:

Question 1 Difficulty: 1

This is an amazing video

⇒ True	<div><div></div></div>	1	(100 %)	Average Grade: 1 / 1 (100 %)
False	<div><div></div></div>	0	(0 %)	Standard Deviation: n/a
				Point Biserial: n/a
				Discrimination Index: n/a

Average Grade: 1 / 1 (100 %)

Second Section

Now answer the next series of questions.

Question 2 Difficulty: 1

Creating questions in the Question Library will enable you to reuse your questions on various Quizzes or exams.

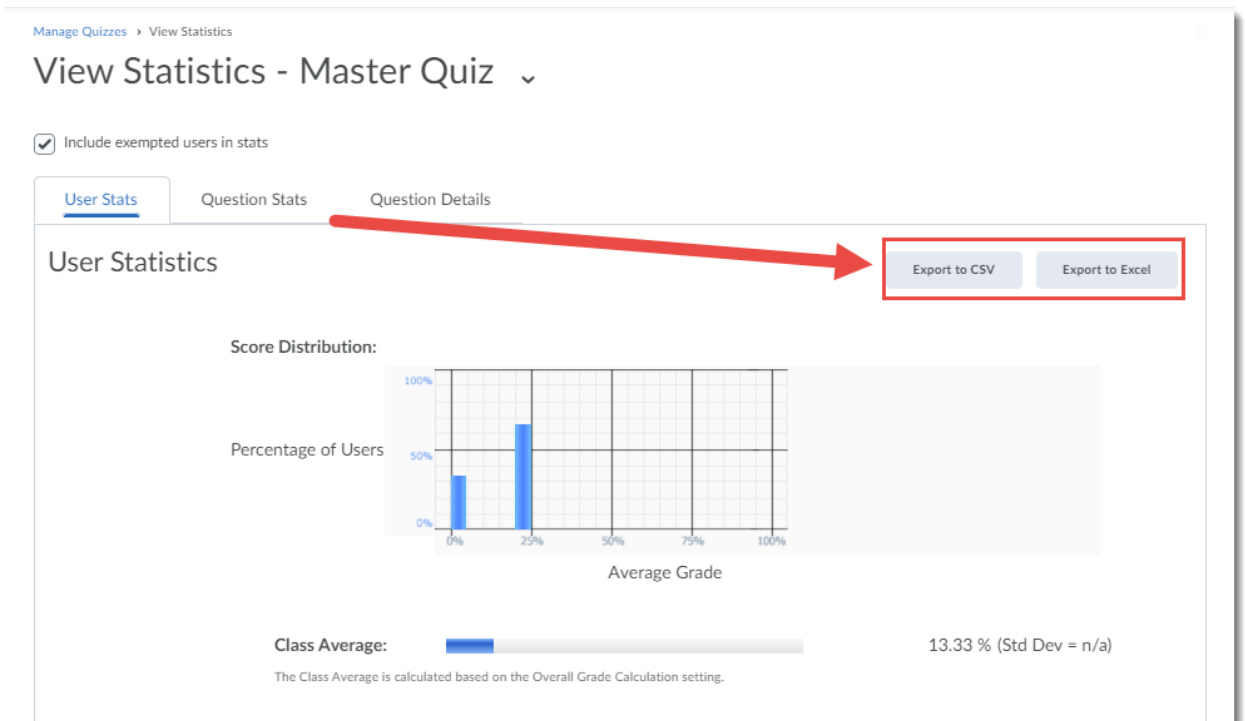
⇒ True	<div><div></div></div>	1	(100 %)	Average Grade: 1 / 1 (100 %)
False	<div><div></div></div>	0	(0 %)	Standard Deviation: n/a
				Point Biserial: n/a
				Discrimination Index: n/a

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6. Under each tab you will be able to download the statistics to your device using either the **Export to CSV** or the **Export to Excel** button.



Things to Remember

Note that if a question is changed after attempts on a Quiz have been made, only the attempts on the **newest** version of the question are included in the statistics for Question Stats and Question Details (ie. First attempts made before a question was changed are not included in the statistics for that question).

It is also worth noting here that changes made to a Quiz question **do not alter** that question for attempts made before the changes – only for future attempts.



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