


# UBC Forestry


## Canvas Quizzes for Large Classes (>200 Students)

Canvas quizzes for large classes (more than 200 students) may require additional settings to ensure smooth functionality and successful rendering of quiz statistics. It is also essential to note that having all students access the same quiz simultaneously can cause slowdowns in both the SpeedGrader and Gradebook. Please also be aware that there are no effective ways to detect or prevent using generative AI tools during take-home assessments.



Even awesomeness has limits. We can't render statistics for this quiz, but you can download the reports.

 Student Analysis

 Item Analysis

To address the issue, the teaching team can consider two options:

(1) Staggering the start time among students to access the same quiz	(2) Duplicating the quiz to reduce the number of students in each quiz
<p>Pros:</p> <ul style="list-style-type: none"> <li>• There is only one quiz to manage, grade, and moderate.</li> <li>• Automated setup is available.</li> </ul> <p>Cons:</p> <ul style="list-style-type: none"> <li>• Instructors need to clearly explain the start and end times for the quiz to ensure that students are not confused.</li> </ul>	<p>Pros:</p> <ul style="list-style-type: none"> <li>• There is no need to stagger the start time among students.</li> </ul> <p>Cons:</p> <ul style="list-style-type: none"> <li>• There are multiple quizzes to manage and grade.</li> <li>• The setup is manual and can be relatively slow depending on the class size.</li> </ul>

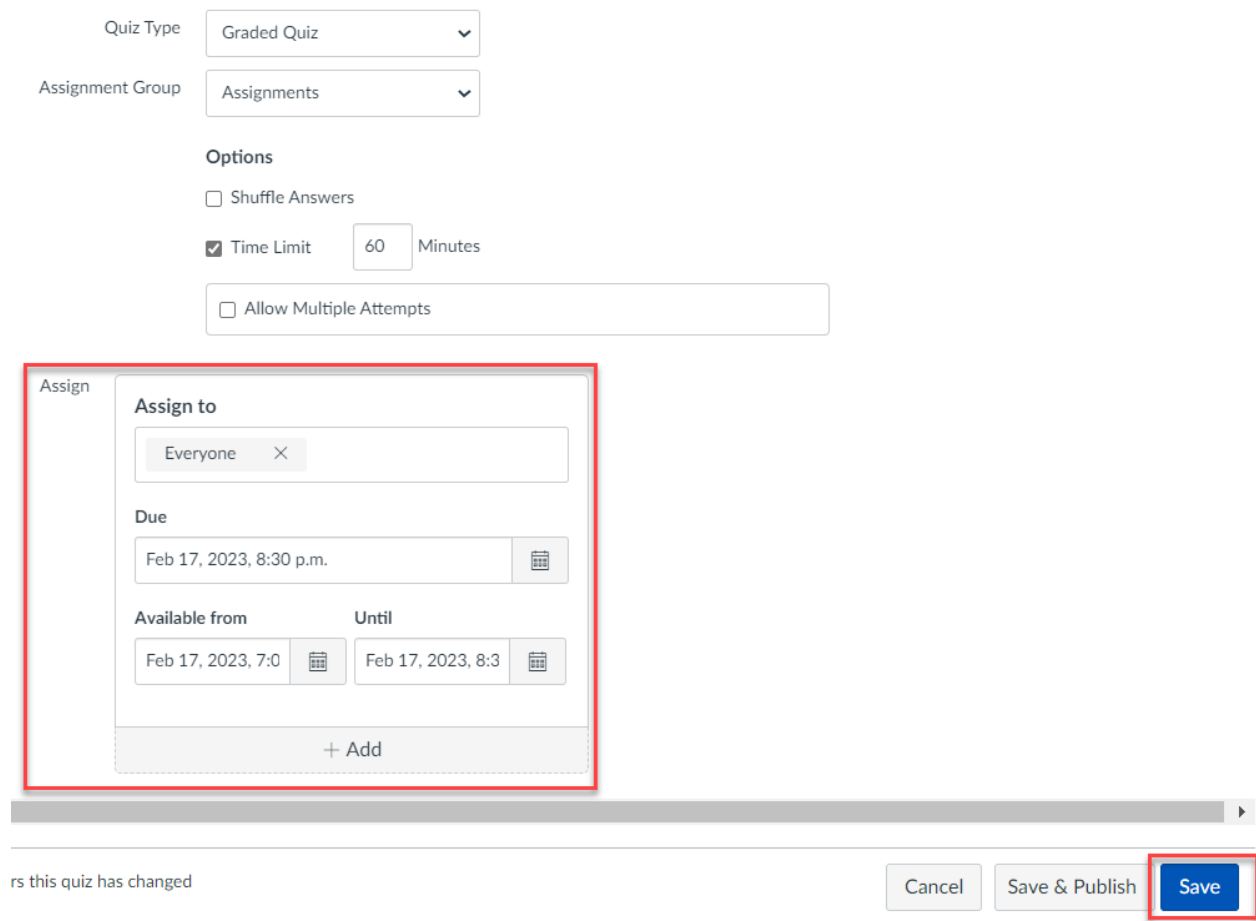
To discuss and implement either option, we recommend instructors contact the Forestry Teaching & Learning Support Team ([forestry.tls@ubc.ca](mailto:forestry.tls@ubc.ca)) >2 weeks prior to the scheduled exam.

Below, we demonstrate the steps to set up the two options.

## Option 1: Staggering the start time for the same quiz

### Manual Setup

- Let's say your course has 200 students, your quiz is 60 minutes long, and you will split the start time into 2 groups with one group starting 10 minutes after the first group
1. Scroll to the bottom of your *Quiz Details* tab to the *Assign* section



Quiz Type: Graded Quiz

Assignment Group: Assignments

**Options**

Shuffle Answers

Time Limit: 60 Minutes

Allow Multiple Attempts

**Assign**

**Assign to**

Everyone X

**Due**

Feb 17, 2023, 8:30 p.m.

**Available from** **Until**

Feb 17, 2023, 7:0 Feb 17, 2023, 8:3

+ Add

rs this quiz has changed

Cancel Save & Publish Save


2. Set the availability window and the due date. Notice how the quiz is 60 minutes but the due date window is 30 minutes longer. This is the best practice since it helps ensure that all students have the full 60 minutes for their attempt if they start late for any reason (internet, time-zone, etc.). This also lowers the number of students trying to start the quiz at the same time.

Assign

**Assign to**



Everyone ×

**Due**

Feb 17, 2023, 8:30 p.m. 

Fri, Feb 17, 2023, 8:30 p.m.

**Available from** **Until**

Feb 17, 2023, 7:0  Feb 17, 2023, 8:3 

Fri, Feb 17, 2023, 7:00 p.m. Fri, Feb 17, 2023, 8:30 p.m.

+ Add


3. Choose students to assign the quiz to

Assign



**Assign to**

Jane Doe × Demitri Demokovsky × John Smith ×

**Due**

Feb 17, 2023, 8:30 p.m. 

**Available from** **Until**

Feb 17, 2023, 7:0  Feb 17, 2023, 8:3 

+ Add

4. Add another Assign group and set up the times so that each option is later

Assign ×

**Assign to**

Jane Doe × Demetri Demokovsky × John Smith ×

**Due**

Feb 17, 2023, 8:30 p.m. 📅

**Available from** **Until**

Feb 17, 2023, 7:0 📅 Feb 17, 2023, 8:3 📅

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**Assign to** ×

**Due**

Feb 17, 2023, 8:40 p.m. 📅

**Available from** **Until**

Feb 17, 2023, 7:1 📅 Feb 17, 2023, 8:4 📅

Fri, Feb 17, 2023, 7:10 p.m. Fri, Feb 17, 2023, 8:40 p.m.

+ Add

- For your last group you can assign it to *Everyone* and it will be assigned to *Everyone Else*. Make sure to save when you're done

**Assign to** ×

Everyone Else ×

**Due**

Feb 17, 2023, 8:40 p.m. 📅

**Available from** **Until**

Feb 17, 2023, 7:1 📅 Feb 17, 2023, 8:4 📅

Fri, Feb 17, 2023, 7:10 p.m. Fri, Feb 17, 2023, 8:40 p.m.

+ Add

has changed

Cancel

Save & Publish

Save

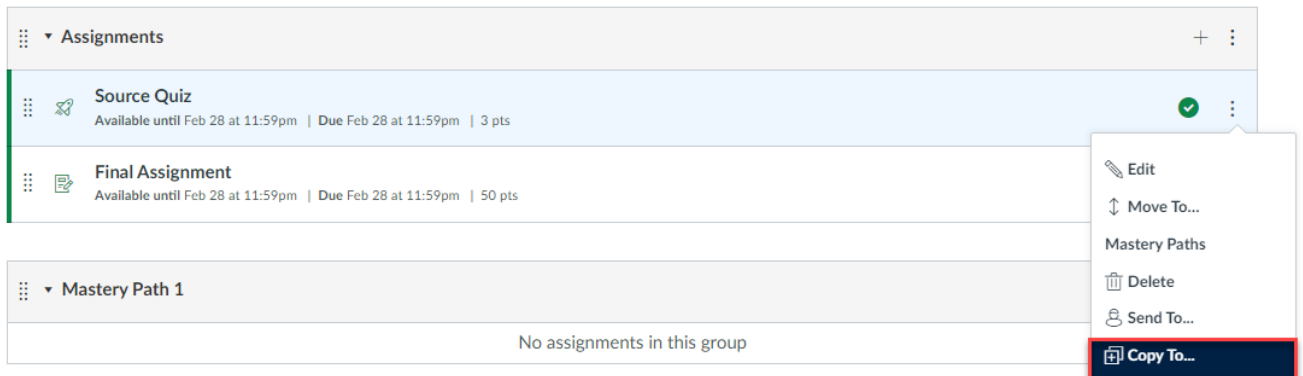
### Automatic Setup

The Forestry Teaching & Learning Support Team has tools to create “Assign to” groups automatically. Please send an email us ([forestry.tls@ubc.ca](mailto:forestry.tls@ubc.ca)) if needed. See an example below.

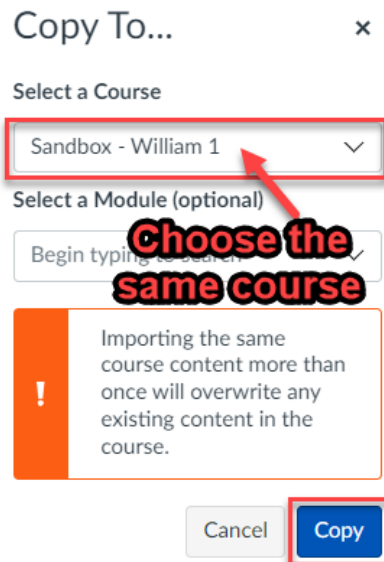
<p>Subject: Help Assign Staggered Start Time &lt;COURSE NAME&gt;</p> <p>Body: &lt;Website link(s) to the quiz in Canvas&gt;</p> <ul style="list-style-type: none"> <li>• How many groups you want to create</li> <li>• Due date and availability for each group</li> <li>• Any additional information you would like to include</li> </ul>
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### Option 2: Duplicating the quiz

- Click the 3 dots menu on the quiz you want to duplicate and click *Copy To...*



- Choose your course and click Copy



- Your copy will show up under **Imported Assessments** by default. You should rename your quizzes so they don't share the same name, such as by adding version 1 or version 2 to the end of the name.

Imported Assignments + ⋮

Source Quiz Available until Feb 28 at 11:59pm | Due Feb 28 at 11:59pm | 3 pts ✓ ⋮

- For each quiz, follow the steps in A to assign the deadline to a subset of students. **Make sure none of them are assigned to *Everyone***

Assign

Assign to

Jane Doe × John Smith × Demetri Demokovsky ×

Due

Feb 28, 2023, 11:59 p.m. 📅

Available from Until

Feb 28, 2023, 12: 📅 Feb 28, 2023, 11: 📅

+ Add

ⓘ this quiz has changed

Cancel Save

## Quiz Statistics

- For large quizzes, quiz statistics will not be rendered directly in the Canvas interface.
- In order to access Quiz Statistics, each quiz should have <600 student attempts and <100 questions. If this requirement is not met, you will not have the ability to view or even download quiz statistics.

The screenshot shows the Canvas quiz management interface. At the top right, there are buttons for 'Published', 'Preview', 'Edit', and a menu icon. Below these is the 'Source Quiz' section. To the right, under 'Related Items', the 'Quiz Statistics' link is highlighted with a red box, and there is also a 'Moderate This Quiz' link. The main content area is split into two panels: 'Small classes Quiz Summary' and 'Large classes'. The 'Small classes' panel shows a 'Quiz Summary' with metrics for Average Score (0%), High Score (0%), Low Score (0%), Standard Deviation (NaN), and Average Time (00:00). Below this is a 'Question Breakdown' section with the text 'There are no question statistics available.' The 'Large classes' panel features a sad panda icon and the text: 'Even awesomeness has limits. We can't render statistics for this quiz, but you can download the reports.' Below this text are two buttons: 'Student Analysis' and 'Item Analysis'.

- You have to download the quiz reports to view this data.



Even awesomeness has limits. We can't render statistics for this quiz, but you can download the reports.

