Instructor: Course Features and Settings
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Learning Objectives

• Understand the link between Echo 360 and Avenue to Learn
• Understand customizable settings
• How to use the Q&A feature
• How to track polling results
• Understand what analytics that Echo 360 tracks
Instructor: Course Features and Settings

Echo 360 is integrated with Avenue to Learn. You can link your LMS class shell to an Echo 360 section with only a few clicks.

- Automatically create an Echo 360 course linked to your A2L course shell
- Automatically transfer class list from A2L to Echo 360, including students, instructors and TAs.
- Students are automatically added to the Echo 360 course when they click the A2L link (students must be manually removed if they leave a course).
- Export Echo 360 attendance and gradebook data back to A2L
Instructor: Layout

Understanding your Echo 360 course layout

Organize classes in order or group them into collections.

Q&A page
- View and answer discussion questions

Polling page
- View student poll responses

Analytics page
- View student participation

Settings page
- Edit course details, view class lists, manage class features

Delete a class

Add class content

Class Q&A at-a-glance

Edit class details and availability
Instructor: Settings

Understanding your course settings page

**Details:** Change section name and description

**Instructors**

View or export lists of **Instructors, Students** or **Teaching Assistants**

*Manually add or remove users from this Echo 360 course here*

**Students**

**Teaching Assistants**

Create links and embed codes for this course, manage access permissions

**Access Links**

**Features**

Enable and disable course features

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Instructor: Q&A
Understanding your Q&A page

- Students can ask questions and participate in discussion during a class or ask general questions that are not linked to a specific class.
- Students can choose to ask questions **anonymously** - their identity is blocked to other students but remains visible to the instructor.
- Instructors can ask, view and respond to questions within the player window (during live lectures) or by accessing the Q&A page.
- Instructors can filter questions in the Q&A page by lesson and by newest entry.

During live lectures, instructors may prefer to answer questions **verbally** to maintain student anonymity.
Instructor: Polling

Understanding your polling page

- The polling page warehouses all the student responses to polls in this course. Instructors can adjust filters to locate specific polls.
- All students enrolled in the course are displayed, indicating their answers to each poll (or if they have not answered).

How are polls created?
- Polls can be added to a slide presentation by selecting “edit media” and “add poll.”
- Polls can be added to a video by selecting “add poll.” This will create a new interactive media item.
Instructor: Analytics

Understanding your analytics page

The analytics page gives insight into how students are interacting with your course.

- Compare how each lesson promotes student engagement.
- Review student attendance.
- Identify your most and least engaged students.
- Identify content that has been flagged by students as “confusing.”
- Export grading data back to Avenue to Learn
Instructor: Analytics

Setting a **Weighted Engagement Score** metric

Instructors can set an **Engagement Score** to capture an overall picture of a student’s performance in the course.

Adjust this score to provide a **Weighted Engagement %** for each student based on the "weight" or importance given to each individual metric.

The Weighted Engagement % is visible in the **students tab** and the grade can be exported back to the **LMS**.

Adjust the sliders for each metric to determine the Weighted Engagement Score that is important to you. Each metric will automatically adjust to total 100%.
Instructors can link an LMS Gradebook in Echo 360 to a grade item in Avenue to Learn. Export that grade from Echo 360 to Avenue to Learn.

Link directly to one of:
- Activity participation %
- Activity score %
- Attendance
- Engagement

A comprehensive spreadsheet of analytics can be exported as a .CSV file.
Instructor: Analytics

Understanding the analytics page – engagement tab

The engagement tab identifies potential problem areas of your course.

Filter between all classes or individual classes

Identify students with low a **Weighted Engagement Score (%)** as determined by the Instructor in the Weighting tab

Identify lesson content students have flagged as confusing
Instructor: Analytics

Understanding the analytics page – students tab

The students tab lists data for each student. **Totals** represent a sum of all events across the entire course. **Percentages** represent an average of all events across the entire course.

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Weighted Engagement</th>
<th>Attendance %</th>
<th>Video View %</th>
<th>Video Views</th>
<th>Slide Deck Views</th>
<th>Polling Participation %</th>
<th>Polling Correct %</th>
<th>Note Events</th>
<th>Q&amp;A Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student, CCT</td>
<td>28</td>
<td>15</td>
<td>32</td>
<td>8</td>
<td>5</td>
<td>100</td>
<td>100</td>
<td>2</td>
<td>4</td>
</tr>
</tbody>
</table>

Click on each student for a breakdown of each class.

Click on each column to sort data in ascending or descending order.

Download a .CSV file with additional metrics.
Instructor: Analytics

Understanding the analytics page – classes tab

The classes tab displays an aggregate of all student engagement for each lesson in the course.

The graph compares engagement for each lesson

Click on each class for a breakdown of how every student participated in that lesson

Download a .CSV file with additional metrics

Click on each column to sort data in ascending or descending order
Getting Support

Eco 360 is supported by Campus Classroom Technologies (CCT) through McMaster University Library.

Use the Campus Classroom Directory to find a classroom with Echo 360

Contact:

CCT
X22761
cct@mcmaster.ca
echo360@mcmaster.ca