



connect®

# Polling in Connect®

Getting Started with Polling in Connect® – An Instructor’s Guide

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## What is Polling?

Polling is a tool to monitor student participation, assess understanding in the moment, and track attendance. Polling also has the potential to drive critical thinking and foster a sense of community through active and engaged learning.

## What is McGraw Hill Polling in Connect?

Every learner has unique needs. Uncover where and when you're needed with the new Polling tool in McGraw Hill Connect®! Polling allows you to discover where students are in real time. Engage students and help them create connections with your course content while gaining valuable insight during lectures. Leverage polling data to deliver personalized instruction when and where it is needed most. All at no additional cost.

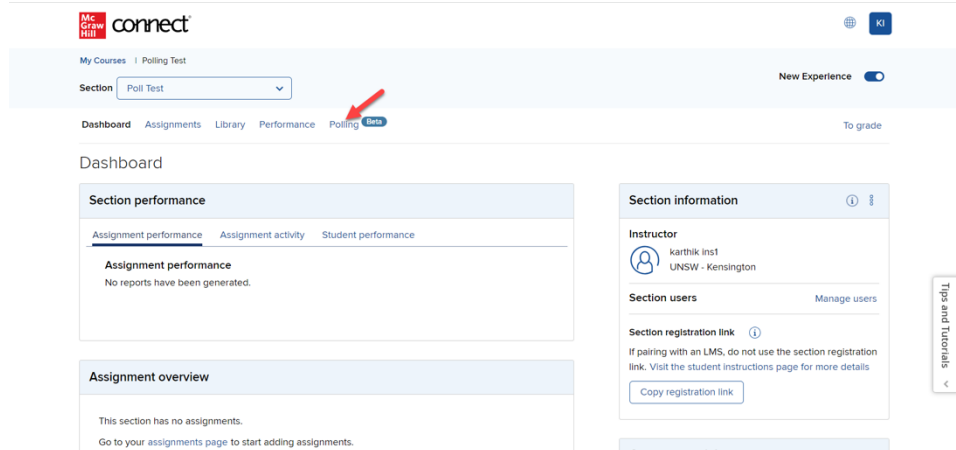
## What are the Features of Polling in Connect?

Instructor Features	Student Features
<ul style="list-style-type: none"><li>• Create poll (multiple choice questions with and without correct answer)</li><li>• Create poll with multiple questions</li><li>• Edit poll</li><li>• Duplicate poll</li><li>• Share poll with students</li><li>• Conduct poll with multiple questions</li><li>• See real-time results for open questions</li><li>• View results for closed questions</li><li>• Copy polls with course/section copy</li><li>• Student preview</li><li>• Reopen question in poll</li><li>• Detailed student results for poll questions</li><li>• Scoring for attendance (scores will sync to LMS Grade book)</li><li>• Scoring for participation (scores will sync to LMS Grade book)</li></ul>	<ul style="list-style-type: none"><li>• Three methods to access polls:<ul style="list-style-type: none"><li>• Web search</li><li>• Direct URL</li><li>• QR code</li></ul></li><li>• Student login</li><li>• Mobile-friendly navigation between questions</li></ul>

# How to Get Started with Polling in McGraw Hill Connect

Where do I find polling within Connect?

In the Connect New Experience, select the tab titled “Polling”.

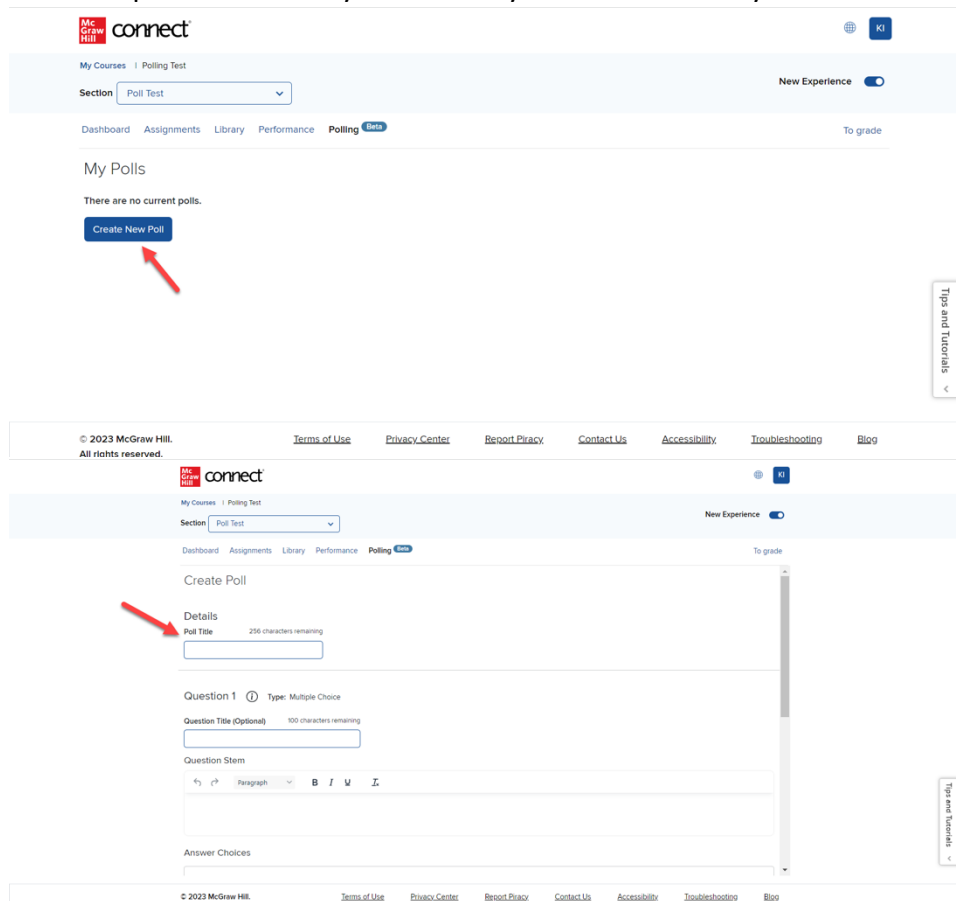


How do I create a poll within polling in Connect?

Once you have navigated to the “Polling” tab in Connect, select the “Create New Poll” button.

After opening this option, you will be able to give a name to your poll in the “Poll Title” box.

Give it a specific name so you can easily find it when ready to use in class.



## How do I author questions for polls within Connect?

When you begin to create a poll, after giving it a name, you can begin creating questions in your poll:

1. **Question Title** is an optional field, making the question easier to recognize when looking at your **Poll Overview** and **Student Results**. It is not viewable by students. If you do not create a **Question Title**, the tool will use the first 100 characters from your **Question Stem** as the title.
2. **Question Stem** is the question you will be asking students. This will be viewable to students when you share your screen in the **Conduct Poll** view.
3. The default number of answer choices is two, however a question may have up to five answer choices.
  - a. To add answer choices, select the “Add Choice” button at the bottom of the item builder.
  - b. To remove an answer choice, select the trash icon to the top right of the answer choice. If you only have two answer choices in a question you will not be able to remove more.
4. You may choose any one of them as the correct answer choice or none of them. (Multi-select and other question types are being developed and will go live in future releases).
5. When you are satisfied with your question, select the “Continue” button to advance in the poll creation process.

The image displays two screenshots of the Connect poll creation interface. The top screenshot shows the 'Create Poll' form with fields for 'Poll Title', 'Question 1 Title (Optional)', 'Question Stem', and 'Answer Choices'. Red numbers 1, 2, and 3 point to these fields. The bottom screenshot shows the 'Answer Choices' section with three choices and a '+ Add Choice' button (4). A dropdown menu for 'Select Correct Answer' is open, showing options like 'No Correct Answer', 'Select Choice', and 'Answer Choice A' through 'C'. A red number 6 points to this dropdown. At the bottom, 'Cancel' and 'Continue' buttons are visible, with a red number 7 pointing to the 'Continue' button.

### Pro Tip!

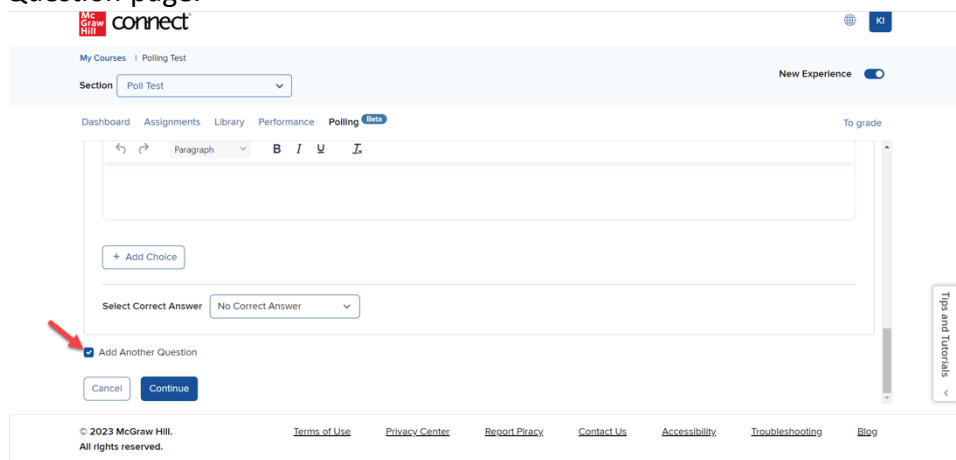
You may copy and paste questions from any document type.

**Poll Title:** Decide on your poll titling convention in advance of authoring questions. Consistent naming conventions will make it faster for you to quickly find the poll day-of and while accessing it in front of students. Your poll title **will appear** for your students as they are answering questions and while you display the results. Up to 256 characters appear on screen in your list.

**Question Title:** Choose a question title that helps you differentiate between your questions easily. This can be the question stem or big picture concept of the poll question. In the list view, you'll be able to see the entire title. The question title **does not** appear for students.

### How do I add multiple questions?

After creating a question, check the “Add Another Question” box at the bottom of the page. After checking this box and selecting the “Continue” button, you will be taken to a new *Create Question* page.



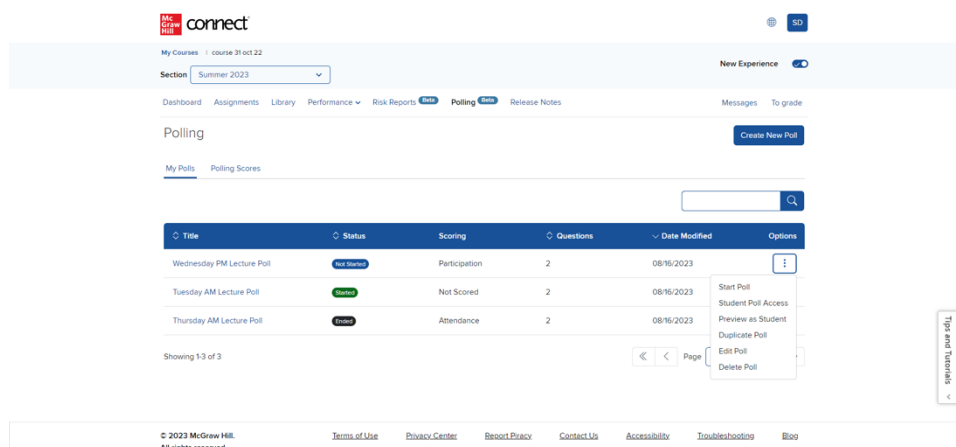
### Pro Tip!

Create a singular poll for each class session to streamline your students' experience. You can add up to 10 questions per poll.

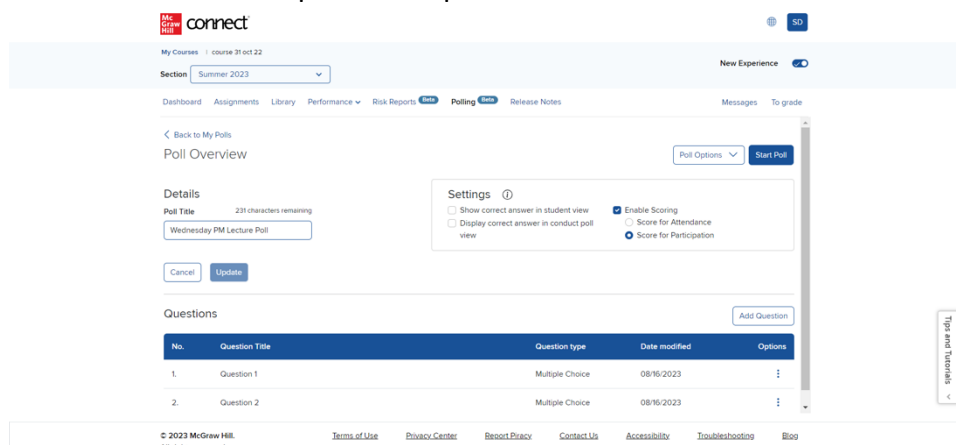
### How do I edit a poll?

Click the “three dots” expanded menu under the “Options” column on the *My Polls* page, then select “Edit Poll”. This will take you to the *Poll Overview* page where you can edit the “Poll Title” and/or “Poll Settings,” add questions, delete questions, or edit individual questions.

**\*NOTE\*** This can only be accessed while the poll is in the “Not Started” state.



- Click the “Poll Options” dropdown menu in the top right of the page to see the option to view *Student Poll Access* info, *Preview Poll as Student*, and *Delete Poll*.
- Next to the “Poll Options” dropdown is the button to *Start Poll* from this page.



- Clicking into the “Poll Title” box allows you to edit the title of the poll.
- Under the “Settings” header you may update how correct answers display:
  - Check the box “Show correct answer in student view” to allow students to see their answer and the correct answer once you have closed the question. If you prefer correct answers to be hidden in the student view, keep this box unchecked.
  - Check the box “Display correct answer in conduct poll view” to allow the correct answer to display on your instructor screen while running the poll. If you prefer correct answers to be hidden, keep this box unchecked.
  - Check the box “Score for Attendance” to allow students to earn full credit when they respond to any question in the poll. (See Scoring for Polls section in this guide for more details.)
  - Check the box “Score for Participation” to allow students to earn points based on the number of questions they answer out of the total number of questions presented in class. Students will not be graded on the correctness of their answers. (See Scoring for Polls section in this guide for more details)
  - **Note:** Remember to click the “Update” button to save any changes made to the poll settings.

- Click the “three dots” expanded menu in the *Questions section* under the *Options* header allows you to edit or delete the question.

### How do I duplicate a poll?

Click the “three dots” expanded menu under the *Options* column on the *My Polls* page then click “Duplicate Poll”. When you select this option, your poll will be duplicated and added to the top of the table in the *Not Started* state. All questions and settings will be the same as the original poll.

### How do I preview the poll as a student?

There are two ways to preview the poll as a student.

1. On the *Poll Overview* page either directly after creating the poll or when editing the poll, in the menu next to the title of the page select “Preview Poll as Student”. Select this option to open the student view in a new tab.
2. Click the “three dots” expanded menu under the “Options” column on the *My Polls* page then click “Preview as Student”. Select this option to open the student view in a new tab.

When the student preview is open you will see what students do when they take the poll.

**\*NOTE\* When students take a poll, they rely on your navigation of the poll to move between questions or check their answer.**

### How do I share a poll with students?

The student access information can be accessed in two ways.

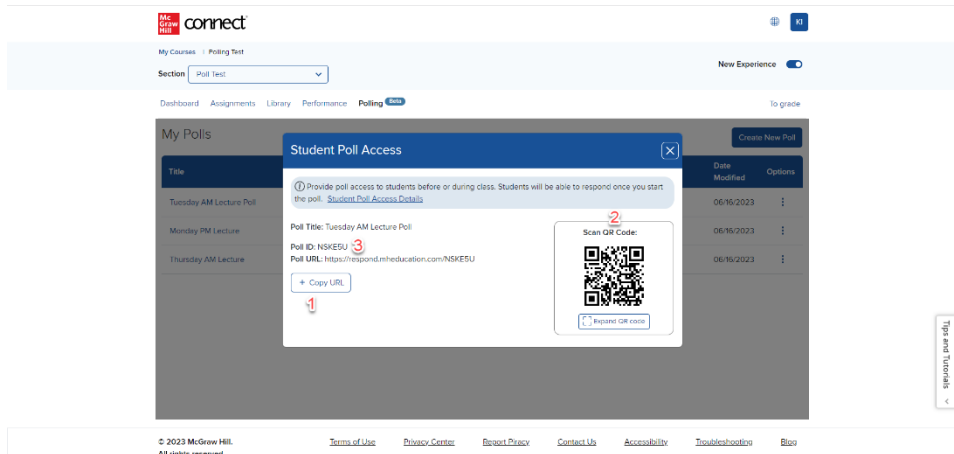
1. If you want to share the link before class, select “Student Poll Access” from the three-dot expanded menu on the *My Polls* page. This will open a modal with several ways to share your poll.
2. Click “Start Poll” from the three-dot expanded menu in the “Options” column next to each poll on the *My Polls* page. The poll will launch and a window will open with student access information.

There are three ways to share your poll with students:

1. Select the “Copy URL” button at the bottom of the modal to copy the URL for that specific poll. You can share in a class message, post in your LMS (Learning Management System), or through an email for students to access. Students are not able to see any questions in the poll until you start the poll.
2. Copy the *Poll ID* and share it with students either before class or at the start of class. Students can navigate to <https://respond.mheducation.com> and search for the poll using the *Poll ID*. Just like with the *Poll URL*, students cannot see questions until you start the poll.
3. If you would like to start the poll only when class starts, use the *QR code* in the “Student Poll Access” or “Start Poll” modal for students to scan with their mobile devices.

All options for sharing the poll with students are available when you select either “Student Poll Access” or “Start Poll” from the expanded menu.





### **Pro Tip!**

In a live class (face-to-face or hi-flex)

1. Log in to Connect and navigate to the course section, and click the “Polling” tab.
2. Share your screen and utilize App Switching shortcuts for a smooth transition between PPT and browser:
  - **Mac:** Press Command+Tab to open the Application Switcher. While holding down the Command key, press Tab repeatedly to cycle through the open applications. Release both keys when the desired app is selected.
  - **PC/Chromebook:** Press and hold the Alt key on your keyboard and then press the Tab key to open the app switcher. While holding down the Alt key, continue pressing the Tab key to cycle through the open applications. Release both keys when the desired app is selected.

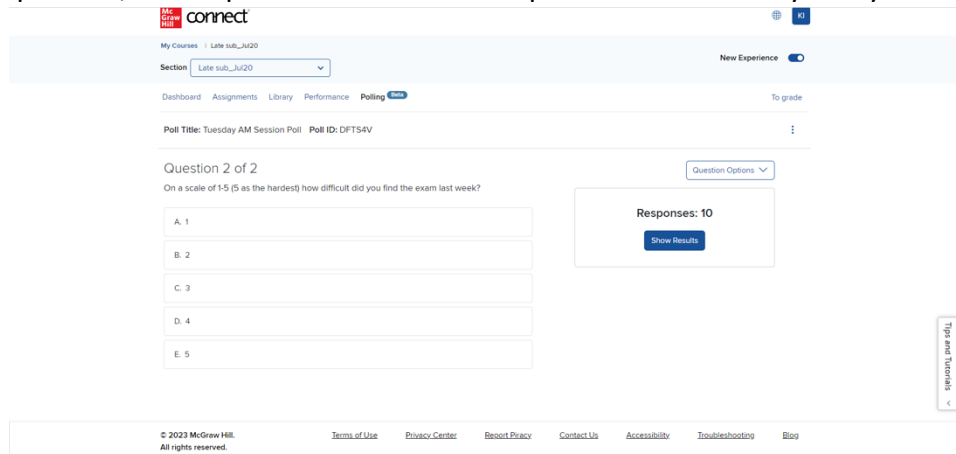
### How do I conduct a poll?

- Students cannot see poll questions until you formally start the poll for them. Students will only see the question you displayed on your screen when the poll starts.
- You may leave the question open for as long as desired. To close the question, select “See Results” on the right side of the screen. Students will no longer be able to submit answers for this question. If you choose to display the correct answer, it will appear.
- Dependent on your poll *Settings*, students may check to see if they chose the correct answer, if there is one. If you chose to display the correct answer in the poll *Settings*, it will display on your screen. (For how to access the poll *Settings*, see above “How do I edit a poll?”)

To move to the next question in the same poll, select the “Next” button on the right side of the screen. When you select “Next”, students can navigate to the next question and submit their answer.

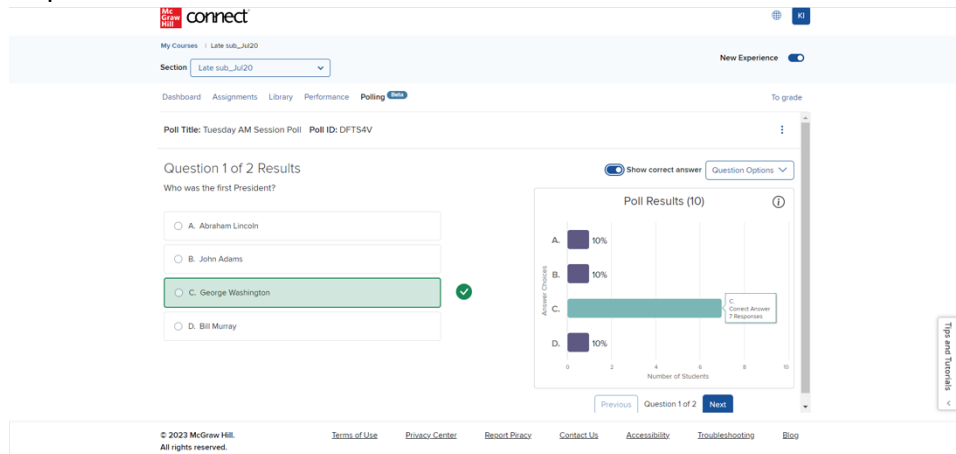
## How do I see real-time results for open questions?

On the right side of the screen you will see “Responses”. As students submit answers to this question, the response counter will be updated automatically every 10 seconds.



## How do I view results for closed questions?

Select “See Results” to close that question and see a high-level summary of the results for that question. You will also see the number of students who responded and percentage of total respondents.



## How do I copy polls with course & section copy?

If you copy a course or section in Connect, polls will automatically copy along with it.

### Pro Tip!

If you are teaching multiple sections of the same course, author all your poll questions in one section, finalize that section, and then duplicate that course section.

### Important Note

We are working on the capability to share individual polls with other sections and with colleagues.

## How do I reopen a question in a poll?

When conducting a poll, after closing a question, there will be a dropdown menu on the top right of the screen labeled *Question Options*. Within this dropdown menu will be an option labeled “Reopen Question”. Select to reopen the question to all results.

**\*NOTE\*** Reopening a question will reset student responses for the question. You cannot see the original results after reopening. If you would like to retain the original results, duplicate the poll (see above: “*How do I duplicate a poll?*”) and run that poll.

The screenshot shows the McGraw Hill Connect interface for a poll. The poll title is "Tuesday AM Session Poll" with ID "DFTS4V". The question is "Question 2 of 2 Results" and asks "On a scale of 1-5 (5 as the hardest) how difficult did you find the exam last week?". The results are displayed as a horizontal bar chart with the following data:

Answer Choice	Percentage
A. 1	20%
B. 2	10%
C. 3	10%
D. 4	30%
E. 5	30%

A red arrow points to the "Question Options" dropdown menu in the top right corner of the results area. The dropdown menu includes options for "Reopen Question" and "View Detailed Results".

## How do I access detailed student results for poll questions?

To see a more detailed response, select the “Question Options” dropdown menu above “Results”. Within that menu, select the option “View Detailed Results”. This will open a report in a new tab with all student responses.

This screenshot is identical to the one above, showing the poll results and the "Question Options" dropdown menu. A red arrow points to the "Question Options" dropdown menu in the top right corner of the results area. The dropdown menu includes options for "Reopen Question" and "View Detailed Results".

- Within the *Student Results* report you see students sorted by name. You can also sort by correctness or answer choice by clicking into the header bar.
- In the *Filter by Response* dropdown, filter all results to any answer choice.
- Students who do not respond to the question will still be shown in the report's list of students.
- By selecting the “Question Details” option underneath the *Student Results* header, you will be presented with the question stem and answer choices for reference.

McGraw Hill connect Sign Out

Poll Title: Tuesday AM Session Poll Poll ID: DFT54V

Student Results Question 1

> Question Details

Refresh Filter by Response

Student Name	Correct	Response
Andrew Devlin	✓	C
Dena Bachman	✓	C
Jared Goldberg	✓	C
Ke Vaughn Jones	✗	A
Kristin Smith	✓	C
Patricia Parker	✓	C
Rachel Adler	✓	C
Sean Gallagher	✗	D
Stephen Jayanti	✗	B
Vynn Tran	✓	C

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- If your question does not have a selected correct answer, the table will not include the correctness column.

McGraw Hill connect Sign Out

Poll Title: Tuesday AM Session Poll Poll ID: DFT54V

Student Results Question 2

> Question Details

Refresh Filter by Response

Student Name	Response
Andrew Devlin	E
Dena Bachman	A
Jared Goldberg	A
Ke Vaughn Jones	D
Kristin Smith	D
Patricia Parker	C
Rachel Adler	D
Sean Gallagher	E
Stephen Jayanti	B
Vynn Tran	E

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## Scoring in Polling

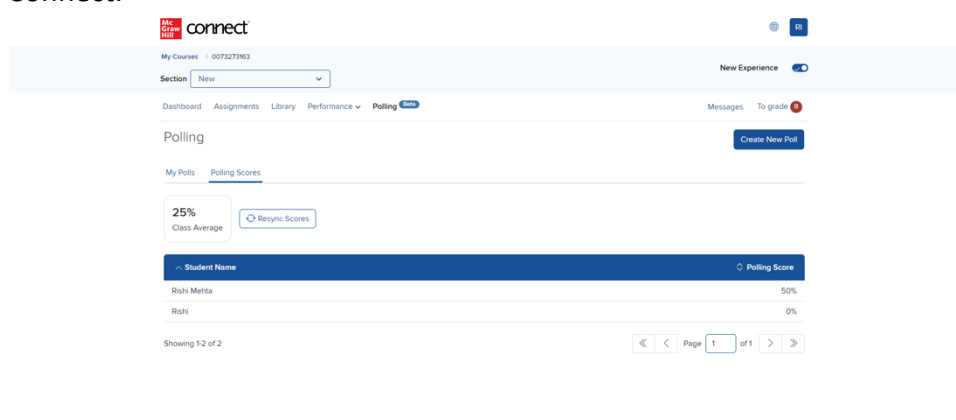
### How do I set a poll to be scored?

Within the *Poll Overview* page there will be Poll Settings to select for the poll. Check the box labeled “Enable Scoring” and choose which scoring option to use: “Score for Attendance” (score based on student answering one question during the open poll window) or “Score for Participation” (score based on a student answering all presented questions during the open poll window).

- Check the “Score for Attendance” box to allow students to earn full credit when they respond to any question in the poll.
  - A student can earn full or no credit for this poll, there is no partial credit awarded in polls marked to Score for Attendance.
- Check the “Score for Participation” box to allow students to earn points based on the number of questions they answer out of the total number of questions presented. Students will not be graded on the accuracy of their answers.
  - A student can earn partial credit in a poll marked “Score for Participation”. If a student answers three of the five total questions, they can earn credit for each of those questions regardless of their accuracy.
  - Students are only scored based on questions where there are responses from the class. If a question is opened but there was no time for students to respond to that question it will not be held against anyone in the class.
- Select “End Poll” to calculate and populate both the “Polling Scores” tab and LMS Grade book (if integrated with your LMS).
- Polling scores generate a single line item for each student and continually update with every scored poll conducted.
  - Note: Poll scores will be averaged throughout the duration of your course term.

### Where can I see my class polling scores?

Polling scores will automatically be shown in the “Polling Scores” tab on the *Polls* page within Connect.



The screenshot shows the Blackboard Connect interface for a course. The 'Polling' section is active, and the 'Polling Scores' tab is selected. A 'Class Average' of 25% is displayed, along with a 'Resync Scores' button. Below this, a table shows the following data:

Student Name	Polling Score
Rishi Mehta	50%
Rishi	0%

The page also shows a 'Showing 1-2 of 2' indicator and a pagination control for 'Page 1 of 1'.

- The “Class Average” percentage shown at the top of the *Polls* page, describes the number of students actively participating in the polls throughout the duration of your course term.

- Students will be listed in alphabetical order with their average Polling Score over the duration of your course term listed to the right.
- If the Connect section is paired with an LMS Course, the Resync Scores button will become available.
  - Select this button to resync scores to the LMS Gradebook if needed.

### Where can my students see their scores?

- In LMS-paired Connect sections students will be able to see their Polling Score listed in the LMS Gradebook.
- In standalone Connect sections students can navigate to [respond.mheducation.com](https://respond.mheducation.com)
  - Students must log in with their Connect Username and Password.
  - A tab will be available labeled “Polling Participation” where all Connect sections the student is enrolled will be listed.
    - Any section without scored polls will have “N/A” shown for the score.

### Scored Polls in the LMS Grade Book

Scored Polls will automatically populate into the LMS Grade book after each poll has been ended.

- An assignment “Polling Score” will be created within the LMS Course and LMS Grade book.
- This assignment will be created upon ending the first scored poll in the Connect course.
  - **Canvas users:** the created assignment will be “unpublished” in the Canvas course. Publish the assignment in the LMS and use the “Resync Scores” button on the “Polling Scores” tab in Connect to update scores in the LMS.
- If scores do not update after a scored poll is ended, use the “Resync Scores” button on the “Polling Scores” tab in Connect to have grades re-sent to the LMS Grade book.

## How to Get Students Started with Polling in McGraw Hill Connect

### First Steps

Ensure students have registered for your course and section in Connect before coming to class. Being registered in the correct section is a requirement to access a poll you have created.

### Three Ways to Access Polls (also see above “How do I share a poll with students?”)

- Web search
- Direct URL
- QR code

### Student Login

Once navigated to the poll, students must log in with their Connect Username and Password.

## Mobile-Friendly Navigation Between Questions

Polls are dependent on instructors for navigation, so the student view is quite simple on a mobile device. They will only have the answer options to select, an option to check their answer, and a button to either bring them to the next question or a reopened question.

## Troubleshooting Polling in McGraw Hill Connect

### Clear Your Cache and Cookies

<https://mhedu.force.com/CXG/s/article/Clear-Your-Web-Browser-History>

### Contact Customer Support

We are here every step of the way to ensure a streamlined experience for you and your students. Visit [supportateverystep.com](https://supportateverystep.com) for videos and resources both you and your students can use throughout the term. If you need immediate help, please contact us here:

<https://mhedu.force.com/CXG/s/ContactUs>

## Tips to Create Strong Poll Questions

- Decide the purpose of your poll:
  - Is your goal to assess student learning, gather feedback, or start a discussion?
- Craft clear, concise, and focused questions that align with your learning objectives.
- Keep language simple and avoid ambiguity or bias in your question wording.

The creation of engaging polling questions is crucial to maximize student participation and promote meaningful discussions. Below are some tips to author engaging polling questions:

- **Consider question length and complexity.** Keep questions concise and avoid excessive complexity. Long, convoluted questions may confuse students or discourage their active participation.
- **Keep questions relevant.** Ensure polling questions relate to the topic being discussed or learning objectives of the lesson. Students are more likely to engage with questions directly applicable to their studies.
- **Make your questions thought-provoking.** Design questions that require critical thinking and encourage students to reflect on the topic. Avoid questions with simple "yes" or "no" answers, as they may not stimulate deeper engagement.
- **Incorporate real-life scenarios or examples.** Frame questions in the context of real-life situations or scenarios. This helps students connect theoretical concepts to practical applications, increasing engagement.
- **Foster debate and discussion.** Craft questions that have multiple valid viewpoints or provoke different opinions. This encourages students to engage in debates and discussions, promoting active learning and exploration of different perspectives.
- **Connect to students' experiences.** Relate polling questions to students' individual experiences, interests, or background. This helps create a sense of relevance.
- **Use real-time relevance.** Develop questions that reflect current events, trends, or recent research findings related to the topic. This demonstrates the practicality and timeliness of the subject matter, capturing students' interest.
- **Provide clear instructions.** Clearly articulate the instructions for each polling question to avoid confusion. Students should know what is expected of them in terms of the response format and any additional requirements.

Remember to review and refine your polling questions before using them in the classroom. Consider piloting the questions with a smaller group of students or colleagues to gather feedback and make any necessary revisions.