

Teaching with Zoom's Built-in Polling

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Overview

- Why use polling
- Why use Zoom polling instead of Poll Everywhere
- Mechanics
- Questions and Discussion

Why use polling?

- Breaks up lectures and increases student engagement in material (attention reset)
- Reduces barriers student participation
- Increases students feeling of engagement and belonging in a class
- Gives valuable feedback to instructor and students (formative assessment)

Types of questions to ask

- Survey students for their opinions.
 - *“How difficult was the exam?” OR “What social class do you identify with?”*
- Test understanding
 - *“Is the example given more about “culture” or “structure?”*
- Predict data
 - *“Which comes closest to the percentage of people in the US with a bachelor’s degree?”*
- Etc.

	Zoom	Poll Everywhere
Strengths	<p>Integrated into Zoom</p> <p>Works well</p>	<p>Many question types, integrated images</p> <p>Allows in-person & remote students to participate at same time</p>
Weaknesses	<p>No way for in-person & remote students to participate at the same time</p> <p>Interface awkward (creating, downloads)</p> <p>Only multiple choice questions, no integrated images</p>	<p>Need to learn another software</p> <p>Slightly more complicated to use in a Zoom meeting</p> <p>Students needs to answer the poll outside of Zoom</p>

Zoom polls vs. Poll Everywhere

Zoom:

Good for occasional polling, if you don't need many features

Poll Everywhere:

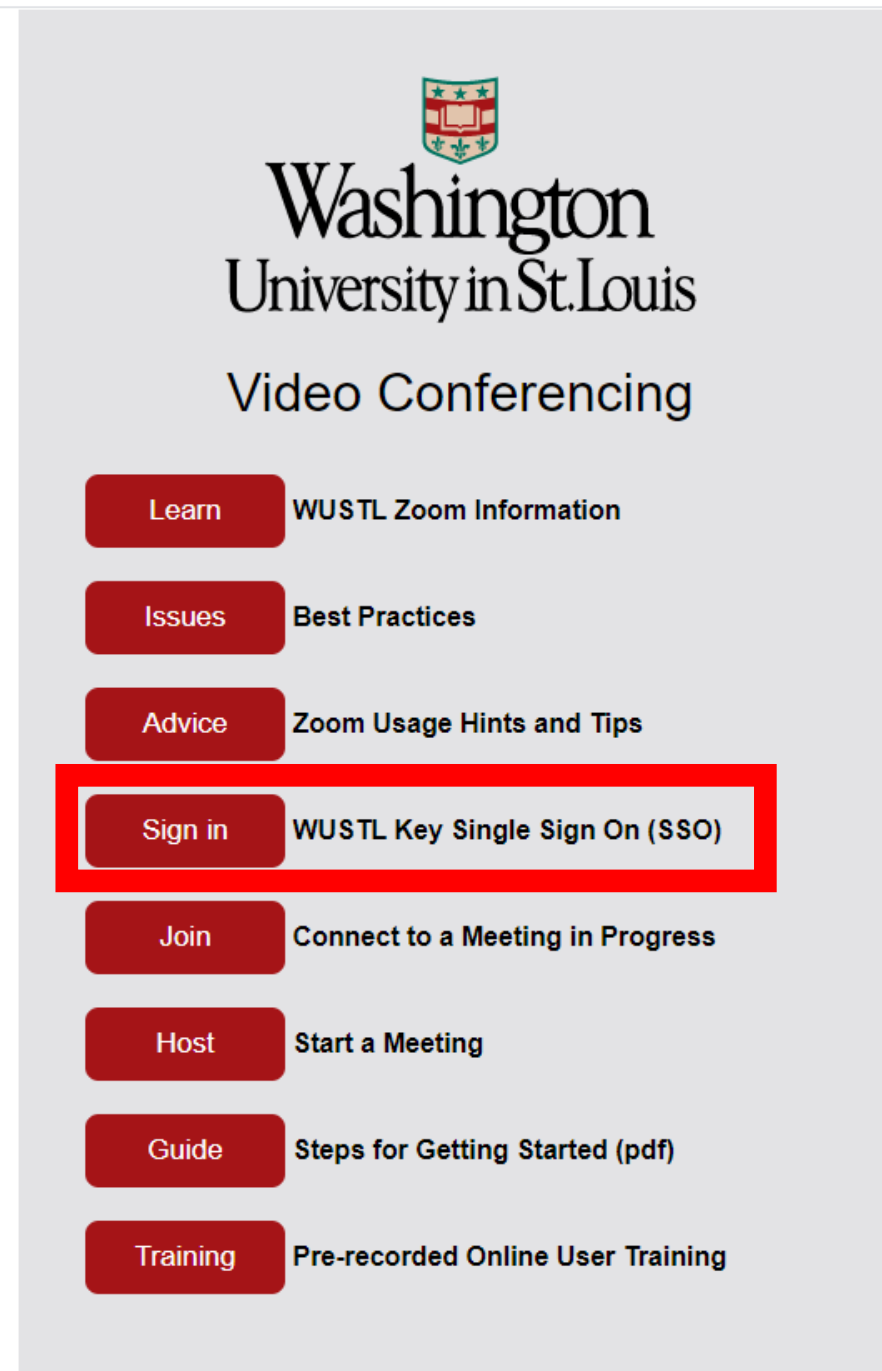
Good for frequent polling, if you want more options, and if you have a mix of in-person & remote students

Creating a Zoom poll


Create your meeting like you normally do

Note: the polling option is only available for scheduled meetings. If you create a meeting from the Zoom app by simply clicking “New Meeting” you will not have access to the polling option.

Then go to:
<https://wustl.zoom.us/>



The image shows a screenshot of the Washington University in St. Louis (WUSTL) Video Conferencing page. At the top, the university's crest is displayed above the text "Washington University in St. Louis" and "Video Conferencing". Below this, there is a vertical list of red buttons with white text, each followed by a link description. The "Sign in" button and its corresponding link "WUSTL Key Single Sign On (SSO)" are highlighted with a red rectangular border. The other buttons and links are: "Learn" (WUSTL Zoom Information), "Issues" (Best Practices), "Advice" (Zoom Usage Hints and Tips), "Join" (Connect to a Meeting in Progress), "Host" (Start a Meeting), "Guide" (Steps for Getting Started (pdf)), and "Training" (Pre-recorded Online User Training).


Washington
University in St. Louis
Video Conferencing

- Learn** WUSTL Zoom Information
- Issues** Best Practices
- Advice** Zoom Usage Hints and Tips
- Sign in** WUSTL Key Single Sign On (SSO)
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Security

Waiting Room



When participants join a meeting, place them in a waiting room and require the host to admit them individually. Enabling the waiting room automatically disables the setting for allowing participants to join before host.

Scroll Down



Waiting Room Options

The options you select here apply to meetings hosted by users who turned 'Waiting Room' on

✓ Everyone will go in the waiting room

[Edit Options](#) [Customize Waiting Room](#)

Require a passcode when scheduling new meetings



A passcode will be generated when scheduling a meeting and participants require the passcode to join the meeting. The Personal Meeting ID (PMI) meetings are not included.

Require a passcode for instant meetings



A random passcode will be generated when starting an instant meeting

Require a passcode for Personal Meeting ID (PMI)





Display end of meeting experience feedback survey



Display a thumbs up/down survey at the end of each meeting. If participants respond with thumbs down, they can provide additional information about what went wrong. [?](#)

Co-host



Allow the host to add co-hosts. Co-hosts have the same in-meeting controls as the host.

Polling



Add 'Polls' to the meeting controls. This allows the host to survey the attendees. [?](#)

Always show meeting control toolbar



Always show meeting controls during a meeting [?](#)

Show Zoom windows during screen share [?](#)



Screen sharing



Allow host and participants to share their screen or content during meetings

Who can share?

Host Only All Participants [?](#)

Who can start sharing when someone else is sharing?

Host Only All Participants [?](#)





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Security

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Meetings

[Get Training](#)[Upcoming](#)[Previous](#)[Personal Room](#)[Meeting Templates](#)[Schedule a Meeting](#)

Tomorrow

03:00 PM - 04:00 PM

Rick and Tim Planning

02:00 PM Central Time (US and Canada)

Meeting ID: 982 1376 1950

04:00 PM - 05:00 PM

CDI_3_JoinMeeting_3p

03:00 PM Central Time (US and Canada)

Meeting ID: 994 2148 4515

Mon, Aug 31

11:00 AM - 12:00 PM

Your Favorite Class

Meeting ID: 910 3042 0934

Recurring

Recurring

CDI: 3p "B" Cohort Meeting

Meeting ID: 961 0676 6787





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Scroll Down

My Meetings > Manage "Your Favorite Class"

Start this Meeting

Topic Your Favorite Class

Time Aug 31, 2020 11:00 AM Eastern Time (US and Canada)

Add to

Meeting ID 910 3042 0934

Security Passcode ***** Waiting Room

Invite Link <https://wustl.zoom.us/j/91030420934?pwd=RnpVMU5Nd2RlaFdnWFhmQTl3OUpvZz09>

Video Host Off

Participant Off

Audio Telephone and Computer Audio

Dial from United States of America

Meeting Options Enable join before host

Mute participants upon entry





SOLUTIONS ▾

PLANS & PRICING

CONTACT SALES

SCHEDULE A MEETING

JOIN A MEETING

HOST A MEETING ▾



× Only authenticated users can join

× Automatically record meeting

Delete this Meeting

Save as a Meeting Template

Edit this Meeting

Start this Meeting

Poll

Live Streaming

You have not created any poll yet.

Add

Want a webinar instead of a meeting? [Convert this Meeting to a Webinar](#)

Anonymous = answers not linked to users in data download

Enter a title for this poll.

Anonymous? ⓘ

Name = title for this group of questions you'll see in your poll list

Space to write question

1. Type your question here.

Question Type:

Single Choice = only 1 answer can be selected

Single Choice Multiple Choice

Multiple Choice = more than 1 answer can be selected

Space to write answer choices

Answer 1

Answer 2

Answer 3 (Optional)

Answer 4 (Optional)

Answer 5 (Optional)

Answer 6 (Optional)

Answer 7 (Optional)

Answer 8 (Optional)

Answer 9 (Optional)

Answer 10 (Optional)

Don't forget to hit "Save" (sometimes you have to scroll down to find)

Can add multiple questions in a single poll

+ Add a Question

Save Cancel

Opening warm-up exercise

Anonymous? ?

1.

Have you ever created a poll in Zoom before?

Single Choice Multiple Choice

Yes	
No	
Not sure	247
Answer 4 (Optional)	
Answer 5 (Optional)	
Answer 6 (Optional)	
Answer 7 (Optional)	
Answer 8 (Optional)	
Answer 9 (Optional)	
Answer 10 (Optional)	

Delete

+ Add a Question

Save Cancel

Example poll

Poll Live Streaming

You have created 2 polls for this meeting.

Add

Title	Total Questions	Anonymous	
✓ Poll 1:Opening warm-up exercise	1 question	No	Edit Delete
✓ Poll 2:End-of-Meeting Feedback	2 questions	Yes	Edit Delete

Polls can be added in this way to recurring meetings OR Zoom [meeting templates](#).

NOTE: There is another option to create Zoom polls by uploading a spreadsheet via the Zoom page in Canvas.

Instructions for this method are included in the virtual conversation handout and outlined in detail in [this guide from Penn State](#):

Running a Zoom Poll

Select "Polls" in the bottom menu.

NOTE: meeting hosts AND cohosts/alternate hosts should have this button and be able to launch polls



Rick Moore

Join Audio Stop Video Security Participants **Polls** Chat Share Screen Record Closed Caption Reactions More End

Select the poll you want to run at the top of the window

Click "Launch Polling" to open the poll

Zoom Meeting

Enter Full Screen

Polls

Polling 1: Opening warm-up exercise

1. Have you ever created a poll in Zoom before?

Yes

No

Not sure

Launch Polling

Rick Moore

Mute Stop Video Security Participants Polls Chat Share Screen Record Closed Caption Reactions More

End

You will see responses in real-time

Usually people need around 30 – 60 seconds to answer a poll

Click “End Polling” to close the poll

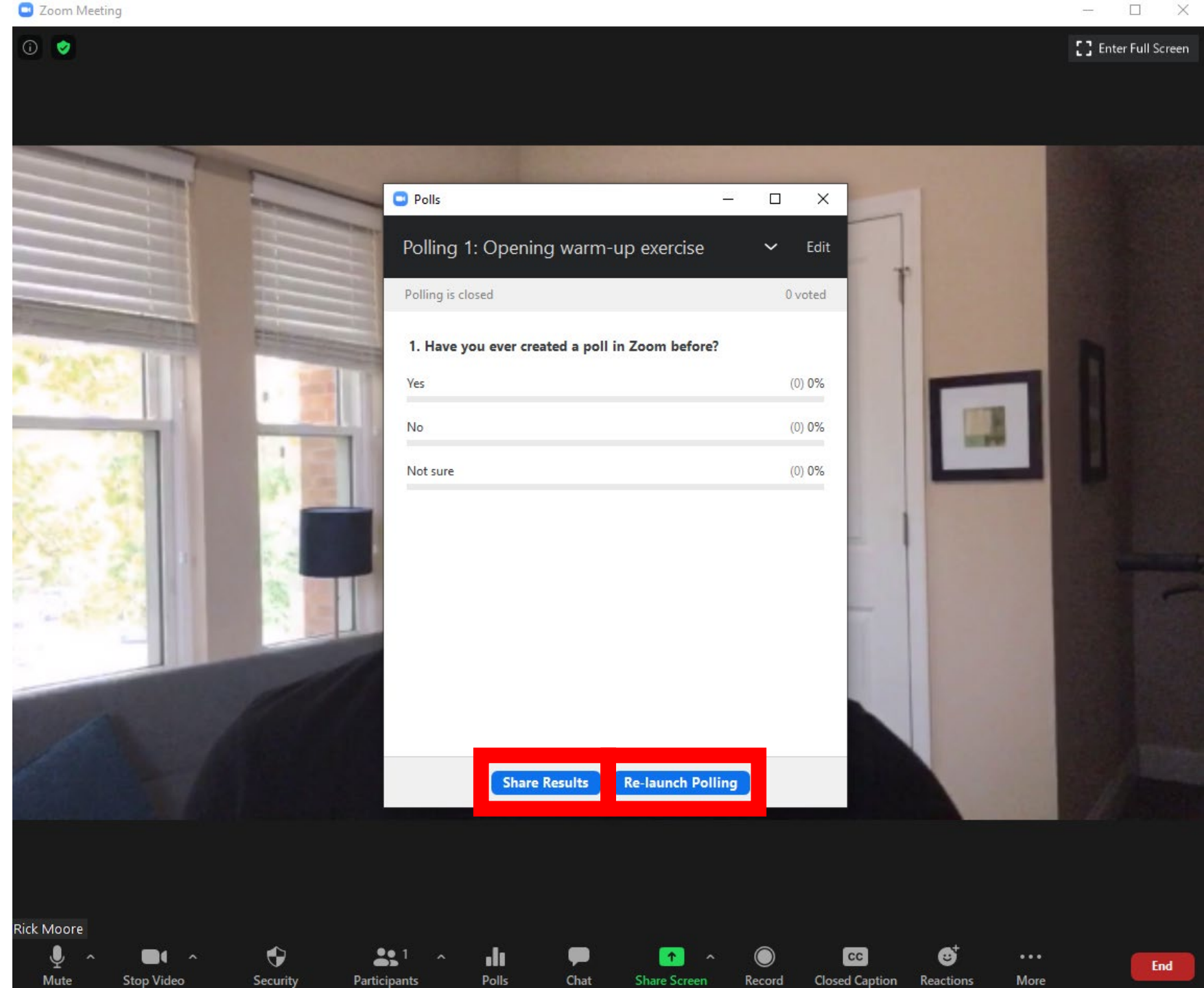
The screenshot shows a Zoom meeting interface with a poll window open. The poll window has a green header bar that reads "Opening warm-up exercise in Progress" with a timer of "0:13". Below the header, it says "Attendees are now viewing questions" and "0 of 0 (0%) voted". The poll question is "1. Have you ever created a poll in Zoom before?". There are three options: "Yes" (0) 0%, "No" (0) 0%, and "Not sure" (0) 0%. At the bottom of the poll window, there is a blue button labeled "End Polling" which is highlighted with a red box. The background of the meeting shows a room with windows and a lamp. The Zoom meeting controls are visible at the bottom, including "Mute", "Stop Video", "Security", "Participants", "Polls", "Chat", "Share Screen", "Record", "Closed Caption", "Reactions", and "End".

“Share Results” shows the results to meeting participants

“Re-Launch Polling” clears the results and starts the poll over

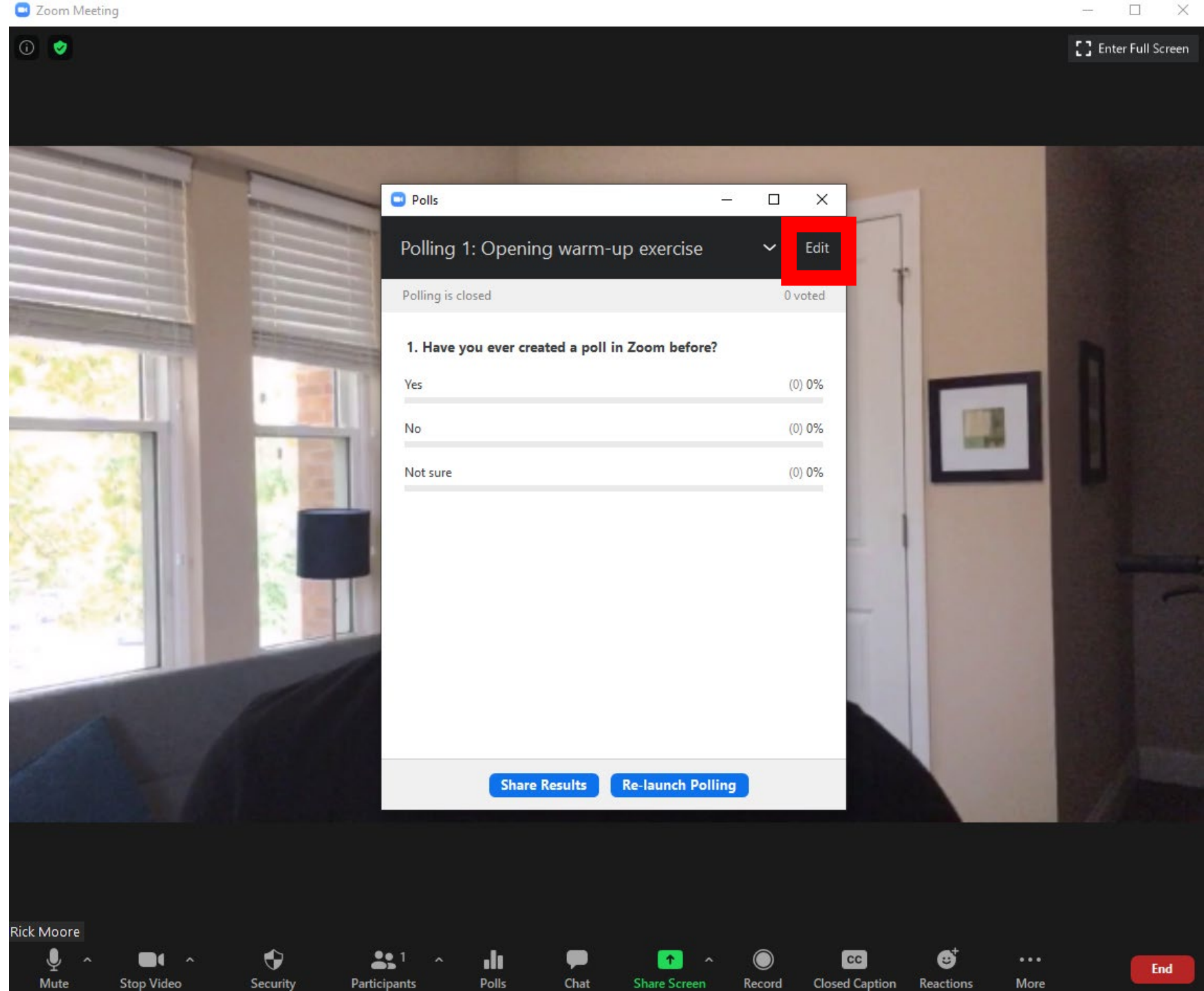
NOTE:

If you relaunch the poll previous results will be cleared and will not be available for download.



“Edit” button takes you back to the web interface to create and/or edit polls.

NOTE: only the **original** host of the meeting can edit or create polls. Co-hosts, alternate hosts, and hosts who got their status from being designated host once the meeting started can RUN polls, but they cannot CREATE or EDIT them.

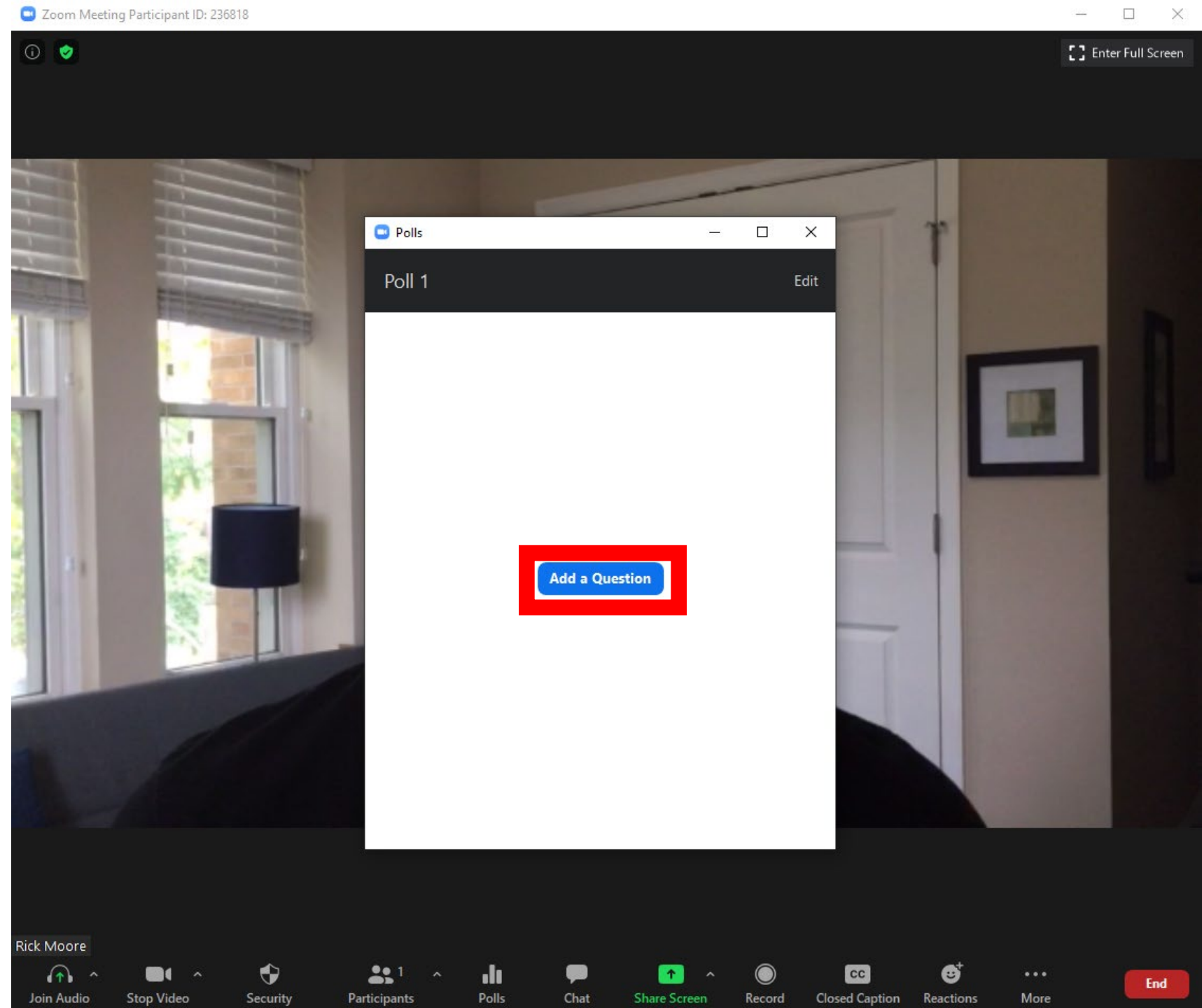


What if I want a poll during a meeting but didn't create it ahead of time?

Option 1:

If you don't have polls created before the meeting, you can create them during a meeting using the "Add a Question" button that you will see.

REMEMBER: only the **original** host of the meeting can edit or create polls. Co-hosts, alternate hosts, and hosts who got their status from being designated host once the meeting started can RUN polls, but they cannot CREATE or EDIT them.

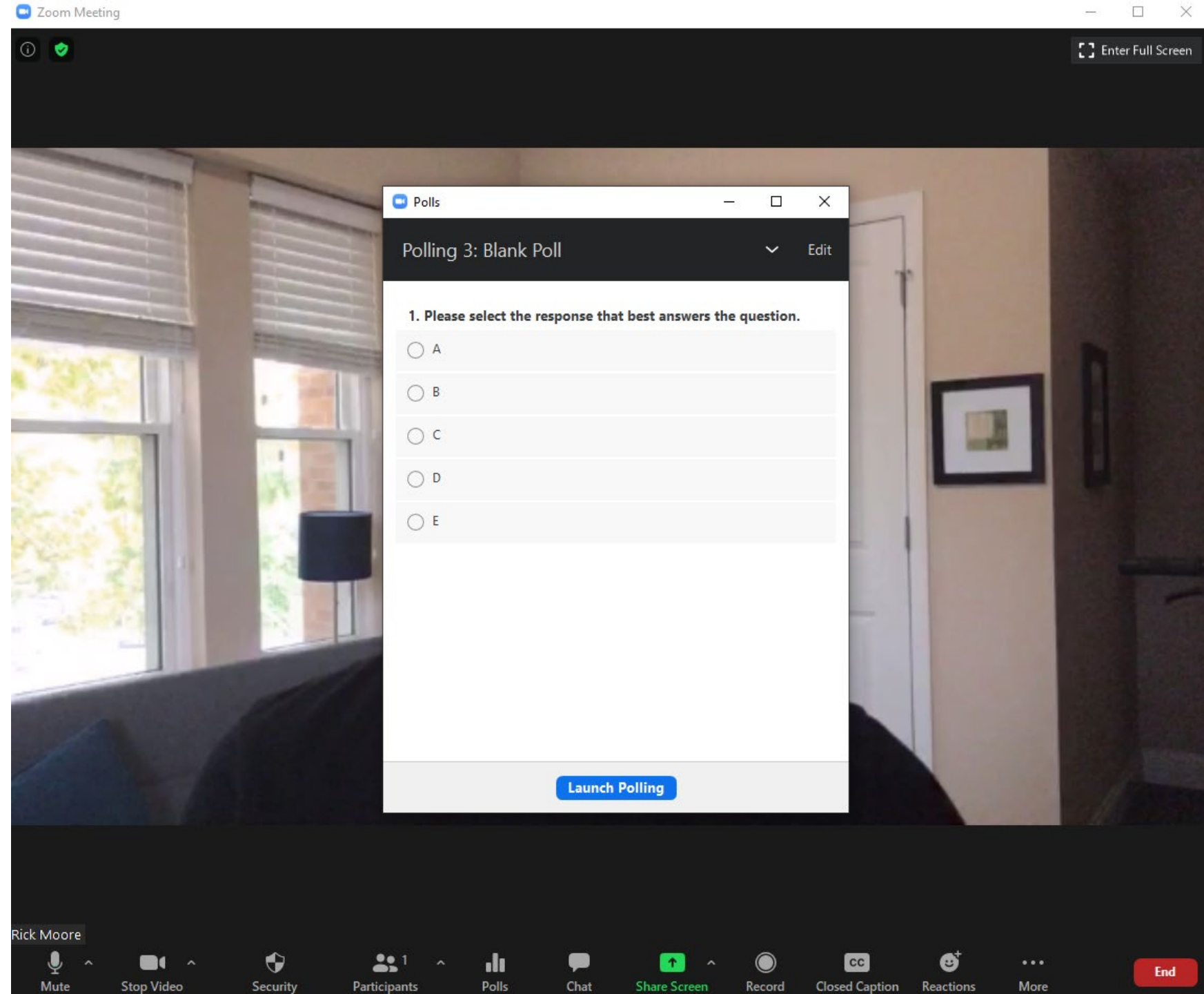


What if I want a poll during a meeting but didn't create it ahead of time?

Option 2:

A hack to get around this and poll quickly on the fly is to always create a "blank" poll and add it to the meeting.

You can also add this to meeting templates or to a recurring meeting for faster meeting creation.



Downloading Results



Go to:
<https://wustl.zoom.us/>

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Usage Reports

[Document](#)

Usage

View meetings, participants and meeting minutes within a specified time range.

Meeting

View registration reports and poll reports for meetings.





Select:

“Poll Report”

Select date range, then click
“Search”

Click on “Generate”
(doesn't matter which one)

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Meeting Report

Report Queue

Report Type

Registration Report

Poll Report

Search by time range ▾

From: 08/24/2020



To: 08/31/2020



Search

Maximum report duration: 1 Month

<input type="checkbox"/>	Scheduled Time	Start Time	Topic	Meeting ID	Attendees	
<input type="checkbox"/>	08/28/2020 04:00:00 PM	08/28/2020 03:52:28 PM	CDI_3_JoinMeeting_3p	994 2148 4515	20	Generate
<input type="checkbox"/>	08/28/2020 03:00:00 PM	08/28/2020 02:59:44 PM	Rick and Tim Planning	982 1376 1950	2	Generate
<input type="checkbox"/>	08/18/2020 04:00:00 PM	08/27/2020 03:55:52 PM	CDI: 3p "B" Cohort Meeting	961 0676 6787	10	Generate
<input type="checkbox"/>	08/27/2020 02:00:00 PM	08/27/2020 01:50:30 PM	Virtual Conversation Translating Your Exams O...	927 2818 6952	17	Generate
<input type="checkbox"/>	08/18/2020 04:00:00 PM	08/26/2020 03:54:29 PM	CDI: 3p "B" Cohort Meeting	961 0676 6787	10	Generate
<input type="checkbox"/>	08/25/2020 11:00:00 AM	08/25/2020 10:50:07 AM	Virtual Conversation Translating Your Exams O...	951 2317 2200	13	Generate
<input type="checkbox"/>	08/18/2020 04:00:00 PM	08/24/2020 03:55:57 PM	CDI: 3p "B" Cohort Meeting	961 0676 6787	13	Generate



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Report Type	Scheduled Time	Start Time	Topic	Meeting ID	Generate Time	
Poll Report	Aug 18, 2020 04:00:00 PM	Aug 26, 2020 03:54:29 PM	CDI: 3p "B" Cohort Meeting	961 0676 6787	Aug 31, 2020 01:24:47 PM	Download
Poll Report	Aug 27, 2020 02:00:00 PM	Aug 27, 2020 01:50:30 PM	Virtual Conversation Translating Your Exams O...	927 2818 6952	Aug 31, 2020 01:15:30 PM	Download
Poll Report	Aug 21, 2020 02:00:00 PM	Aug 21, 2020 01:49:58 PM	Engaging Students in Large Synchronous Onlin...	937 0397 8531	Aug 27, 2020 11:55:04 AM	Download
Registration Report	Aug 18, 2020 02:00:00 PM	Not started	Engaging Students in Large Synchronous Onlin...	936 6698 3969	Aug 27, 2020 11:54:20 AM	Download
Poll Report	Aug 25, 2020 11:00:00 AM	Aug 25, 2020 10:50:07 AM	Virtual Conversation Translating Your Exams O...	951 2317 2200	Aug 27, 2020 11:52:16 AM	Download

Unable to generate report since the meeting does not require registration.

This means Zoom was unable to generate a report.

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Report Type	Scheduled Time	Start Time	Topic	Meeting ID	Generate Time	
Poll Report	Aug 27, 2020 02:00:00 PM	Aug 27, 2020 01:50:30 PM	Virtual Conversation Translating Your Exams O...	927 2818 6952	Aug 31, 2020 01:15:30 PM	Download
Poll Report	Aug 21, 2020 02:00:00 PM	Aug 21, 2020 01:49:58 PM	Engaging Students in Large Synchronous Onlin...	937 0397 8531	Aug 27, 2020 11:55:04 AM	Download
Poll Report	Aug 25, 2020 11:00:00 AM	Aug 25, 2020 10:50:07 AM	Virtual Conversation Translating Your Exams O...	951 2317 2200	Aug 27, 2020 11:52:16 AM	Download
Poll Report	Aug 18, 2020 04:00:00 PM	Aug 26, 2020 03:54:29 PM	CDI: 3p "B" Cohort Meeting	961 0676 6787	Aug 27, 2020 11:48:52 AM	Download

Uncheck this box to only see the meetings where you ran polls

Click download on the reports you want

It will download as a .csv file that can be opened in Excel



File Home Insert Page Layout Formulas Data Review View Tell me what you want to do... Moore, Rick Sha

Clipboard: Paste, Cut, Copy, Format Painter

Font: Calibri, 11, Bold, Italic, Underline, Text Color, Background Color

Alignment: Wrap Text, Merge & Center

Number: General, Currency, Percentage, Decimals

Styles: Conditional Formatting, Format as Table, Cell Styles

Cells: Insert, Delete, Format

Editing: AutoSum, Fill, Clear, Sort & Filter, Find & Select

B18

	A	B	C	D	E	F	G	H	I
1	#	User Name	User Email	Submitted Date/Time					
2	1	Person's name	xxxx@wustl.edu	8/27/2020 14:03	What is your biggest concern in tran	Academic Honesty	There are many different ex	Multiple- Choice	
3	2	Person's name	xxxx@wustl.edu	8/27/2020 14:03	What is your biggest concern in tran	Academic Honesty	There are many different ex	Other	
4	3	Person's name	xxxx@wustl.edu	8/27/2020 14:03	What is your biggest concern in tran	Academic Honesty	There are many different ex	Multiple- Choice	
5	4	Person's name	xxxx@wustl.edu	8/27/2020 14:03	What is your biggest concern in tran	Writing good questions	There are many different ex	Essay	
6	5	Person's name		8/27/2020 14:03	What is your biggest concern in tran	Academic Honesty	There are many different ex	Short Answer	
7	6	Person's name	xxxx@wustl.edu	8/27/2020 14:04	What is your biggest concern in tran	Academic Honesty	There are many different ex	Multiple- Choice	
8	7	Person's name		8/27/2020 14:03	What is your biggest concern in tran	Writing good questions	There are many different ex	Essay	
9	8	Person's name	xxxx@wustl.edu	8/27/2020 14:03	What is your biggest concern in tran	Grading	There are many different ex	Other	
10	9	Person's name	xxxx@wustl.edu	8/27/2020 14:04	What is your biggest concern in tran	Writing good questions	There are many different ex	Short Answer	
11	10	Person's name		8/27/2020 14:03	What is your biggest concern in tran	Writing good questions	There are many different ex	Short Answer	
12	11	Person's name	xxxx@wustl.edu	8/27/2020 14:04	What is your biggest concern in tran	Academic Honesty	There are many different ex	Other	
13	12	Person's name	xxxx@wustl.edu	8/27/2020 14:03	What is your biggest concern in tran	Academic Honesty	There are many different ex	Short Answer	
14	13	Person's name	xxxx@wustl.edu	8/27/2020 14:03	What is your biggest concern in tran	Writing good questions	There are many different ex	Short Answer	
15	14	Person's name		8/27/2020 14:04	What is your biggest concern in tran	Academic Honesty	There are many different ex	Short Answer	
16	15	Person's name	xxxx@wustl.edu	8/27/2020 14:03	What is your biggest concern in tran	Academic Honesty	There are many different ex	Short Answer	
17									
18									
19									
20									
21									
22									
23									
24									
25									

Questions & Discussion

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