

Using BigBlueButton

Some of the basic stuff around using BBB for remote teaching.

Bob Martens on Tuesday, July 21 @ 10 am


Roadmap

- BigBlueButton basics
 - Audio, video, and presentations
 - Polling and breakout rooms
 - Room settings
- Moodle plugin
 - Creating a meeting
 - Settings
 - Recordings
- Troubleshooting


BigBlueButton

Audio, video, and presentations

Test Room | Start recording



Instructor



Welcome To BigBlueButton

BigBlueButton is an open source web conferencing system designed for online learning


- CHAT**
Send public and private messages.
- WEBCAMS**
Hold visual meetings.
- AUDIO**
Communicate using high quality audio.
- EMOJIS**
Express yourself.
- BREAKOUT ROOMS**
Group users into breakout rooms for team collaboration.
- POLLING**
Poll your users anytime.
- SCREEN SHARING**
Share your screen.
- MULTI-USER WHITEBOARD**
Draw together.

For more information visit bigbluebutton.org

A	2	67%
B	0	0%
C	1	33%

Slide 1

System Preferences



Public Chat

NOTES

Shared Notes

USERS (6)

- In Instructor (You)
- Ja James
- Jo John
- Pa Paul
- Pe Peter
- Ph Philip


Welcome to Test Room!

For help on using BigBlueButton see these (short) [tutorial videos](#).

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Test Room | Start recording




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BigBlueButton Polling

Test Room | Start recording



Instructor



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POLLING

Polling

USERS (6)

Instructor (You)

James

John

Paul

Peter

Philip

< Polling

Select an option below to start your poll.

Yes / No True / False

A / B A / B / C

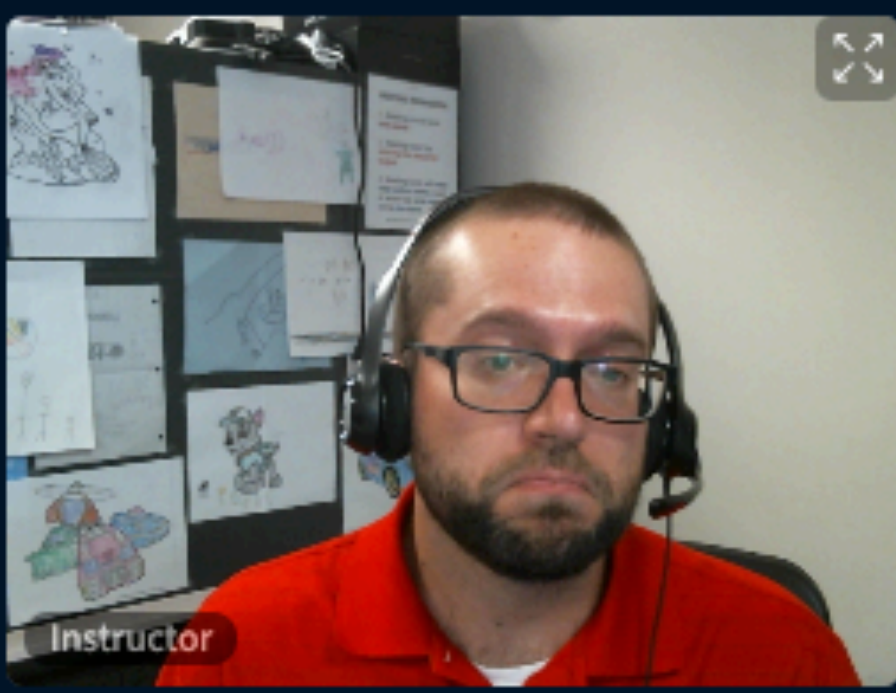
A / B / C / D A / B / C / D / E

To create a custom poll, select the button below and input your options.

Custom poll

Test Room | Start recording

Instructor




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B	2	40%
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Public Chat

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POLLING

Polling

USERS (6)

Instructor (You)

James

John

Paul

Peter

Philip

Leave this panel open to see live responses to your poll. When you are ready, select 'Publish polling results' to publish the results and end the poll.

A	<div style="width: 20%; background-color: #ccc;"></div>	1	20%
B	<div style="width: 0%; background-color: #ccc;"></div>	0	0%
C	<div style="width: 20%; background-color: #ccc;"></div>	1	20%

Waiting for responses (2/5) ..

Publish polling results

Users Response

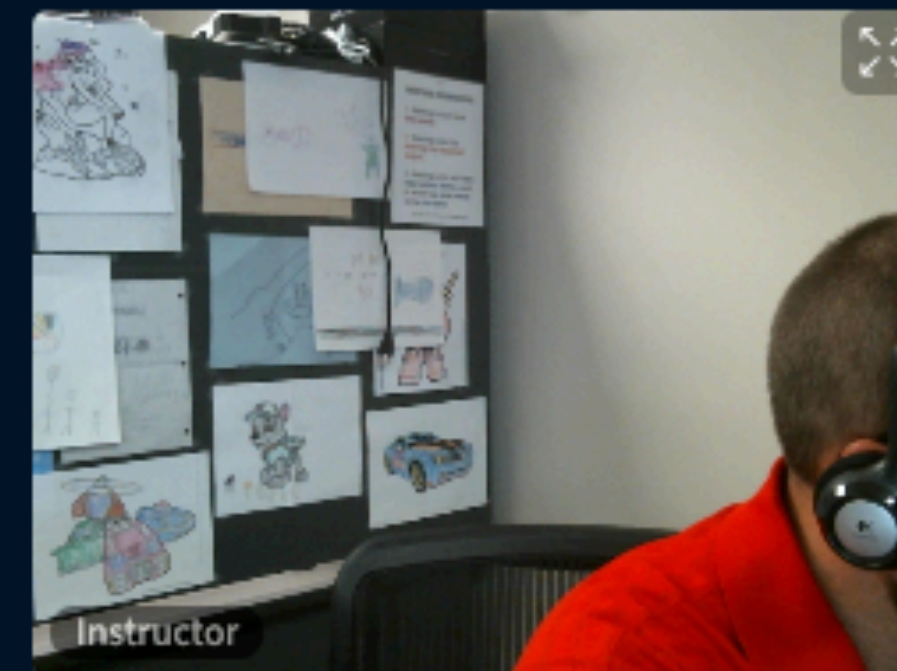
James


Paul

Peter

Philip A


John C






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A	<div style="width: 40%; background-color: #333; color: white; text-align: center;">2</div>	40%
B	<div style="width: 40%; background-color: #333; color: white; text-align: center;">2</div>	40%
C	<div style="width: 20%; background-color: #333; color: white; text-align: center;">1</div>	20%

< Slide 1 >

100%

MESSAGES

Public Chat

NOTES

Shared Notes

POLLING

Polling

USERS (6)

Instructor (You)

James

John

Paul

Peter

Philip

< Polling X

Select an option below to start your poll.

Yes / No True / False

A / B A / B / C

A / B / C / D A / B / C / D / E

To create a custom poll, select the button below and input your options.

Custom poll

Test Room | Start recording

Video feed: Instructor

Notification: Poll results were published

b

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C	2	40%


Polling demo

BigBlueButton Breakout rooms

Test Room | Start recording



Instructor



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B	0	0%
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Slide 1 | 100%

System Preferences



MESSAGES

Public Chat

NOTES

Shared Notes

USERS (6)

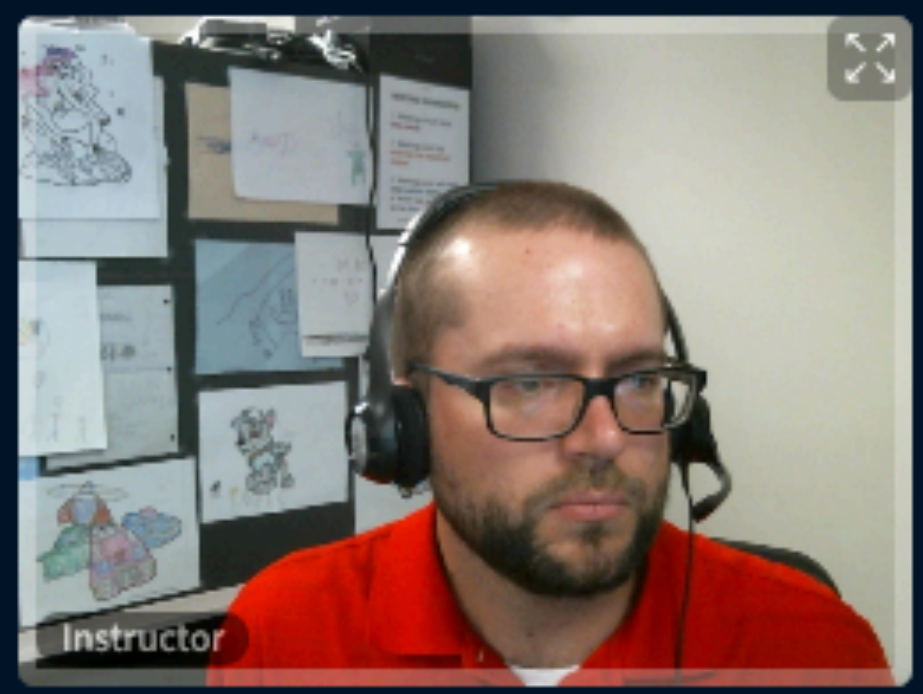
- Instructor (You)
- James
- John
- Paul
- Peter
- Philip



Instructor

Test Room

Start recording



- Clear all status icons
- Mute all users
- Mute all users except presenter
- Save user names
- Lock viewers
- Create breakout rooms
- Write closed captions



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C	1	20%



Breakout Rooms

Tip: You can drag-and-drop a user's name to assign them to a specific breakout room.

Number of rooms

Duration (minutes)

2



15



Randomly assign

Allow users to choose a breakout room to join

Not assigned (6)

Room 1

Room 2

Instructor

Paul

Peter

James

You must place at least one user in a breakout room.

Breakout Rooms

Tip: You can drag-and-drop a user's name to assign them to a specific breakout room.

Number of rooms

Duration (minutes)



Randomly assign

Allow users to choose a breakout room to join

Not assigned (1)

Instructor

Room 1

Paul
Peter
Philip

Room 2

James
John

MESSAGES

Public Chat

NOTES

Shared Notes

BREAKOUT ROOMS

Breakout Rooms

USERS (6)

- Instructor (You)
- James
- John
- Paul
- Peter
- Philip

< Breakout Rooms


Room 1 (3) Join room | Join audio
Paul, Peter, Philip

Room 2 (2) Join room | Join audio
James, John

Duration 14:20

End all breakout rooms

Test Room | Start recording




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A	2	40%
B	2	40%
C	1	20%

-
-
-
-



Public Chat

NOTES

Shared Notes

USERS (4)

- Instructor (You)
- Paul
- Peter
- Philip

Welcome to Test Room (Room - 1)!

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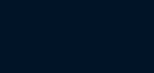
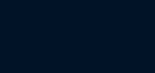
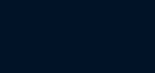
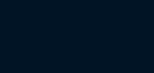
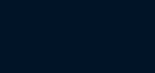
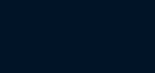
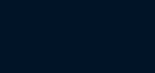
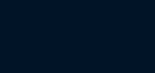
SCREEN SHARING
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MULTI-USER WHITEBOARD
Draw together.

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Send message to Public Chat



MESSAGES

Public Chat

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Shared Notes

BREAKOUT ROOMS

Breakout Rooms

USERS (6)

Instructor (You)

James

John

Paul

Peter

Philip

< Breakout Rooms

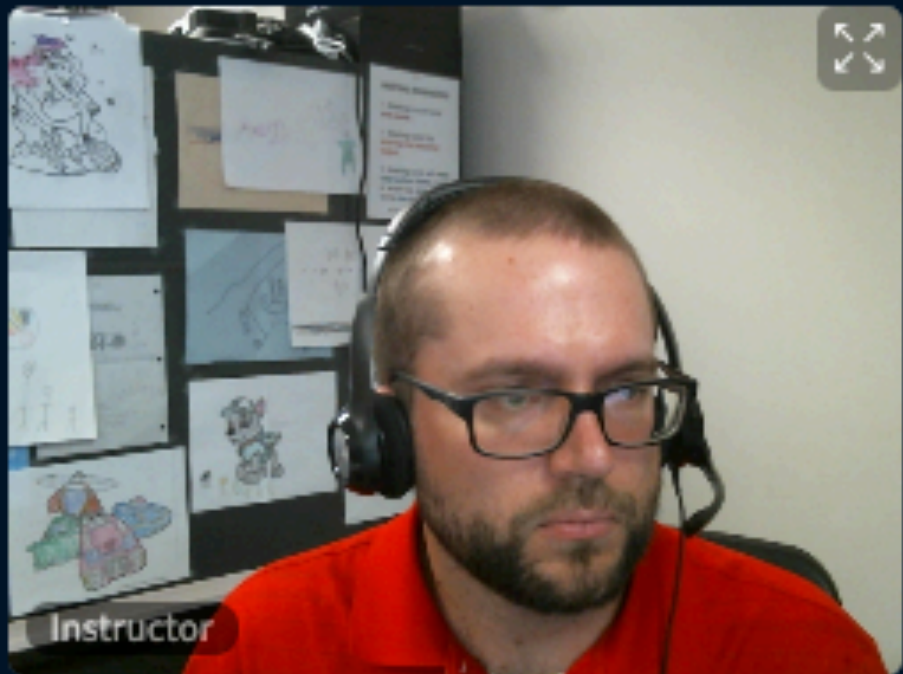
Room 1 (3) [Join room](#)
Paul, Peter, Philip

Room 2 (2) [Join room](#)
James, John

Duration 13:25

End all breakout rooms

Test Room | Start recording




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A	2	40%
B	2	40%
C	1	20%

Hand icon

Refresh icon

Trash icon


Whiteboard icon

Breakout rooms demo

BigBlueButton

Room settings

Test Room | Start recording



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C	1	33%

Slide 1 | 100%

System Preferences

Public Chat

NOTES


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USERS (6)

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- James
- John
- Paul
- Peter
- Philip


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- Hand icon
- Refresh icon
- Trash icon
- Whiteboard icon

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Lock viewers

These options enable you to restrict viewers from using specific features.

Feature	Status
Share webcam	Unlocked <input checked="" type="checkbox"/>
See other viewers webcams	Unlocked <input checked="" type="checkbox"/>
Share microphone	Unlocked <input checked="" type="checkbox"/>
Send Public chat messages	Unlocked <input checked="" type="checkbox"/>
Send Private chat messages	Unlocked <input checked="" type="checkbox"/>
Edit Shared Notes	Unlocked <input checked="" type="checkbox"/>
See other viewers in the Users list	Unlocked <input checked="" type="checkbox"/>

Cancel Apply

BlueButton

System designed for online learning

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Settings

Close

Save

 Application

Application

 Data savings

Animations

ON

Audio Alerts for Chat

OFF

Popup Alerts for Chat

OFF

Audio Alerts for User Join

OFF

Popup Alerts for User Join

OFF

Application Language

English



Font size

90%



Settings

Close

Save

 Application

Data savings

 **Data savings**

To save your bandwidth adjust what's currently being displayed.

Enable webcams



Enable desktop sharing



Moodle demo

Troubleshooting

Questions

Thank you