# What's New in BigBlueButton 2.5

The updated version of BigBlueButton includes several changes and new features to improve management, engagement, and the learning analytics dashboard, as well as general improvements.

## Management

### Easier setup of breakout rooms

Breakout rooms now remember your previous room assignments within the current session. This means if you assign students to breakout rooms and then later in the class want to reuse the breakout rooms, you don't need to re-assign students a second time.

### Change time of breakout rooms

You can now increase or decrease the remaining time for in-progress breakout rooms (the duration). When you change the duration, BigBlueButton will notify each breakout room in the public chat of the new remaining time.

### Text message broadcasting to breakout rooms

You can now broadcast a text message to all breakout rooms. This message will appear in the public chat of each breakout room.

### Private message users in waiting lobby

When a user is waiting in the lobby (pending moderator approval before they can join the meeting), moderators can now send them a private message in the waiting room.

### Waiting users see their order in the waiting queue

When a user is in the lobby, they will now see their position in the waiting line. Moderators will see waiting users in the order they joined. If a moderator accepts or denies a user, all those waiting behind them will get their position updated.

## Usability

### Webcam pinning

You can now pin a webcam so it always stays visible. This is useful if one of the webcams is showing sign language translation, for example, or if you always want to keep the teacher at the top.

### Screenshot of current slide with annotations

To capture the current slide (with or without annotations), you or a student can now ask BigBlueButton to download a .png image to your computer.

# Engagement

### Prevent users from seeing other cursors in multi-user whiteboard

BigBlueButton lets you engage users visually with the multi-user whiteboard. You can now restrict users to see only their cursor (not all cursors) by enabling the **See other viewers cursor** option.

When locked, you can have users point at the screen as a form of visual assessment. For example, if you were teaching students about Spain and wanted to test their geography, you could show a world map and ask everyone to "point to Spain." Students only see their individual movement, while the moderator can see all students. Visually pointing gives you many ways to assess users by using, among other things, timelines (point when and where something occurred) or a linear (Likert-like) scale.

### Polling support for multi-select questions

In previous versions, when users were asked to respond to a poll, they could only choose a single choice. By choosing the option **Allow multiple answers per respondent** (in the polling dialog), you can now create polls where users can choose more than one option.

# Learning Analytics Dashboard

### Timeline View

The Learning Analytics Dashboard now shows a timeline view of when each user was present, with milestones for each slide, along with any emojis they selected (such as Raise Hand).

### Scorecard View

You can now select a user's name to see a score card of their activity. When selecting a name, a panel will appear showing a detailed breakdown of the user's attendance, activity score, and responses to polls.

### Download data as CSV

You can now download the data from the Learning Analytics Dashboard as a CSV file. As moderator, you will be given the option to immediately download the data at the end of the session.