



Live Classroom

Version 5.0

Participant Guide

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Live Classroom 5.0 Participant Guide

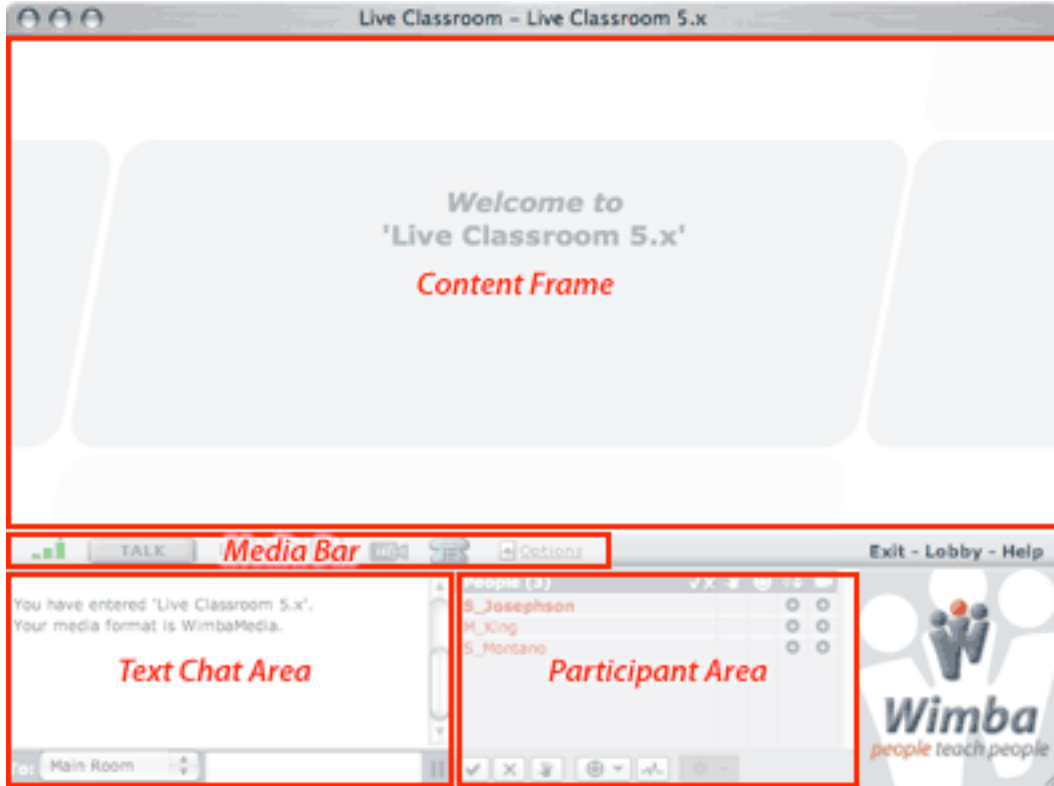
This Help Guide is designed to assist you with Wimba Live Classroom to participate in an interactive presentation or view an archived presentation. You will also find information for solving technical problems you may experience.

If you would like to contact Technical Support, visit:

[Wimba Technical Support](#)

The Live Classroom Interface

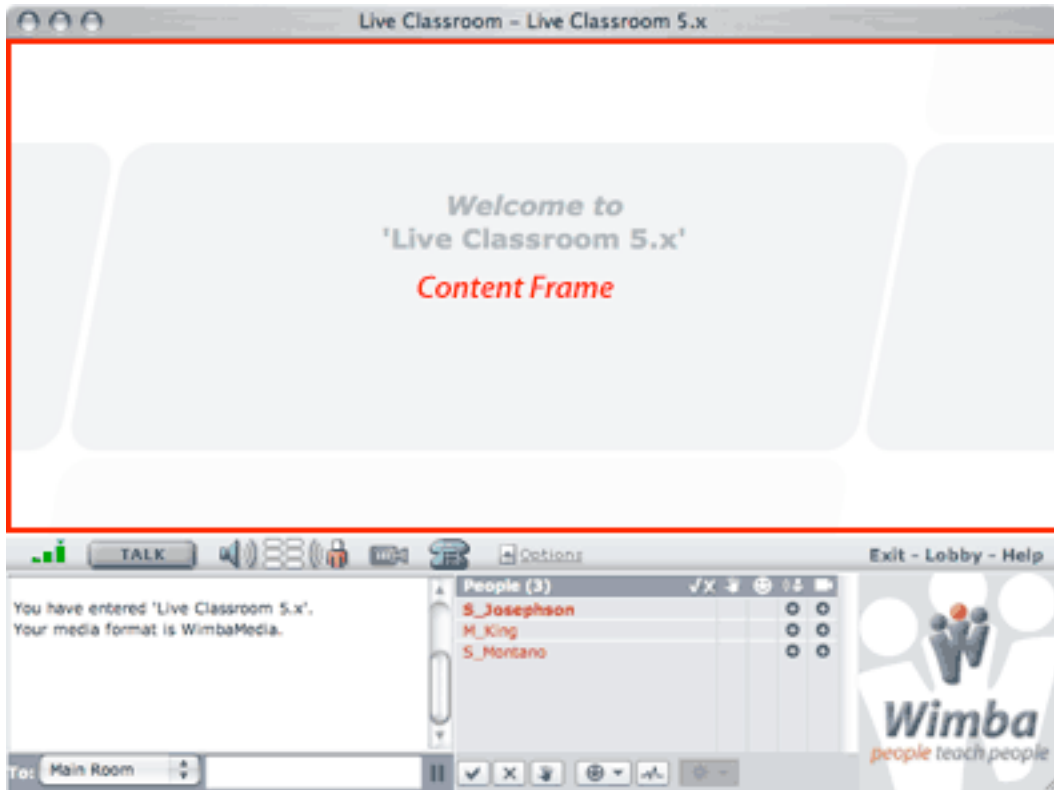
Overview



The above image displays the Live Classroom interface. For a detailed description of each area, refer to the following sections on the [Content Frame](#), [Text Chat Area](#), [Participant Area](#), and [Media Bar](#).

Content Frame

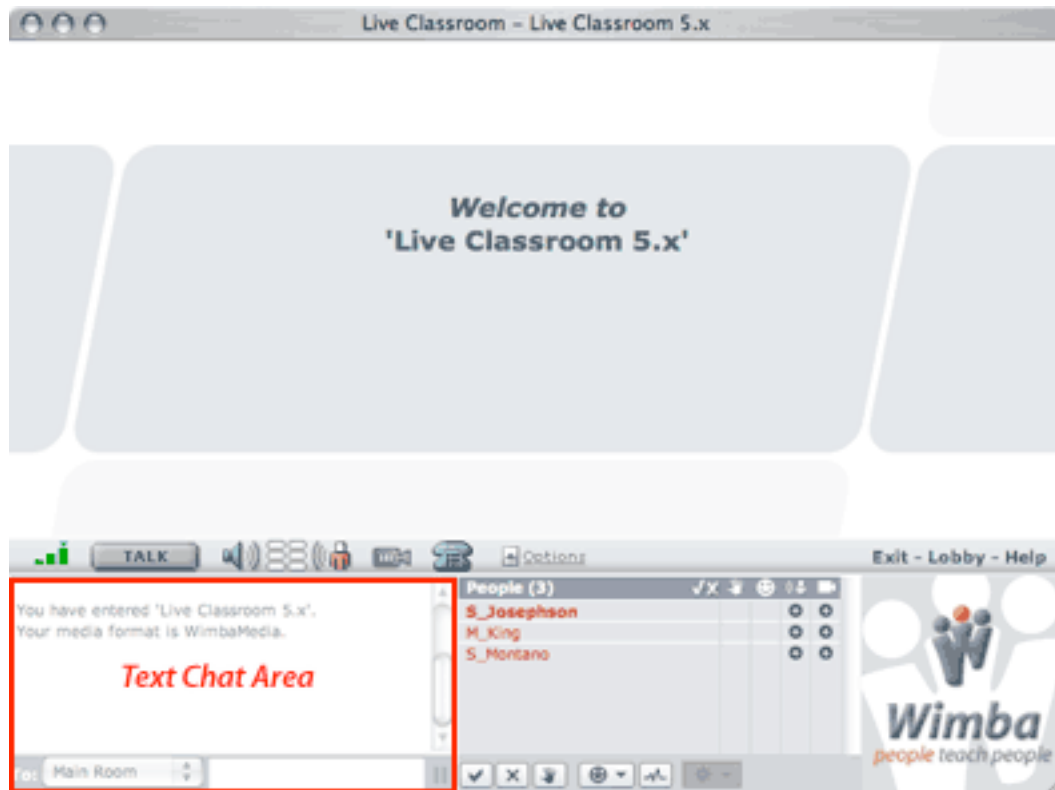
Overview



The **Content Frame** is the main focus of a presentation. Almost all content, such as images, charts, and text will appear in the **Content Frame**. During the presentation, the displayed content will be controlled by the presenter.

Text Chat Area

Overview



The **Text Chat Area** is where you can communicate via text chat with presenters and fellow participants.

There are two methods of chat messaging:

- **Public Chat** – messages that can be viewed by everyone logged into the presentation.
- **Private Chat** – private messages designated for a particular person in the presentation.

To Send a Public Chat Message

1. In the **To:** pull-down menu of the **Text Chat Area**, ensure that "Main Room" is selected. (If you do not see "Main Room" listed, you do not have permission to send public messages).
2. Type your message and press the **Enter** key on your keyboard. Your message will appear in the **Text Chat Area**. You will see the words, "**You say**" preceding messages that you send. Messages sent by other participants are preceded by their name.

To Send a Private Chat Message

1. In the **To:** pull-down menu of the **Text Chat Area**, select the designated person's name. Presenters are listed directly below "Main Room," followed by participants. (If you only see "Main Room" and your presenter(s) listed, you do not have permission to send private messages).

OR

In the participant list, click the designated person's name. The **To:** pull-down menu next to the chat field will automatically switch to that person's name. (You may not have the ability to click a name with all Operating Systems and browsers).

2. Type your message and press the **Enter** key on your keyboard. Your message will appear in the **Text Chat Area**. You will see the words, "**You tell**" preceding the designated person's name, followed by your message, surrounded by a gray background. Other users will not be able to see your private message.

To Pause Text Chat

Pausing chat allows you to read a particular chat message without needing to scroll back to that message when new ones come in.

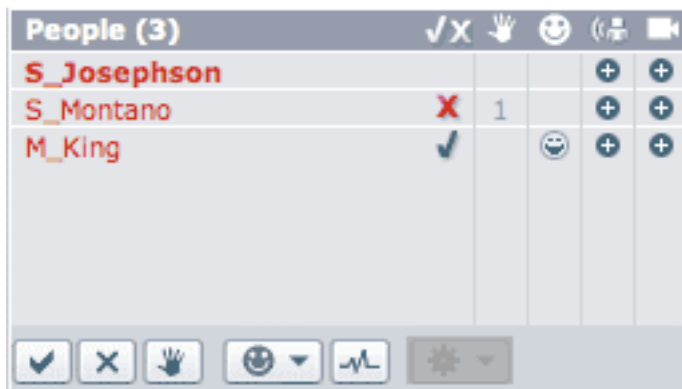
1. Click the **Pause** icon  located to the right of the chat message field.

The **Pause** icon changes to a **Play** icon , indicating that chat is paused.

2. When you are ready to receive new messages again, click the **Play** icon to resume chat.

Participant Area

Overview



People (3)		✓ X	👋	😊	(+)	📺
S_Josephson					+	+
S_Montano	X	1			+	+
M_King	✓		😊		+	+

Below the table are several control icons: a checkmark, an X, a hand, a smiley face with a dropdown arrow, a pulse line, and a gear with a dropdown arrow.

The **Participant Area** lists all the presenters and participants currently in a presentation.

By default, presenters are listed in bold at the top of the list. Participants are listed under the presenters' names, in alphabetical order. Next to the list of presenters and participants are additional columns:

- **Yes/No Indicator:** A green check mark (for **Yes**) or red X (for **No**) appears next to your name when you click the **Yes** (check mark) or **No** (X) button below the participant list. These buttons are used for instant polling.
- **Hand Raising:** A number appears next to your name when you click the **Hand Raise** button below the participant list. This number indicates in which order participants raised their hands.

- **Status Indicator:** An emoticon appears next to your name when you select an item from the **Set Status** selection box (if enabled) below the participant list. For further information, please refer to [Status Indicators](#).
- **Speaking and Video Privilege Indicators**



The **Speaking Privilege** indicator lets you know if you have the ability to speak during a presentation. If enabled, a circle with a plus (+) sign appears next to your name, beneath the audio column (depicted as a person speaking). If speaking privileges are disabled, a circle containing a minus (-) sign appears.

The **Video Privilege** indicator lets you know if you have the ability to broadcast video during a presentation. If enabled, a circle with a plus (+) sign appears next to your name, beneath the video column (depicted as a video camera). If video broadcasting privileges are disabled, a circle containing a minus (-) sign appears.

This indicator will change if Video Lock is enabled. For more information, refer to [Video Lock](#).

The **Participant Area** also includes a tally of user activities. For complete details, refer to [Room Pulse](#).

Yes/No Polling

Yes/No Polling is a tool your presenter can use to quickly get feedback. When the presenter poses a question, and requests that you answer **Yes** or **No**, click the appropriate button (check mark for **Yes**, X for **No**) below the participant list.

The answer you choose will appear next to your name in the participant list.

A tally of results appears in the **Room Pulse**.

Hand Raising

Click the **Hand Raise** button  beneath the participant list to indicate that you would like to ask a question.

This brings your name to the top of the participant list (beneath any presenters). A number appears in the **Hand Raise** column next to your name, indicating when you raised your hand relative to other participants.

A tally of results appears in the **Room Pulse**.

Status Indicators

Overview



The **Set Status** box features a selection of **Status Indicator** emoticons to describe current status. Whenever you choose a **Status Indicator**, it appears in the Status column next to your name in the participant list. If User Status updates are enabled, a message visible to all users also appears in the **Text Chat Frame**.

Status Indicators include:

- **Away**
- **Approve**
- **Disapprove**
- **Surprise**
- **Confused**
- **Clap**
- **Laugh**
- **Faster**
- **Slower**

The first item within this box, **clear** (represented by an empty circle), allows you to reset your status. Selecting this item removes the Indicator from the Status column. If User Status updates are enabled, the following message (visible only to the user who cleared their status) appears in the **Text Chat Frame**: **Your** status has been cleared. This message also appears when a presenter clears user status.

If you do not manually clear your status, it will be automatically cleared within a specific duration (typically 15 seconds), or can be manually reset by a presenter.

Note: *Away* status must either be manually cleared by the user or a presenter.

If **Status Indicators** are disabled, the **Set Status** box will be grayed out, and the **Status Indicator** column will not appear in the **Participant Area**.

Room Pulse

Overview

People:	3	Away:	0		
Yes:	0	Approve:	0	Clap:	0
No:	0	Disapprove:	0	Laugh:	0
Hands:	0	Surprise:	0	Faster:	0
		Confused:	0	Slower:	0

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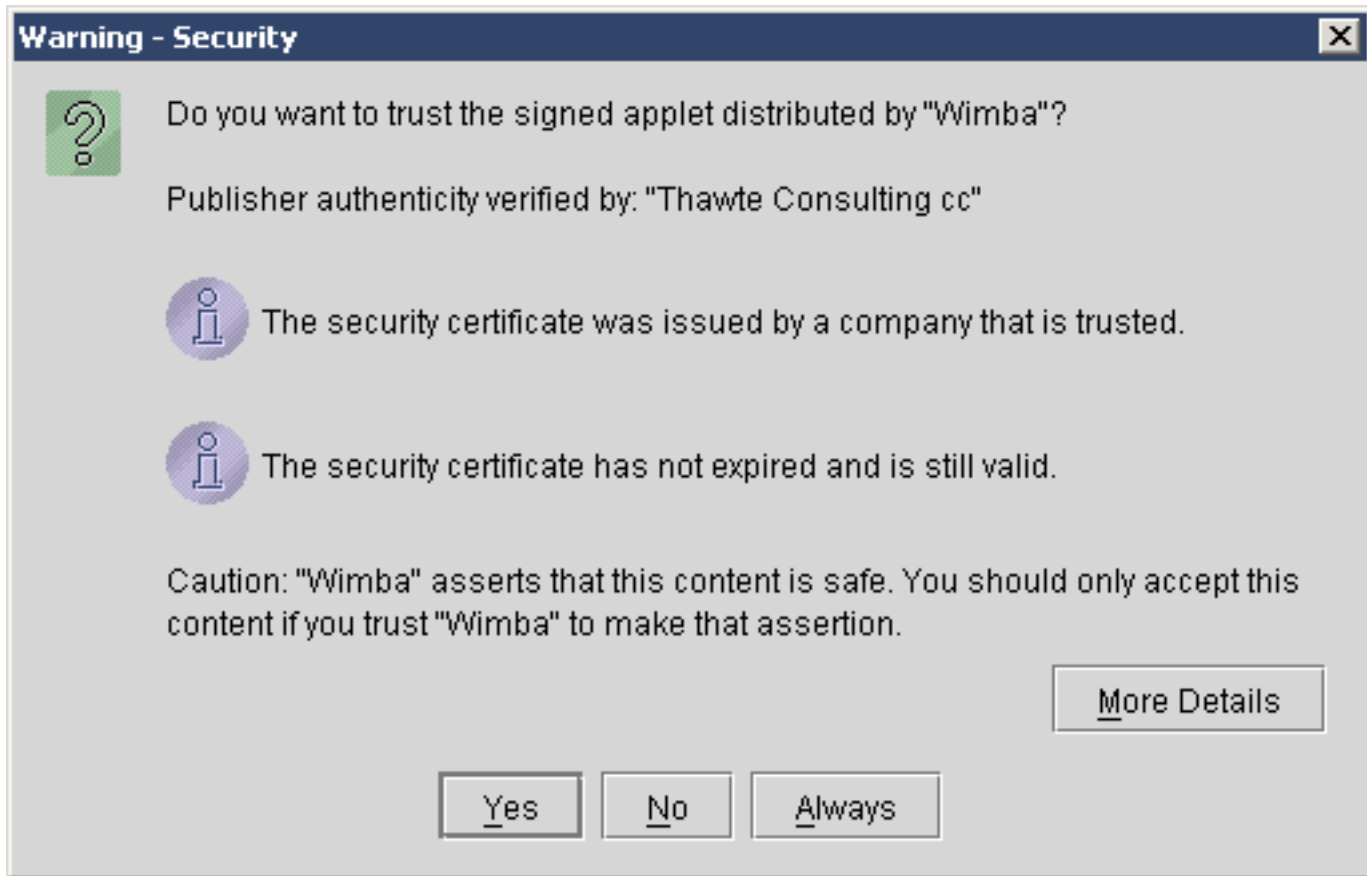
The **Room Pulse** (located beneath the participant list) provides current room data including: the total number of people logged in (both participants and presenters), the tally of **Yes/No** responses and **Hand Raises**, and a summary of each **Status Indicator**.

The number of individuals currently **Away** is displayed separately from the list of **Status Indicators** for quick reference.

If **Status Indicators** are disabled, a limited Pulse consists of current attendance, **Yes/No** responses, and **Hand Raises**.

Audio and Video in Live Classroom

Authorizing WimbaMedia



The **WimbaMedia System** uses a signed Java applet to play audio and video on your computer. If you have not fully authorized the applet previously, you will receive a popup window similar to the one pictured above.

When asked if you wish to trust the signed applet provided by Wimba, click 'Always' or 'Grant Always.'

NOTICE FOR MAC USERS: *certain Safari users will receive a different popup window. If so, under "When using this certificate" select 'Always Trust' and click 'OK.'*

Once you have successfully authorized WimbaMedia, you should see the **Media Bar** appear.

Media Bar



The **Media Bar** appears above the **Text Chat Area**. It is home to the **WimbaMedia System**, a multi-way audio and video means of communication during a live presentation.

The Media Bar contains the following items:

- **NetStats:** network statistics about your Internet connection
- **Talk button:** initiates your microphone and video broadcast (if the **Video Window** is raised and you have opted to transmit video)
- **Volume meters:** colored bars indicating you are sending/receiving audio
- **Camera button:** raises/lowers the **Video Window**
- **Telephone Simulcast:** backup option if you do not have a headset or microphone
- **Options Menu:** advanced audio/video settings

For more information on speaking and/or sharing video, please refer to: [Broadcasting Audio](#) and [Broadcasting Video](#).

***Note:** if the room is configured for Phone Simulcast Only, the Media Bar will only display the Telephone Simulcast button.*

NetStats

NetStats Indicator



Connected



Disconnected

The **NetStats** Indicator displays the overall quality and strength of your connection to the **WimbaMedia System**. This is depicted graphically in the **Media Bar**, and updated at regular intervals, so that you can monitor your connection.

Monitoring Media Quality

First, ensure that WimbaMedia has connected by viewing the triangular 'hat' on top of the **NetStats** Indicator. If you do not see the hat, then you were unable to connect, and you will not have the ability to send or receive audio/video.

A hat on top of the Third Bar (green) indicates a clear connection (Great Quality).

A hat on top of the Second Bar (orange) indicates an adequate connection (Good Quality).

A hat on top of the First Bar (red) indicates network congestion (Poor Quality).

If you click the **NetStats** Indicator, you can view diagnostic information that may be requested when speaking with Technical Support.

If the hat does not appear (and the bars are gray), then you have no connection. If you should ever lose your connection, you may re-launch WimbaMedia by clicking the **Options Menu** and selecting **Reconnect Media**. This should restore your connection to presentation media.

Using WimbaMedia Audio

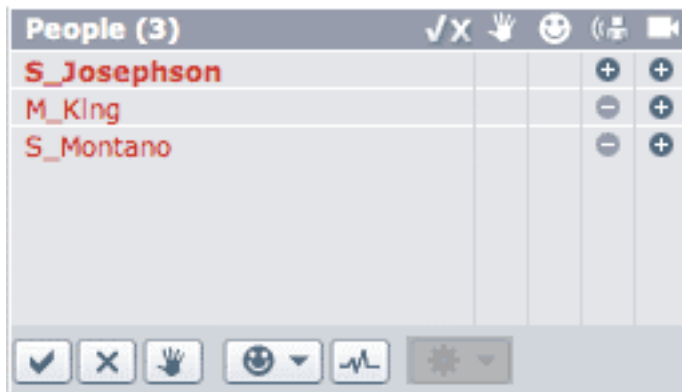
Using WimbaMedia, participants are able to speak when authorized by the presenter.

- If you'd like to speak, you will need a microphone.
- If you are using an unsupported browser or OS, then you may be able to participate using the telephone simulcast.
- Preparing Your Microphone and Computer:
 - We recommend using a headset (with integrated headphones and microphone). Headphones will generally produce better audio quality than speakers, and they will also prevent the audio you receive from being picked up by the microphone when you speak.
 - Before you attend a presentation, make sure that your audio devices are properly connected to your computer. Speaker/headphone plugs are usually color-coded to match the output port of most PCs. Typically, speakers/headphones will be plugged into the green port to your sound card. If your computer does not come with color-coded ports, search for the icon that resembles either sound waves with an arrow pointing outward or headphones.
 - Microphone plugs are also usually color-coded to match the microphone port of most PCs. Typically, microphones will be plugged into the red or pink port to your sound card. If your computer does not come with color-coded ports, search for the icon that resembles a microphone.

Speaking Privileges

What to expect during the presentation:

- You can speak if enabled by your presenter
- You can also communicate via text chat (for instance, if you don't have a microphone)
- Once the presentation starts, you will automatically hear the presenter's audio
- You will see a **Speaking Privilege** (+ or -) indicator next to your name in the participant list



If the **Speaking Privilege** icon next to your name is positive (+), you have the ability to speak.

If the **Speaking Privilege** icon next to your name is negative (-), you do not have the ability to speak.

You can click the **Hand Raise** button to notify your presenter that you have a question and would like to speak. Once your presenter enables you to speak, your **Speaking Privilege** indicator will become positive and you will receive both textual and audio confirmation.

Broadcasting Audio

Talk Button

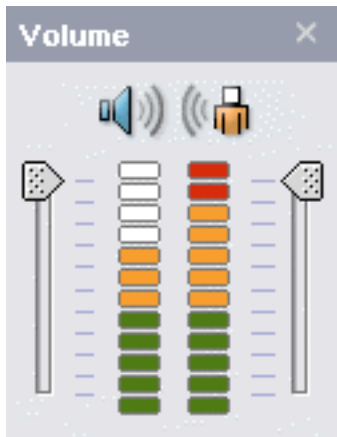


To Broadcast Audio:

1. Speak into your microphone and select one of the following options:
 - Press and hold the **Ctrl** key on your keyboard as you speak.
 - Click and hold the **Talk** button as you speak.
2. While speaking, the **Talk** button will change color from dark gray to orange. In addition, an orange box will light up within the **Speaking Privilege** indicator to the right of your name in the participant list.
3. When you have finished speaking, release the **Ctrl** key or **Talk** button.

Volume Controls

Overview



The meters to the right of the **Talk** button register the levels of incoming and outgoing audio. Anytime someone else speaks, you should see the colorful bars of the **Incoming Audio** meter (left) fluctuate with the volume level you receive.

You can adjust the Incoming Volume by clicking on the volume meters and moving the slider to the left of the incoming level meter.

The **Outgoing Audio** meter (right) registers the audio that you send. Anytime you speak, you should see the colorful bars of this meter fluctuate with the volume level you send. For optimal audio quality, click on the volume meters, and watch your Outgoing Audio level when speaking. The bars should reach the top of the orange range (third indicator from the top) consistently, and occasionally reach the top two (red) levels. If the volume is too high, your voice may be distorted and others will be able to hear you breathing. If the volume is too low and does not go above the green levels, the system will try to amplify the sound and possibly create distortion.

You can adjust the Outgoing Volume by clicking on the volume meters, and adjusting the slider to the right of the outgoing level meter. You may also adjust it using your computer's recording settings.

To be able to receive and send audio/video, you need to ensure that WimbaMedia is connected during the presentation. When connected, the **NetStats** Indicator to the left of the **Talk** button should appear in color. If it appears gray, then WimbaMedia is not connected to presentation media.

Volume Controls (and more advanced settings) can also be adjusted using the [Options Menu](#).

Solving Technical Issues

To Resolve Microphone Problems

If others cannot hear you speak in the presentation, make sure that the presenter has enabled you to speak. The **Speaking Privilege** icon next to your name in the participant list should be positive.

If you have correctly connected your microphone, and you have been enabled to speak, but others still cannot hear you, you should ensure that a) your computer's recording controls have the proper settings, and b) your

microphone is functioning.

To Check Recording Control Settings (PC)

1. Open your *Volume Controls* by selecting: Start -> Programs -> Accessories -> Entertainment -> Volume Control.
2. Click the *Options* menu and select *Properties*.
3. Select the *Recording* button.
4. From the list, make sure *Microphone* has a check mark next to it.
5. Click *OK*.
6. Lastly, go to the *Microphone* section and make sure the select box is set to a non-muted option. You may also want to adjust the slider, if volume level is an issue.

Check Volume Control Settings (Mac OS X)

1. Open your *Sound Preferences* by selecting: Apple Menu -> System Preferences -> Sound -> Input.
2. Make sure that the *Input Volume* slider is sufficiently to the right and the correct device is selected for sound input.

Check Microphone Function (PC)

If your volume controls have the proper settings, you should ensure that your microphone is functioning. First ensure that your microphone is turned on (if there is an on/off switch) and properly plugged in. You can then record an audio clip and listen to that clip to ensure that your computer can properly capture your audio:

1. Open your *Sound Recorder* by selecting: Start -> Programs -> Accessories -> Entertainment -> Sound Recorder.
2. Click the circular *Record* button to start your recording.
3. Speak into your microphone for several seconds. As you speak, you should see the audio meter register your voice.
4. Click the square *Stop* button to stop your recording.
5. To play back your recording, click the triangular *Play* button. You should hear the audio clip you have recorded. If you can't hear the clip (or did not see the audio meter register your voice), the issue is most likely related to your microphone.

To Check Microphone Function (MAC)

If your volume controls have the proper settings, you should ensure that your microphone is functioning. First ensure that your microphone is turned on (if there is an on/off switch) and properly plugged in. You can then use your Sound preferences dialog to determine whether your computer can properly capture audio:

Open your *Sound Preferences* by selecting: Apple Menu -> System Preferences -> Sound -> Input.


When you speak into the microphone, the Input level volume meter should register your audio. If it does not, the issue is most likely related to your microphone.

Telephone Simulcast

The Telephone Simulcast provides a backup option if your microphone is not working. For complete details, refer to: [Telephone Simulcast](#).

Telephone Simulcast

The **Telephone Simulcast** provides a backup option for users who do not have a microphone or are experiencing technical difficulties.

1. To access the Simulcast, click the **Phone** icon . A telephone number and PIN will appear. (If the **Media Bar** does not appear, type **/phone** in the **Text Chat Area** and press **Enter** on your keyboard. Dial-in information will then be displayed textually).
2. Dial the telephone number provided and enter the PIN when verbally prompted. You will hear three tones, indicating that you have successfully connected. You can now listen to session audio via telephone. If you are enabled to speak, you can do so using the telephone.

Note: Use of this option requires simultaneous access to the telephone and Internet for full participation in the presentation.

Using WimbaMedia Video

Using WimbaMedia, participants are able to speak and share video when authorized by the presenter.

- If you'd like to speak, you will need a microphone. For more information on setting up your microphone, refer to: [Using WimbaMedia Audio](#)
- If you'd like to broadcast video, you will need a camera or video device that connects to your computer
- We recommend using a webcam that either plugs in to a USB port or comes integrated in your computer
- Before you attend a presentation, make sure that your video device is properly connected to your computer

Video Window

Overview



The **Video Window** displays a streaming broadcast of any user sharing video. This window will automatically appear upon entry to Live Classroom only if someone is sharing video. It can be opened or closed manually by clicking the **Camera** button on the **Media Bar**.

The window contains three buttons:

- **Start/Stop transmitting video:** enables/disables your camera/video device
- **Show/Hide preview video:** provides a live, mirror-image representation of your video image. For more information, refer to [Video Preview](#)
- **Display video full screen:** increases the size of the broadcast to take over your full screen. To restore the window size, either press the Esc key on your keyboard, or double click your screen.

Whenever a user broadcasts video, the name with which they are logged in to Live Classroom appears within the **Video Window** for identification purposes. To toggle a user's name on/off within this window, press Alt-A (Windows) or Command-A (Mac).

To increase the size of the **Video Window**, move your cursor to its edge. When the cursor changes shape, click and drag the cursor away from the center of the **Video Window**. Likewise, to decrease the size of the window, move your cursor to its edge. When the cursor changes shape, click and drag the cursor towards the center of the **Video Window**.

Video Preview

Overview



Video Preview provides a picture-in-picture review of your image within the **Video Window**.

This preview automatically appears whenever you click the **Start transmitting video** button. It can also be enabled/disabled by clicking the **Show/Hide preview video** button.

By default, the preview image appears in the lower right-hand corner of the **Video Window**, however, it can be altered in several ways.

To Move the Preview Image:

1. Place your mouse cursor over the image
2. Hold down your mouse button and drag the image to any corner of the **Video Window**. Let go of your mouse button to drop the image at the desired location.

Note: if you drag the image outside of the **Video Window**, the preview will disappear (and the **Hide preview video** option will be engaged).

To Resize the Preview Image:

1. Place your mouse cursor in the corner of the image opposite to its position in the **Video Window** (i.e., if the image is in the lower right-hand corner, place your cursor in the upper left)
2. Hold down your mouse button and drag the image (away from its corner to increase its size, or toward its corner to decrease)

Video Broadcasting Privileges

What to expect during the presentation:

- You can broadcast video if enabled by your presenter.
- You can also communicate via text chat (for instance, if you don't have a microphone or camera)

- Once the presentation starts, you will automatically hear the presenter's audio. You may also see video if the presenter has a camera and is sharing.
- You will see a **Video Privilege** (+ or -) indicator next to your name in the participant list.



If the **Video Privilege** icon next to your name is positive (+), you have the ability to broadcast video.

If the **Video Privilege** icon next to your name is negative (-), you do not have the ability to broadcast.

You can raise your hand (to request to speak) or use the **Text Chat Area** to notify your presenter that you would like to share video. Once your presenter enables you, you will see the icon become positive and you will receive textual confirmation.

Broadcasting Video

Camera Button

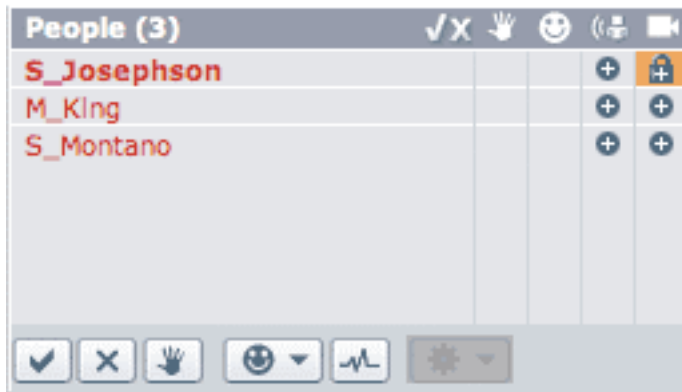


To Broadcast Video and Audio:

1. If the **Video Window** is not raised, click the **Camera** button on the **Media Bar**.
2. Click the **Start transmitting video** icon (depicted by a closed eye).
A preview of your video will appear in the lower right-hand corner of the window.
3. To share video and speak into your microphone:
 - Press and hold the **Ctrl** key on your keyboard as you speak.
 - Click and hold the **Talk** button as your speak.
4. While broadcasting and speaking, the **Talk** button will change color from dark gray to orange. In addition, an orange box will light up within the **Speaking** and **Video Privilege** indicators to the right of your name in the participant list.
5. When you have finished speaking, release the **Ctrl** key or **Talk** button. This will also stop your video broadcast.

Video Lock

Overview



Video Lock allows a single user to broadcast video within Live Classroom, regardless of who is currently speaking. As with normal video broadcasting, your **Video Window** must be open and video transmission started.

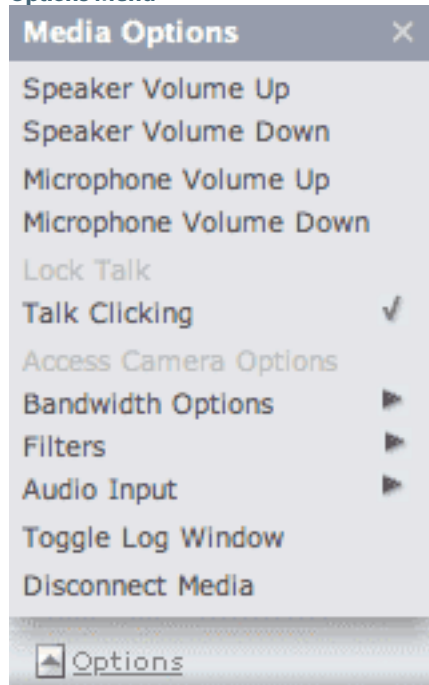
During a presentation, your presenter may engage this feature so your broadcast appears uninterrupted. You will not have the ability to lock your own video.

The **Video Privilege** indicator to the right of a user's name in the participant list will turn into a lock. Even when **Video Lock** is enabled, you still must either use the Ctrl key on your keyboard, or hold down the Talk button to speak.

Options Menu

The **Options Menu** provides a number of advanced media settings, as detailed below.

Options Menu



Speaker Volume Up/Down

Raises/lowers incoming (speaker) audio volume

Microphone Volume Up/Down

Raises/lowers outgoing (microphone) audio volume

Talk Clicking

Enables/disables an audio cue (click) heard whenever pressing the **Ctrl** key on your keyboard or clicking/releasing the **Talk** button. This is enabled by default as an accessibility feature for visually impaired users.

Bandwidth Options

Video within Live Classroom is broadcast to other users at a default rate set prior to your presentation. This option allows you to alter the broadcast you send to other users from a number of different quality levels (ranging from Low to Highest Quality). Levels higher than the default rate will be unavailable.

Audio Filters

Filters allow you to customize the quality of your audio, should you wish to make adjustments:

- **Silence Detection** can be used to insure that you transmit audio only when you are speaking, preventing static or background noises. This feature should normally be kept on. However, if you find that your speech is not being properly detected, you can disable this filter, which will cause your audio to be transmitted at all times.
- Automatic **Gain Control** can be used to help normalize the volume of incoming or outgoing audio, thus keeping the volume levels relatively steady. Low-level audio will be boosted and high-level audio will be reduced.

- **Noise Reduction** can be used to help reduce the level of background noise picked up by the microphone in use.
- **Microphone Boost** is a system setting that will enhance your audio input if your microphone level is too weak. This is not selected by default, should only be used in rare circumstances, and is only available for certain sound cards.

Audio Input

Allows you to manually select an audio device other than the one automatically detected upon entry to Live Classroom.

Toggle Log Window

Displays WimbaMedia log information that may be requested when speaking with Technical Support.

Disconnect/Reconnect Media

This option should only be utilized if you are unable to connect to WimbaMedia, or need to re-establish your connection to presentation media.

Phone-Only Users

If your live presentation requires that you participate only using your telephone, or if you are unable to log-in online and have previously mentioned this to your instructor, you should be provided with dial-in information (a phone number and PIN) relevant for your session.

For more information, please contact your presenter.

Interactive Features of the Live Classroom

Advanced Poll Questions

Presenters can use Live Classroom's various polling tools to quiz participants or to gather feedback during a presentation. When a presenter sends out a question, instructions for completing the question will be provided within each question.

Simply answer the question and click the **Submit** button. Your response is sent to the presenter, and he/she can choose whether to show responses during the presentation. Published poll results will appear in the **Content Frame**.

eBoard Tools

The **eBoard Tools** allow you to draw shapes and lines, type text, and import graphics. When you use the **eBoard Tools**, the results are visible to the instructor and other participants.

The **eBoard** tools are not initially enabled for participants. If the presenter decides to enable the tools for you or for all participants, you will see the **eBoard** toolbar on the left side of the **Content Frame**.

Pointer Tool



The **Pointer** tool places an arrow pointer on the **eBoard**. Click the **Pointer** tool, and then click anywhere on the **eBoard**. The point of the arrow will appear at the current location of your cursor.

If you want to change the direction of the arrow, click the pointer tool again. There are four different arrow directions to choose from:



Freehand Draw Tool



The **Freehand Draw** tool allows you to draw on the **eBoard**. Click the **Freehand Draw** tool on the toolbar, and then place the mouse on the **eBoard** where you would like to draw. Click and hold down your mouse button and drag the mouse to draw.

You can change the color and line thickness for your line using the **Color Palette** and **Line Thickness** tools. (See descriptions for both below).

Line Tool



The **Line** tool creates a straight line on the **eBoard**. Click the **Line** tool on the toolbar, and place the mouse on the **eBoard** where you would like one end of the line to appear. Click and hold your mouse button and move your mouse to the desired endpoint of your line. Release the mouse button to complete the line.

You can change the color and line thickness for your line using the **Color Palette** and **Line Thickness** tools. (See descriptions for both below).

Oval Tool



The **Oval** tool creates a circle or oval on the **eBoard**. Click the **Oval** tool on the toolbar, and then place the mouse on the **eBoard** where you would like an oval to appear. Click and hold your mouse button and move your mouse until the desired shape appears. Release the mouse button to complete the oval.

You can change the color and line thickness for your oval using the **Color Palette** and **Line Thickness** tools. (See descriptions for both below).

Text Tool



The **Text** tool allows you to type text on the **eBoard**. Click the **Text** tool on the toolbar, and then place the mouse on the **eBoard** where you would like your text to appear. Click your mouse button. A gray box appears indicating you may begin typing. Once you press the **Enter** or **Return** key on your keyboard, your typed text will be seen by all participants.

You can change the color for your text using the **Color Palette**. (See description below).

Undo Tool

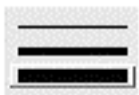


The **Undo** tool allows you to undo the last action taken on the **eBoard**. Click the **Undo** tool on the toolbar. The last whiteboard marking (i.e. oval, line, freehand drawing, text character, arrow pointer) will be removed. Clicking the **Undo** tool repeatedly removes the next most recent marking with each click.

Any participant with the **eBoard** enabled can use the **Undo** tool to remove the most recent whiteboard markings.

Note that the Undo tool will not undo Erase or Clear Slide actions.

Line Thickness Selector



The **Line Thickness Selector** allows you to choose the width of the whiteboard items you draw on the **eBoard**. Click one of the three line thickness choices. A box will appear around the line thickness selected. Next, select and then use the **Freehand Draw**, **Line**, or **Oval** tool. Your markings will appear on the **eBoard** with the selected line thickness.

You may select a new line thickness for each new object you draw, or continue to use the selected thickness for subsequent markings. The line thickness selected only affects items you draw on the **eBoard**. Other users with an enabled **eBoard** can select their own line thickness for items they draw.

Color Palette Tool



The **Color Palette** tool allows you to select a color for the markings you draw on the **eBoard**. Click the desired color on the color palette in the **eBoard** toolbar. The selected color will appear in the long box below the palette. Select and use the **Freehand Draw**, **Line**, **Oval**, or **Text** tool. Your markings will appear on the **eBoard** in the selected color.

You may select a new color for each new marking you draw, or continue to use the selected color for subsequent markings. All users enabled to use the **eBoard** can select their own color for markings they draw.

Erase Tool

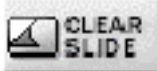


The **Erase** tool removes all markings on the **eBoard**. Click the **Erase** tool on the toolbar. All markings on the **eBoard** are erased. If **ScreenGrab** or image files appear on the **eBoard**, these images will *not* be erased.

Erasing the **eBoard** cannot be undone.

All users with an enabled **eBoard** can erase the **eBoard** of all markings it contains at that moment.

Clear Slide Tool



The **Clear Slide** tool removes all markings *and* all images from the **eBoard**, leaving it completely white. Click the **Clear Slide** button on the toolbar. All markings and images (**ScreenGrab** or content) on the **eBoard** are erased.

Clearing the **eBoard** cannot be undone.

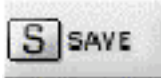
All users with an enabled **eBoard** can clear the **eBoard** of all markings and images.

Import Tool



The **Import** tool allows you to import an image or graphic onto the **eBoard**. Click the **Import** tool on the toolbar. A pop-up window appears and allows you to browse your hard drive or any disk storage device accessible to the user for an image to import.

Save Tool



The **Save** tool allows you to take a snapshot of the slide and annotations that you have made using the **eBoard**. This feature gives you the ability to re-use the **eBoard** contents later in a presentation. Click the **Save** tool on the **eBoard** toolbar. The snapshot is saved as a slide within the Snapshots **Content Folder**.

Note: This tool is only available within Breakout Rooms. Snapshots created in Breakout Rooms are saved to the **Current BOR Folder**.

ScreenGrab Tool



The **ScreenGrab** tool allows you to post to the **eBoard** a static screenshot of a computer application or part of your desktop. Before you can use **Screen Grab**, you must install the **Screen Grab** Controller. Note that even if you have been given access to the **eBoard** tools, you may not have access to this **Screen Grab** tool.

Application Sharing

The Application Sharing feature allows you to show or share a computer application or part of your desktop to anyone in the Room. When sharing an application, everyone will see your keystrokes and mouse movements in real-time as you work on that application. Your presenter always has access to application sharing but he/she must give you access before you can show an application.

To Share an Application

1. Your presenter will send you an Application Sharing request. When this confirmation prompt appears, accept this request.
2. Select a region of your computer screen to share. You may move this tool to a different area of your screen by clicking and dragging your mouse on one of the hatched lines. You may also resize the area you wish to share by clicking on one of the black squares on the edge of the tool and dragging it towards, or away from, the center of the screen.
Everyone will now see your application, and a message will appear in the **Text Chat Frame** noting that you are sharing an application. Users with cursor control are also able to interact with the application.

To Allow Other Users to Work on Your Application

Only your presenter may allow another user to work on the application you are sharing. When this occurs, do not move your mouse so the other person can work on the shared application.

When you are finished sharing, the presenter will end the sharing session for you.

Closed Captioning

If closed captioning has been arranged for the presentation, participants with hearing impairments can enable it by typing **/cc** (followed by pressing **Enter** on your keyboard) in the **Text Chat Area**. Typing **/cc** (and pressing **Enter**) once again will disable closed captioning.

Slide Descriptions

If slide descriptions have been added to the presentation, participants with visual impairments can enable them by typing **/sd** (followed by pressing **Enter** on your keyboard) in the **Text Chat Area**. Typing **/sd** (and pressing **Enter**) once again will disable slide descriptions.

Breakout Rooms

During a presentation, the presenter may move you and other participants to Breakout Rooms for discussions and group work.

You will receive both audio and textual notification that you have been moved to a Breakout Room. The interface will reload and you will have access to limited presentation tools.


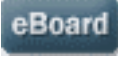



Within Breakout Rooms, you have the ability to:

- Send public and private messages to all users within the Breakout Room
- Send private messages to presenters, regardless of their location
- Use eBoard tools (for more information, refer to: [eBoard Tools](#))
- Upload PowerPoint slides
- Display content on-the-fly

You may also be enabled to display content from other Breakout Rooms, as well as the Main Room.

Presentation Tools

To facilitate group work and discussions, you are granted access to a set of **Presentation Tools**, located on the right-hand side of the **Content Frame**, in any Breakout Room. Each feature is described below:

-  The **Web** button lets you show a web page on-the-fly
-  The **eBoard** button launches the **eBoard** in the **Content Frame**, on which you can draw, type text, and import graphics.
-  The **Import PowerPoint** button allows you to upload and convert PowerPoint presentations to the Current BOR Folder, for display within Breakout Rooms
-  The **Previous Slide** button allows you to show the previous slide listed in your slide list.
-  The **Next Slide** button allows you to show the next slide in your slide list.

Select Folder

The **Select Folder ("Go")** button  allows you to show material from another Content Folder.

To use this feature, click the drop-down menu on the **Presentation Tools** and select the Content Folder you wish to access. Then click the **Select Folder ('Go')** button to populate the slide list with the content within this folder.

The Content Folder drop-down menu will only be accessible if you have been granted access to display content from Main Room Folders.


Otherwise, you will only have access to import a PowerPoint Presentation on-the-fly (or display PowerPoints, or saved eBoard Snapshots, other users have added during your time in the Breakout Room) to the **Current BOR Folder**.

Showing Content Slides

The **Slide List** of the **Presentation Tools** displays content added to Live Classroom before the presentation. Content can be organized into folders, and each folder can contain multiple slides that correspond with the material you have added.

To Show Slides Within the Slide List

1. Ensure that you are using the correct Content Folder by noting the selected folder in the drop-down menu. The drop-down menu contains a list of all Content Folders to which you have access. All the slides of the Content Folder appear in the slide list below this drop-down menu.
2. If you need to change the Content Folder, select the correct folder from the drop-down menu, and click the **Select Folder ("Go")** button. You will automatically see the slides of this new folder appear in the slide list.
3. Each link within the slide list represents an individual slide, which is a single piece of content. For instance, if you had a five slide PowerPoint presentation and two JPEG images within your folder, you would see 7 links in the Slide List.
4. To "push" (or display) a slide, click the link representing the slide you would like to show. An orange background appears behind the last slide you've shown.

(If you want to preview any content before displaying it, click the **Preview** button  to the left of the slide. A small pop-up window displaying the slide opens for you (and no one else). You may close that window at any time without affecting the presentation)

5. Once you click a link, the corresponding slide appears in its pre-determined "target" location (i.e. **eBoard, Content Frame, Branding Frame, New Window**). An icon to the right of the slide title indicates the type of target that has been specified.
6. Continue to show slides by clicking on their corresponding links in the slide list. You have the ability to show slides in any order, and you may skip or re-use any slides.
7. If you are planning to show slides in the order in which they are listed, you may wish to use the **Next Slide** or **Previous Slide** buttons, instead of clicking on the links in the slide list.



Showing Content On-the-Fly

In addition to displaying slides, you can show certain types of content on-the-fly. These features include:

- Showing Web Pages
- Importing PowerPoint Presentations
- Importing Images (using the eBoard tool; for more information, refer to [eBoard Tools](#))

Showing Web Pages

Although web pages may have been added to your slide list in advance, you may also show web pages on-the-fly during a presentation. We recommend showing these web pages in a New Window as the target.

To Show a Web Page On-the-Fly

1. Within the Presentation Tools, click the **Web** button.


The **Show Web Page** window opens.
2. In the **Web Page URL** field, type the web address of the web page you would like to show.
3. Click the **Show Web Page** button.
4. By default, the web page will display in a **New Window**.

Note: Because some web pages have embedded frame information that can make the Live Classroom interface disappear if it is shown in the **Content Frame**, you should only use the **Content Frame** option if absolutely necessary. When using this option, you should first display the web page in **the content frame (just for yourself)**. Only you will see the web page appear and can ensure that it displays properly. You can then show it to everyone by using **the content frame** option.

Importing PowerPoint Presentations

PowerPoint presentations are generally added to the slide list before a presentation begins. However, they can also be added on-the-fly during a presentation. When you add a PowerPoint file during a presentation, that PowerPoint presentation is added as a group of slides to the **Current BOR Folder**.

To Import a PowerPoint Presentation On-the-Fly

1. In the **Presentation Tools**, click the **Import PowerPoint** button .

The **Import a PowerPoint File** window will now open.
2. Click the **Browse...** button, navigate to the PowerPoint file that you want to add, and click the **Open** button. The path to and name of the file appears in the **PowerPoint File** field.
3. Select the frame location for the PowerPoint slides from the **Display In** drop-down list. You can send the slides to the **Content Frame**, **eBoard**, or a **New Window**. We generally recommend selecting the **eBoard** for best image quality and the ability to annotate your slides.
4. Click the **Import** button. Each slide in the PowerPoint presentation is added to the **Current BOR Folder**, and the title of each slide is preserved. The **Current BOR Folder** also becomes the active folder in the **Presenter's Console** (if it was not already).

*Note: Any other individuals logged in to the Breakout Room will not see the new content you imported into the **Current BOR Folder**. They must refresh their browsers to see it in the **Current BOR Folder**.*

To switch back to another Content Folder, select the Content Folder name from the list and click the **Select Folder ("Go")** button.

Chat Privileges

Within Breakout Rooms, you always have the ability to send both public and private messages to all other individuals logged into the same Breakout Room. This ability cannot be disabled.

You can also send a private message to any presenter, regardless of their location (they must be in either the Main Room or a Breakout Room, but not necessarily the same room in which you are located). Only presenters can send a private message to participants logged into any Breakout Room

Presenters also have the ability to send a public message to all users logged in to both the Main Room and/or any Breakout Room.

To Send a Public Chat Message

1. In the **To:** pull-down menu of the **Text Chat Area**, ensure that "Breakout Room" is selected.
2. Type your message and press the **Enter** key on your keyboard. Your message will appear in the **Text Chat Area**. You will see the words, "**You say**" preceding messages that you send. Messages sent by other participants are preceded by their name.

This message will be displayed for all users in your Breakout Room.

To Send a Private Chat Message

1. In the **To:** pull-down menu of the **Text Chat Area**, select the designated person's name. Presenters are listed directly below "Breakout Room," followed by participants.

OR

In the participant list, click the designated person's name. The **To:** pull-down menu next to the chat field will automatically switch to that person's name. (You may not have the ability to click a name with all Operating Systems and browsers.)

2. Type your message and press the **Enter** key on your keyboard. Your message will appear in the **Text Chat Area**. You will see the words, "**You tell**" preceding the designated person's name, followed by your message, surrounded by a gray background. Other users will not be able to see your private message.

Archived Presentations

An archive is a recording of a live presentation that:

- Captures and synchronizes all events that occurred in the live presentation: all audio and/or video, public (but not private) text chat comments, **eBoard** annotations, content, application sharing, advanced polling, etc.
- Plays back all of the actions exactly as they occurred during the live presentation.
- Can be instantly posted to the Live Classroom server to be accessed by participants.

Viewing an Archive

Archives are accessible from your Live Classroom Lobby or through a launcher link that your presenter sends you. If you first enter the Lobby after logging in, you will notice that the archives are grouped separately from live presentations.

To View an Archive

If you are in the Lobby, click the **Archives** tab and then click on the name of the archive that you would like to view. You will then be moved into the archive automatically. **Archive Navigation** controls will appear on the right-hand side of the interface.

The archive should begin to play automatically after you access it. (Please note that it may take a few seconds before it begins to play.) The presentation slides will automatically advance for you, and you will see everything as it happened in the live presentation.

If desired, you can use the **Archive Navigation** to jump to specific transition points within the archive, broken up into primary and secondary navigation points:

- Primary navigation points include events where someone presented a slide, website, eBoard content, or ScreenGrab images.
- Secondary navigation points include chat comments and eBoard annotations.

Playback controls to pause/resume and stop the archive are available above the **Text Chat Area**.

If the archive contains video content, you may also raise/lower the **Video Window** by clicking the **Camera** button (or click the Window's Close button). The **Video Window** contains its own controls for playback, along with the ability to display video full screen.

As you watch the archive, you can even respond to any Live Classroom poll questions that appear. Your results will not show up in the archive itself, but they will be reflected in any polling reports that your presenter runs after you respond.

If you encounter any technical issues while viewing the archive, please be sure that you have run and passed the Live Classroom Wizard that is appropriate for the archive. (You may ask your presenter/coordinator for more details.)

Frequently Asked Questions

Presentation Features FAQs

How do I send a text message to all the users in the room?

Make sure "Main Room" is selected from the **To:** pull-down menu next to the chat field, and then type your message. (If you do not see "Main Room" listed, you do not have permission to send public messages.)

Press the **Enter** key on your keyboard. Your message will appear in the **Text Chat Area**. You will see the words, "You say" preceding messages that you send. Messages sent by other participants are preceded by their name.

How do I send a private text message to only one person in the room?

In the **To:** pull-down menu of the **Text Chat Frame**, select the designated person's name. (If you do not see the name listed, you do not have permission to send a message to this person.) In most browsers, you can also click on the user's name in the **Participant Frame** to the right, then type your message in the text chat field to send a private message.

Press the **Enter** key on your keyboard. Your message will appear in the **Text Chat Frame**. You will see your name appear with the words, "You tell" preceding the designated person's name. Other users will not be able to see your private message.

Why can't I send chat messages?

You cannot send chat messages because your presenter has disabled your chat abilities. You will not be able to send any public chat messages (or private messages to other participants) until your presenter enables you.

You can always send private messages to your presenter.

Can I download the presentation slides to my computer?

No. You must either ask your presenter to email you the presentation materials, or you can view them once the archived presentation, if available, has been opened in the Lobby. Contact your presenter to find out if the presentation was archived.

How do I access closed captioning and slide descriptions?

If your presentation is being closed-captioned, type **/cc** (followed by pressing **Enter** on your keyboard) in the **Text Chat Area** to activate captioning. Captioning will automatically appear in the **Text Chat Area**. To deactivate captioning, type **/cc** (and press **Enter**) once more.

If your presentation is using slide descriptions, type **/sd** (followed by pressing **Enter** on your keyboard) in the **Text Chat Area** to activate these descriptions. Slide descriptions will automatically appear in the **Text Chat Area** when a new slide is shown. To deactivate slide descriptions, type **/sd** (and press **Enter**) once more.

The text chat messages are scrolling too fast. How do I stop this?

1. Click the **Pause** icon  located to the right of the chat message field.

The **Pause** icon changes to a **Play** icon , indicating that chat is paused.

2. When you are ready to receive new messages again, click the **Play** icon to resume chat.

Technical Issues FAQs

“One moment please. Loading ...” has appeared on my screen for the past few minutes

If you have not run and passed all tests in the Live Classroom Setup Wizard, close the interface and run the Wizard for further troubleshooting.

If you have already run and passed all tests in the Wizard, close the interface and try logging in again.

I do not hear audio, even though the presentation has started

Close the interface and run the Wizard for further troubleshooting. You should have received a link to the Wizard before the presentation. If you have already passed the Wizard:

- Ensure that WimbaMedia has connected by viewing the triangular 'hat' atop the NetStats Indicator. If you do not see the hat, then you were unable to connect, and you will not have the ability to send or receive audio.
- If you should ever lose your connection to WimbaMedia, you may re-launch it by clicking the **Options Menu** and selecting **Reconnect Media**. This will restore your connection to presentation media.
- You may also use the **Telephone Simulcast**, by clicking the blue telephone icon within the **Media Bar**. Dial the telephone number provided and enter the PIN when verbally prompted.

(If the **Media Bar** does not appear, type **/phone** in the **Text Chat Area** and press **Enter** on your keyboard. Dial-in information will then be displayed textually).

I lost my audio during the middle of the presentation

Click the **Lobby** button (toward the right of your interface) and re-join the presentation by clicking the link for your presentation.

Also ensure that your speakers or headphones are still plugged into your computer.

Other users cannot hear me when I speak into my microphone

1. Ensure that you have speaking privileges.
 - a. Scroll to the top of the **Text Chat Frame** and verify that you see the following message:
'Your media format is WimbaMedia.'
 - b. Ensure that you see the **Speaking Privilege** enabled icon next to your name in the participant list.
2. Ensure that WimbaMedia has connected by viewing the triangular 'hat' on top of the **NetStats** Indicator. If the hat does not appear (and the bars are gray), then you have no connection.

If you should ever lose your connection to WimbaMedia, you may re-launch it by clicking the **Options Menu** and selecting **Reconnect Media**. This should restore your connection to presentation media.

3. Ensure that you are holding the Ctrl key or clicking the **Talk** button when speaking.

4. Ensure that your microphone is correctly plugged into the computer.
5. Ensure that your Hardware and Volume settings are correct:

For PC:

- a. On your computer, go to Start->Programs->Accessories->Entertainment->Volume Control
- b. Click the Options menu and select Properties
- c. Select the Recording button
- d. From the list, make sure Microphone has a check mark next to it
- e. Click OK
- f. Make sure the Select box is checked (or not muted) in the Microphone section

For Mac OS X:

- a. On your computer, go to Apple Menu->Control Panel->Sound
- b. Choose the Input Tab
- c. Choose your input device
- d. Set the Input Level

The slides on my screen are not changing.

Your browser most likely needs to be refreshed. Click the **Lobby** button (toward the right of your interface) and re-join the presentation by clicking the link for your presentation. If you are connected via a dial-up modem, you may need to wait until the slides load completely on your computer.

The archived presentation will not start.

You may not have the appropriate media plugin and/or configuration to view the archive. Close the interface and run the Wizard for further troubleshooting. The appropriate Wizard for the archive may be different than the Wizard for the live presentation. Please ask your presenter if you have any questions about the appropriate Wizard to run.

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