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Test Drive Virtual Classroom Technologies

W209CS and TH110CS

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Test Drive Virtual Classroom Technologies

Selecting the right virtual classroom tools can be challenging. Features, options, and pricing can vary dramatically. Join this session to explore three leading virtual classroom products - Adobe Connect, WebEx Training Center, and GoTo Webinar - and determine which will best support your content, your technology, and your learners.

- Determine which features are most critical when selecting a virtual classroom software product
- Assist trainers, designers, learners, and technical support staff with issues they will need to consider with each product.

“88.1% of respondents said, “When setup and used properly, synchronous online sessions are as effective as good face-to-face classroom sessions.” — The eLearning Guild Research 2010

“Students in online conditions performed modestly better, on average, than those learning the same material through traditional face-to-face instruction.” — U.S. Department of Education 2010

Please use these login details to access 3 virtual classroom tools

Cisco WebEx Training Center
1. To join the training session, go to http://bit.ly/u2R901
2. Enter your name and email address.
3. Enter the session password: This session does not require a password.
4. Click Join Now
5. Follow the instructions that appear on your screen.

Adobe Connect
2. Select the Guest option
3. Type your own name
4. Click Enter room button

Citrix GoTo Training
1. To join on Wednesday #209, go to http://bit.ly/rAlusn
   To join on Thursday #110, go to http://bit.ly/rrVXmO
2. Type in your Firstname, Last name, and email address
3. Click Register button

Please use the Chat feature in each virtual classroom to respond or ask questions.
Poll: Which are you most interested in learning?

- Determine which features are most critical when selecting a virtual classroom software product
- Assist trainers, designers, learners, and technical support staff with issues they will need to consider with each product.
- Other—please type in Chat

Activity: List all the tools and resources you recognize in this virtual classroom software.

______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
Activity: What are some advantages of using virtual classrooms?
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

Activity: What don’t people like about using these tools?
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

Activity: What content and interactions do you need to support?
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
Some physical classroom features have been replicated in virtual classroom software.

<table>
<thead>
<tr>
<th></th>
<th>If, in the physical classroom you say…</th>
<th>If, in the virtual classroom you say…</th>
<th>Then, in the virtual classroom you use…</th>
</tr>
</thead>
<tbody>
<tr>
<td>Let me demonstrate…</td>
<td>Let me display…</td>
<td>Application Share. Share anything running on your desktop.</td>
<td></td>
</tr>
<tr>
<td>Give me a show of hands if you…</td>
<td>Here's a question…</td>
<td>Poll or hand raise setting</td>
<td></td>
</tr>
<tr>
<td>Share an example of your own…</td>
<td>Let me give you audio privileges…</td>
<td>VoIP/ Telephone audio enabling live attendees voices to be heard by all</td>
<td></td>
</tr>
<tr>
<td>Let's brainstorm…</td>
<td>Enter your thoughts in the…</td>
<td>Typing text in the Chat panel</td>
<td></td>
</tr>
<tr>
<td>Explore this website on your own…</td>
<td>Click the link to posted…</td>
<td>Hypertext link in Chat</td>
<td></td>
</tr>
<tr>
<td>Come up and draw on the board…</td>
<td>Circle the required fields on this screen…</td>
<td>Annotation tools</td>
<td></td>
</tr>
<tr>
<td>Use a #2 pencil…</td>
<td>Let's measure your knowledge…</td>
<td>Polls, tests or surveys</td>
<td></td>
</tr>
<tr>
<td>The practice unit begins on page…</td>
<td>Do the activity on your own…</td>
<td>Materials panel</td>
<td></td>
</tr>
<tr>
<td>Turn to your neighbors and…</td>
<td>Work in a break out group…</td>
<td>Breakout rooms</td>
<td></td>
</tr>
<tr>
<td>Take a break…</td>
<td>Let me know you returned to your seat…</td>
<td>Change status setting</td>
<td></td>
</tr>
<tr>
<td>I’ll observe your confusion…</td>
<td>Think about your learning…admit confusion</td>
<td>Frequent questioning in a variety of formats</td>
<td></td>
</tr>
</tbody>
</table>

Activity: Which is most important to the success of your virtual sessions?

______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
The GoToTraining Control Panel from the participant viewpoint.

Please Use Your Control Panel to Participate

You can collapse or expand the Control panel using the arrow button on the Grab tab.

Control your audio input by using the Mute/Unmute button on the Grab tab (or next to your name in the Attendee List).

Use the Audio panel to select either: Telephone—see panel for dial-in details or Mic & Speakers—put on your headset

Type messages to Presenter or other All attendees using Chat. Type text, select name or group from list and click Send.

Poll: What types of events do you support?

- Short webinars
- Long webinars
- Online conferences
- Multi-day training programs
- Team meetings
- Coaching and collaboration sessions
- Other—please type in Chat
The GoToTraining Control Panel from the presenter/organizer viewpoint.
Activity: What pros and cons do you see?

______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
## Compare 3 virtual classroom tools

<table>
<thead>
<tr>
<th>Feature</th>
<th>Adobe Connect</th>
<th>Cisco WebEx (TC)</th>
<th>Citrix GoToTraining G2T</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Display PPT files</td>
<td>PPT can be uploaded.</td>
<td>PPT can be uploaded.</td>
<td>PowerPoint is shared in real time, not uploaded</td>
<td>animations display as programmed in PPT.</td>
</tr>
<tr>
<td>2. Display Multimedia files</td>
<td>.flv, .swf, .mp4, .pdf</td>
<td>.wmv, .avi, .mov, .mpg, .mp3</td>
<td>Live sharing of video not recommended.</td>
<td>Be sure participants have correct players installed, if needed.</td>
</tr>
<tr>
<td>3. Transfer files</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Participants can download files like with ftp. Requires some instruction.</td>
</tr>
<tr>
<td>4. Voice over IP audio</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Good, wired broadband and good headset needed. Allow time for testing.</td>
</tr>
<tr>
<td>5. Integrated phone service</td>
<td>Yes, see vendor for more info.</td>
<td>Yes</td>
<td>Yes</td>
<td>Toll or toll free. Participants can choose either phone or VoIP.</td>
</tr>
<tr>
<td>6. Support webcam</td>
<td>Yes</td>
<td>Yes</td>
<td>Not yet</td>
<td>Using webcams can monopolize bandwidth and resources.</td>
</tr>
<tr>
<td>7. Application share</td>
<td>Yes</td>
<td>Yes</td>
<td>All sharing; no option to upload</td>
<td>Desktop share is more risky and requires more resources than Application share</td>
</tr>
<tr>
<td>8. Turn controls over to participant</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Requires clear instructions!</td>
</tr>
<tr>
<td>9. Use Polls</td>
<td>Can be created anytime. Poll pods stay in the room</td>
<td>.atp files can be created and uploaded into the room</td>
<td>Create up to 20, Integrated with GTT settings. Displayed in the room</td>
<td>Polls should always be created in advance</td>
</tr>
<tr>
<td>10. Chat</td>
<td>Yes</td>
<td>Yes, if allowed</td>
<td>Yes!</td>
<td>Chat is key to having participants communicate open-ended responses</td>
</tr>
<tr>
<td>11. Breakout rooms</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Be sure to consider what audio option will support breakout conversations.</td>
</tr>
<tr>
<td>12. Supports MAC users</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes, but not all features</td>
<td>Be sure audio is integrated. G2T – Outputs to .wmv or G2M format. Be sure participants have correct player. Can't record using a Mac.</td>
</tr>
<tr>
<td>13. Recording</td>
<td>Yes, saved online</td>
<td>Yes, saved locally</td>
<td>Yes. Saved locally. Mac user cannot record.</td>
<td>Be sure audio is integrated. G2T – Outputs to .wmv or G2M format. Be sure participants have correct player. Can't record using a Mac.</td>
</tr>
<tr>
<td>Feature</td>
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<tr>
<td>-------------------------</td>
<td>---------------</td>
<td>------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------</td>
</tr>
<tr>
<td>14. Installs</td>
<td>FlashPlayer</td>
<td>Yes</td>
<td>Yes</td>
<td>not a big deal if IT knows/approves and there is no firewall blocking access</td>
</tr>
<tr>
<td>15. Additional software</td>
<td>Presenter, custom pods</td>
<td>Universal Communications Format</td>
<td>No</td>
<td>Additional software tools can be used to prepare materials and to supplement features</td>
</tr>
<tr>
<td>16. Reports</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Configure settings. Save as Template.</td>
</tr>
<tr>
<td>17. Templatize setup</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Configure settings. Save as Template.</td>
</tr>
<tr>
<td>18. Supported by mobile device</td>
<td>iPad, iPod touch, and iPhone, Android</td>
<td>iPhone, iPad, Blackberry, Android, Nokia, Android devices (G1), Motorola (Q8) HTC (Fuze, Touch)</td>
<td>iPad®, iPhone® or Android device. list is updated often.</td>
<td></td>
</tr>
<tr>
<td>19. Software Developers Kit (SDK), Application Program Interface (API)</td>
<td>Yes</td>
<td>Yes</td>
<td>G2M + 3rd Party</td>
<td>Add code to integrate with other systems and extend functionality</td>
</tr>
<tr>
<td>20. Price</td>
<td>$ call for quote</td>
<td>$ call for quote</td>
<td>$149/mo for up to 25, $349 up to 200</td>
<td>Depends on &quot;flavor,&quot; # of users, and audio support options</td>
</tr>
</tbody>
</table>

Activity: Which features would you like to learn more about?
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
Activity: How will your responses to these questions impact the tool you select?

- **What kind(s) of sessions will we run?**
  Webinars, training, meetings, demos

- **How many participants in the audience?**
  1, 5, 20, 100, 1,000

- **What audio option is available for participants?**
  Direct dial telephone, dial back audio, PC audio (with headset)

- **What hardware setup will participants have?**
  PC, Mac, mobile, mixed, other

- **What type of network connection is available?** Wired, wireless

- **How will materials be displayed?**
  Shared, uploaded, transferred

- **What is the required level of interaction?**
  Everyone needs to talk, Only the presenter needs to talk, breakout rooms with audio

- **Which virtual classroom tools will best support the learning objectives?**
  What are the key technical considerations?

- **How will the tool affect the design of the session interactions?**

- **What else do you need to consider?**