

2020 Flex Day - Impero

What is Impero?

- A way for you to monitor your students' activities on their computers
- A way to limit what students can do, run, go, use
- A way for you to assure your students are not 'going off' to other worlds while you teach

What is Impero not?

- Not a privacy invasion tool (you cannot see student's name..)
- Not a way to 'spy' on your students

What can Impero do?

- View student computer screens
- Take control of student computer screens
- Display student computer screens for all to see (if OK with student)
- Block Applications which students may use
- Block web sites where students may go to

Demonstration of Impero

What is needed?

- You must be enabled by IT to see the Impero console
- Your room must be enabled by IT to use Impero
- Impero does cost money by the campus/district. So, not all classrooms are currently enabled
 - If you are interested in enabling your classroom please let your dean/IT/district know

What rooms are currently enabled?

- L1000: 1002, 1004, 1013, 1054
- 2400: 2414
- 600: 607
- DSPS Testing Center

Logging in

- You must be logged in using your LPC network userid/password (Windows)
- Start the Impero console using the desktop icon
 - Impero password: lpc%impero

Looking at a Room

- Click on a room available to you
- Viewing as a list, viewing as a set of live screen icons
- IT needs to assign you to specific rooms

Pin Groups

- Overview of Pin Groups
 - Students 'join' a pin group
 - Many of the same capabilities of a Custom Group

Customizing a Room (Custom Group)

- To customize a room, you need to create a private group or Pin group. The Room groups are not editable by instructors
- To create a pin group:
 - Click the pin-group button found at the top-left of the group listing
 - Give the new group a name, note the pin number
 - Click Activate Session
 - Let the students know what pin group to join (using the pin number)
 - Note, Pin groups self-delete after a session is over (close impero)
- To create a private group:
 - Click the + button found at the top-left of the group listing
 - Give the new group a name
 - Just accept the default values, click OK
 - When asked about group access, it's recommended you select Yes so only you can see the contents of the group
- Click on a room you wish to monitor and select the computers you wish to put into your private or pin group (Students can join themselves using the PIN)
 - Selecting Computers is done by dropping-down the check-box button
 - Tick All Computers
 - Tick Powered ON Computers
 - Tick Powered OFF Computers (used to remove them)
 - Tick computers in use (computers students are logged into)
 - Tick computers not in use (used to remove these computers)
 - Right click on one of the selected computers
 - Scroll down and click Add to Group

- Select your newly created private group

Removing computers from a room

- Click on the room you wish to remove computers from
 - Selecting Computers is done by dropping-down the check-box button
 - Tick All Computers
 - Tick Powered ON Computers
 - Tick Powered OFF Computers (used to remove them)
 - Tick computers in use (computers students are logged into)
 - Tick computers not in use (used to remove these computers)
 - Right click on one of the selected computers
 - Scroll down and click Remove from Group
 - Select the private group you wish to remove these computers from

Looking at student screen thumbnails

- Click on the room you wish to view
- At the bottom, click the Live Thumbnails tab

Zooming into a student screen

- While on the Computer List or Live Thumbnails tab bottom of the main window), double click (or single click in Live Thumbnail view) on any screen/computer
- To display it full screen, simply press the Maximize button
- To leave this view, just close that particular window

Taking control of a Student computer

- While on the Computer List or Live Thumbnails tab bottom of the main window), double click on any screen/computer
- Click on the Control button (top left) of the Impero screen

To Release control of a Student computer

- While controlling a student's computer (see previous topic)....
- Click the Control button (top left) once again to turn off control. If you currently are not controlling that computer, you will begin to. Just click on it again

Sending messages to a student

- Zoom into a student's computer screen
- Click the Send message button
- If you want the message to disappear automatically, click the Close message automatically after 30 seconds check-box
- Type a message then click the Send Message button
- The student will see your message then they can close the message window themselves. You can also close the message window yourself, as teacher, by taking control of the student's computer and closing the window

Sending messages to a select set of students

- Select ONLY those students you wish to send a message to
- Right click on any selected student screen title bar
- Select Action->Send Message
- Click the Send message button
- If you want the message to disappear automatically, click the Close message automatically after 30 seconds check-box
- Type a message then click the Send Message button
- The students will see your message then they can close the message window themselves. You can also close the message window yourself, as teacher, by taking control of the student's computer and closing the window

Chatting with a student

- Zoom into a student's computer screen
- Click the Chat button
- Type a message then click the Send button. Your student will be able to respond to your chat message
- Close the window when you're done with your chat session
- Note: You can only 'chat' with one student at a time

Disable the internet or lock the screen for a student

- Select ONLY those students you wish to block from the internet
- Right click on any selected student screen title bar
- Select Actions -> Disable Internet or Lock Screen
- You can set a specific time for this to take effect, or a specific set of hours/minutes/seconds. Click OK

Blocking Applications

- Click the Group button, then the Block List Button
- Enter the executable name of the application you wish to block (like Eclipse or Firefo) in the far right column

- You can also select from the Metro application list. Once selected, click the Add button
- Click the OK button
- To remove a blocked application, click the X next to the blocked application, then click OK
- or
- If you don't know the executable name of the application, but you know the 'name' of the application as seen in its title bar, Enter the name in the far left column, then Add, then OK. You can delete these blocked windows the same as you did the blocked applications.

Blocking Web Sites

- Click the Group button, then the Block List Button
- Type the web site you do not want users to use (ex: http://google.com) in the center column, click the Add button
- Click the OK button
- To remove a blocked web site, click the X next to the blocked web site, then click OK

Advanced Policies

- Click the Group button, then the Advance Pollicy Button
- From here, you can enable or disalbed pre-defined internet/www policies. Just drop down and select Disabled, Enabled or Scheduled
- Close the window (top right 'x') when you are complete.