Collaborative ISL Orientation Notes

Purpose of this document...
• to guide face-to-face orientation sessions and provide a take-away for participants
• let others know what they missed ☺

Introduction to ISL spaces...
• ISL stands Interactive System-Wide Learning – a term used at CQUni since 1994
• prior to 2015, CQUni provided only one type of ISL space – Classic ISL spaces
• in 2015, all Classic ISL spaces were upgraded and two new types of ISL spaces added:
  o Classic ISL spaces (upgraded ISL spaces), characterised by:
    ▪ tiers of benches
    ▪ audience microphones on those benches
    ▪ one large display, and one smaller display
  o New ISL spaces, characterised by:
    ▪ a flat floor (with some exceptions)
    ▪ ceiling microphones with remote controls, buttons on the wall, and a "Mic Live" sign
    ▪ at least two large displays (replicated as required)
  o Collaborative ISL spaces – which are New ISL spaces with collaborative workstations
• all ISL spaces support local teaching, with optionally:
  o video conferencing
  o Echo360 video recording
  o Echo360 video broadcasting through the Internet, or "webcasting"
• all ISL spaces have a simple control panel to access and control audio-video services in the room
  o the control panel is almost identical in all three types of ISL space
  o the only difference is that Classic ISL spaces include buttons to control room lights

Collaborative ISL spaces are New ISL spaces...
• a Collaborative ISL Space is a New ISL Space with collaborative workstations
• see New ISL Orientation Notes for details on all aspects of New ISL Spaces

Collaborative workstations...
• the collaborative workstation is a computer on wheels with:
  o a large display
  o good support for "Bring Your Own Devices" - BYOD
• the computer built into the workstation is a Windows PC, with:
  o a keyboard and mouse
  o a camera and microphone
  o a USB port
• BYOD services include:
  o an HDMI cable with adapters - the same set of adapters provided for the presenter
  o 240V power points
  o a VGA port to accept video from older devices - however, a VGA cable is not provided
  o a port to accept audio from older devices
• the image shown on the workstation display is controlled through the AMX panel
• button on the AMX panel enable the user to select between:
  o the workstation PC
  o the device connected to the HDMI cable
  o the device connected to the VGA cable
• the workstation enables collaborative work in the following ways:
  o the workstation display enables a group of students to work together on a activity
  o collaboration software enables multiple groups of students in the room to work together on an activity
  o the camera and microphone enable a group of students to work with students outside of the room
**Collaboration software...**

- the collaboration software used in Collaborative ISL spaces is called **Xest**
- Xest comes in two versions - "student" and "teacher"
- in a Collaborative ISL space:
  - the "teacher" version runs on the Room PC
  - the "student" version runs on each Collaborative Workstation
- main features for the "teacher" are:
  - send content from Room PC to workstations, possibly annotated with a pen
  - monitor activity on each workstation as a thumbnail
  - select a workstation to view fullscreen
  - interact with selected workstation content - including annotation using a pen
  - send selected workstation content to all workstations
  - lock all workstations to gain attention of class
  - enable workstations to share their content with all other workstations
  - **Tools** - more on that in a moment
- main features for the "student" are:
  - request to see other workstation content
  - accept or reject requests to show content
  - use Privacy option to block requests and stop showing content
  - when enabled by teacher, Share Screen with all other workstations
  - turn on image from web cam (for sharing)
  - use pen to annotate content
  - share files - one of "Tools" available to teacher
  - activate a "Storm" - collaborative content creation
  - collaborate with other workstations in a "Storm" - content creation across workstation groups
- "Tools" available to the "teacher" are:
  - Storm - to initiate or participate in collaborative content creation
  - File Share - to share files with the class, or access files shared by students
  - YouTube - to search for YouTube videos and assign videos to workstations as part of class
  - Poll - conduct a quiz as part of a class
  - Planner - access a collection of resources prepared for a class
  - Timer - set a timer for one of more workstation groups to complete an activity
  - Chat - send text message to all workstations and receive replies
  - Identify - show a large numeral on each workstation to identify each group
  - Cam - enable web cam (if attached to Room PC)
  - Pen - to animate content
- an introduction to Xest is provided at: [https://www.xest.com](https://www.xest.com)
- all features of Xest are described in the online User Guide: [https://www.xest.com/userguides.html](https://www.xest.com/userguides.html)

**Help is available...**

- this space has a lot of technology
- online resources, including short videos, are available to help you get started:
  - the QR code on **Get Started** poster (next page) provides access to those resources
  - or, use the **Learning Spaces** Moodle site: [https://moodle.cqu.edu.au/course/view.php?id=3115](https://moodle.cqu.edu.au/course/view.php?id=3115)
- if you need help during your session:
  - if teaching: use the phone in the room to call **TTS Priority Support** on extension 52020
  - otherwise: contact TTS on extension 52666
Using Computer...
1. On Control Panel, touch **Computer**.
2. Move Mouse to wake Computer.
   Or, press power button on Computer (in rack).
3. You can login as “theatre”/“theatre”.
4. Use USB ports on front of Computer.

Bring Your Own Device (BYOD)...
1. On Control Panel, touch **Your Device**.
2. Connect device to BYOD HDMI Cable.

Get Help...
1. If teaching, dial x52020.
   Otherwise, dial x52666.
2. Scan this QR Code.
3. **Learning Spaces** Moodle site.