



We are a university library with 450 workstations available to the students in the library buildings. Unfortunately, we are a victim of our own building layouts. Computers in the library are distributed across 28 locations and four branch libraries. Understandably, computer use was uneven across the locations, as there was little understanding amongst the student population that other locations were nearby. Locations visible from the library entrances were heavily used with occasional queuing, while just around the corner and out of sight, other labs were virtually empty.

Students complained that there weren't enough PC's, but this was really not the case. Even signage did not seem to improve the situation. When we saw a neighboring university's public LabStats implementation, we decided to try it out for ourselves. LabStats provided the functionality we were seeking at an affordable cost.

Combined with LabMaps, LabStats has enabled us to address the uneven occupancy rates of our computer labs. It has provided us with better usage of our existing equipment set, and the tools to ensure that we achieve increased usage across the entire suite of student PCs. We've also implemented AppUse, which has allowed us to provide data on software usage and make decisions that are not based upon anecdotal information.

We wanted to make more use of LabMaps, so instead of using the standard real-time reporting suite of pages from the LabStats server, we created a custom web interface that displays LabStats usage graphs overlaid onto building floor plans. We provide real-time lab occupancy maps to our students so that they can find alternative locations via touchscreen kiosks near the library entrances. This allows students to find an available computer simply and quickly. We experience fewer complaints from students about computer numbers.

We are very satisfied with our purchase of LabStats and have recommended it to similar institutions locally. Visiting staff from other universities have been

impressed with our touch screen implementation, and we are working on embedding similar information into relevant web pages and creating a mobile interface.

John Banbury
 Lab Manager
 Flinders University Library

Flinders University LabMaps kiosk



Initial screen and floor/level selection menu

Find computers & laptop power in the library!

Level 0
 Down one flight of stairs to your right.
 50 computers

Level 1
 Entry level
 172 computers

Level 2
 Up one flight of stairs to your right.
 34 computers

Level 3
 Lam library, up the stairs to your right.
 46 computers

Instructions;

1. Choose a floor from the buttons on the left.
2. A floorplan will display with the computers available for that floor.
3. Choose a computer lab from the floorplan to display computers available, OR
 Select the "Laptop Power" button to locate laptop power points.

Computer availability will display as:

- Available (Grey)
- In use (Blue)
- Available, but switched off. (Red)
- Broken (awaiting repair)
- Catalogue only

Find computers & laptop power in the library!

Computer availability Level 1 (Entry Level)

Go Back | Laptop Power

Room 104 will be unavailable from November 10th due to examinations.

Room	Offline	In Use	Available
Training #1	0	0	0
Training Room	0	1	0
Room 1.63	0	0	0
Computer Lab	2	0	28
Room 109	0	0	13
Room 103	0	0	0
Room 104	18	0	0
Info Hub	28	0	0
Help Desk	0	0	0