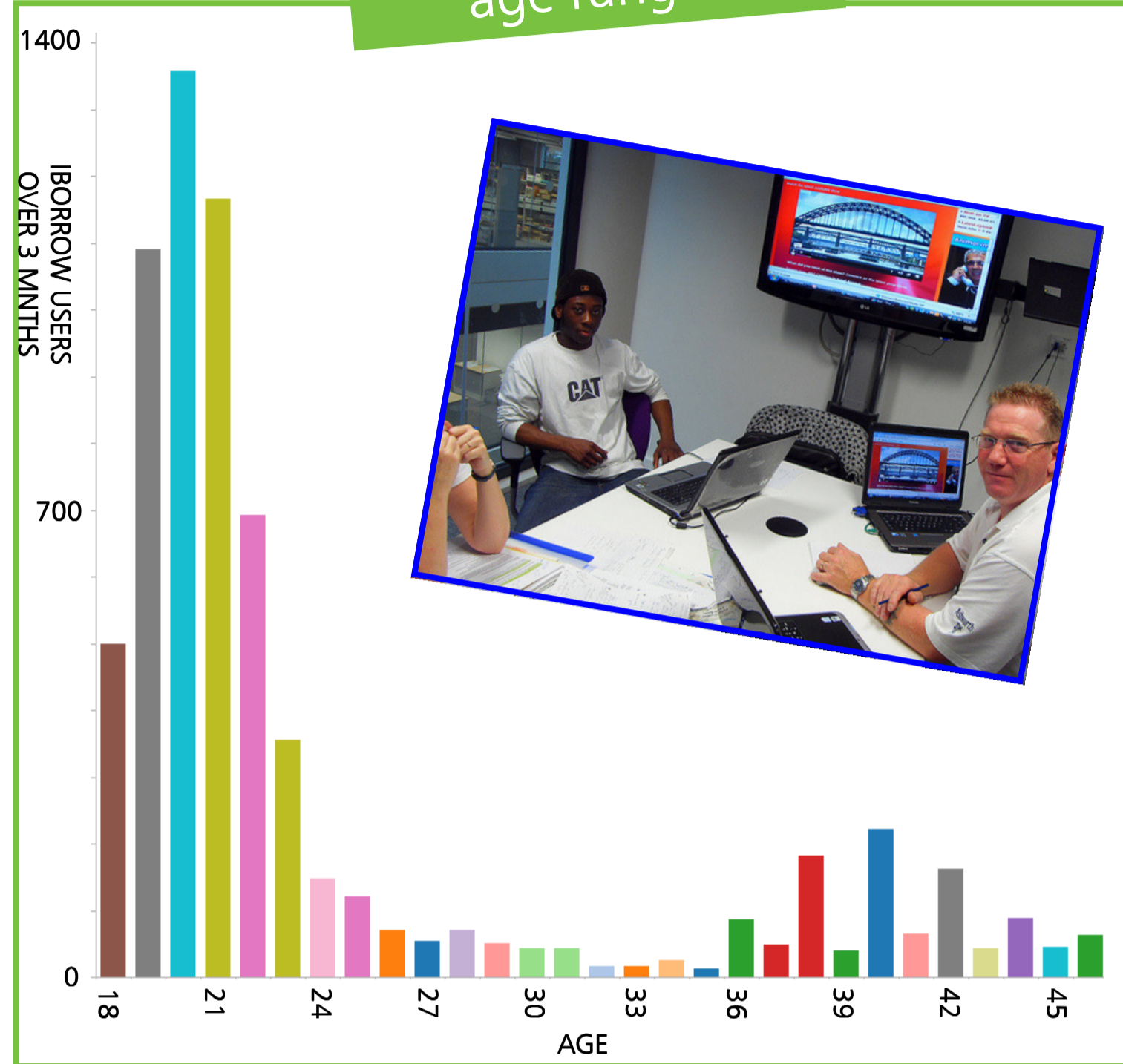


researching students use of learning spaces through mobile technology

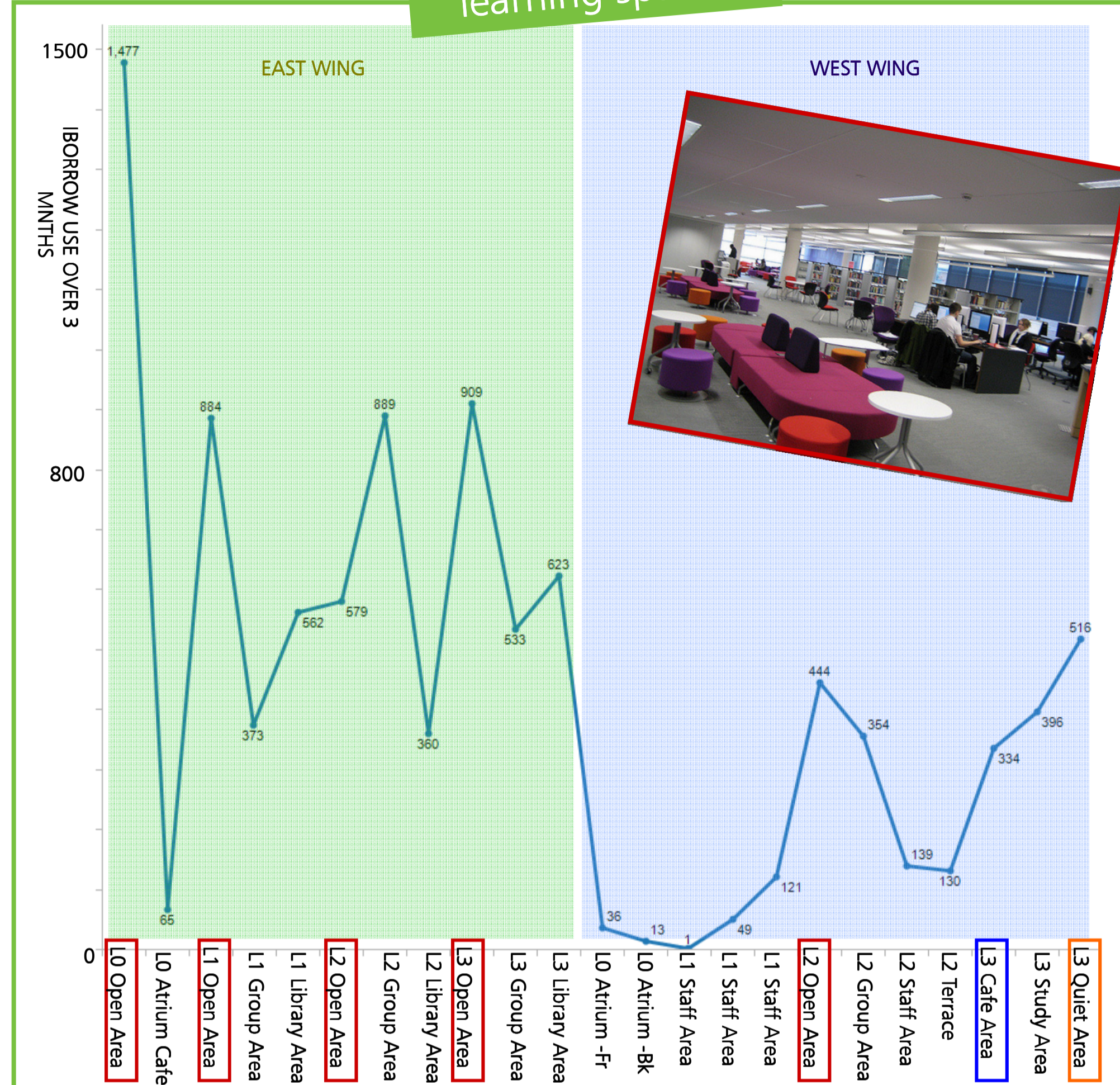


iBorrow
laptop borrowing scheme

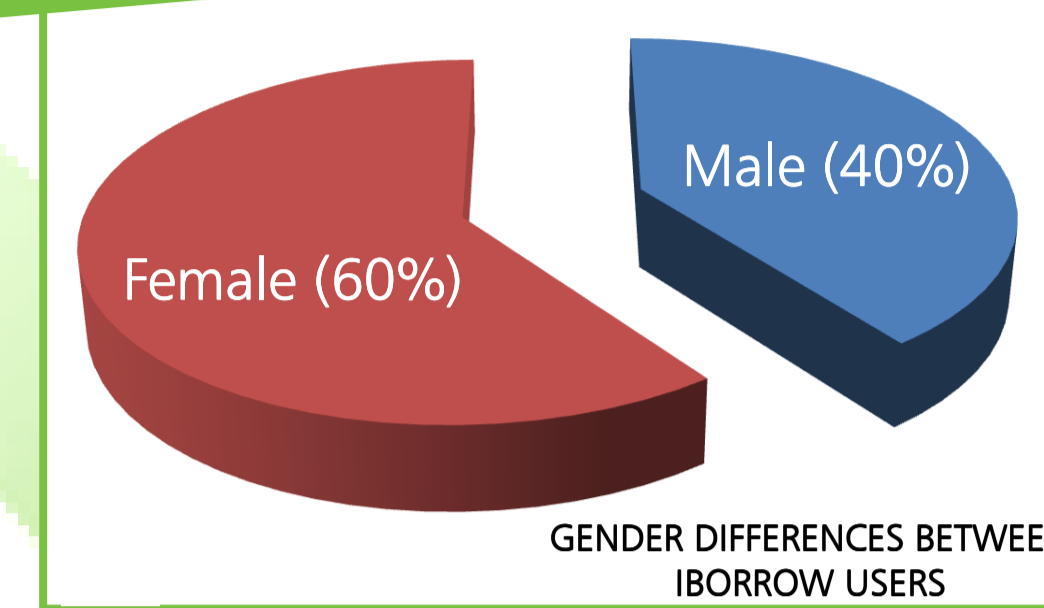
age ranges



learning spaces



female / male ratio



here and now...



post-occupancy data

- observation study of Augustine House
- student interviews
- Facebook vox pop
- staff surveys
- follow-up key stakeholder interviews
- capturing pedagogic scenarios

"technological facilities are a real asset and a vast improvement..."

- 3rd year Music student -

location tracking potential

USER ID	USER NAME	LEVEL	CAMPUS	RESIDENCE	COURSE	SEX
231939	USER200912080147	Undergraduate 2	Canterbury	Combined	Applied Crimr Psychology Co. FT	M
231940	USER200912080086	Undergraduate 1	Canterbury	Single	Crime And Pol	F
231941	USER200912080223	Undergraduate 2	Canterbury	Single	Religious Stud	F
231942	USER200912080086	Undergraduate 1	Canterbury	Single	Sociology And	F
231943	USER200912080223	Undergraduate 2	Canterbury	Single	Religious Stud	F
231944	USER200912080086	Undergraduate 1	Canterbury	Single	Sociology And	F
231945	USER200912080223	Undergraduate 2	Canterbury	Combined	Applied Crimr	F
231946	USER200912080147	Undergraduate 1	Canterbury	Single	Crime And Pol	M
231947	USER200912080086	Undergraduate 2	Canterbury	Single	Religious S	F
231948	USER200912080223	Undergraduate 1	Canterbury	Single	Sociology	F
231949	USER200912080086	Undergraduate 2	Canterbury	Single	Relig	F
231949	USER200912080446	Undergraduate 2	Canterbury	Single	Sociology	F

- data captured in 5 minute intervals
- up to 200 netbook devices being used per day
- potentially 57,600 records a day!

benchmarking data

- observation study of the "old library"
 - students using their laptops exceeded those who were writing or using a book
- conducted student survey (n: 275)
 - 37% wanted to borrow a book
 - 28% wanted to use a computer
 - 77% would use an iBorrow device if they were available
- conducted staff survey (n: 80)
 - 46% directed students to find subject resources
 - 35% arranged student sessions with Library staff
 - 26% arranged library tours for students
 - 29% would use the new Augustine House facilities
- key stakeholder interviews (n: 14)
 - concerns about working in open plan offices
 - positive about new facilities for students
 - concerns about the 10 min walking distance between main campus and Augustine House

tracking students?

- ethical approval
- data protection considerations
- student collaboration
- filtered anonymized data set

the way we were...

