

Designing libraries for learning: new approaches to the use of space

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Summary

- Should we still build libraries?
- Challenges for universities
- Changing student expectations
- Case studies in the use of space
- Reflections

Buildings

- 200 buildings in LIBER documentation since 1998
- Over 100 'Follett' building projects in UK in 1990s
- New libraries in universities in eastern Länder in Germany
- 150 French projects over 15 years



‘Take new buildings. It is astonishing to discover the tens of millions of pounds being spent on this, with little debate, at a time when there is serious academic debate about the needs of the net generation and digital natives.’

Derek Law, Update, Dec 2007.





“ I can get every document I need electronically either by 'electronic prompting' or visits to Websites. Why do I need to go to a library?”

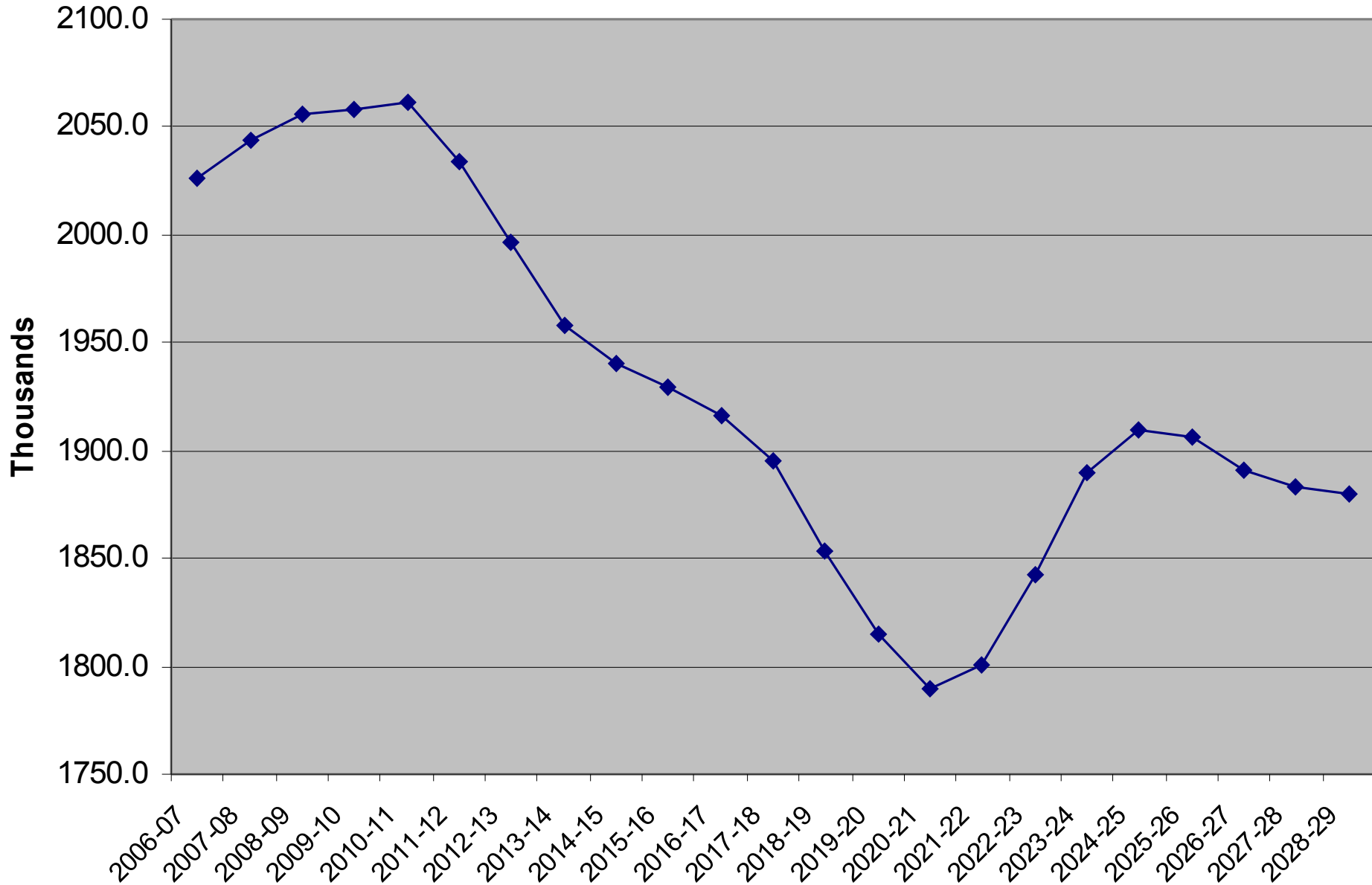
Comment from a
Research Institute head in
review of university's
central costs, 2002

Challenges for universities

The higher education funding gap



UK 18-20 year olds from 2006/07 to 2028/29



Age profile of UK university staff 2005/06

Age group	Number of staff	%
Below 30	46,887	16%
30 to 39	74,981	26%
40 to 49	77,175	26%
50 to 59	71,914	25%
60 and over	20,934	7%
Total	291,891	100%

The European higher education market

- Common qualification framework
- Free movement of students and staff
- English language
- Collaboration
- Competition
- Multi-national employers



Impact of universities on communities

‘Never have universities and colleges been more important ... in our towns and cities through the creation of jobs and new skills, driving regeneration and enriching cultural life.’

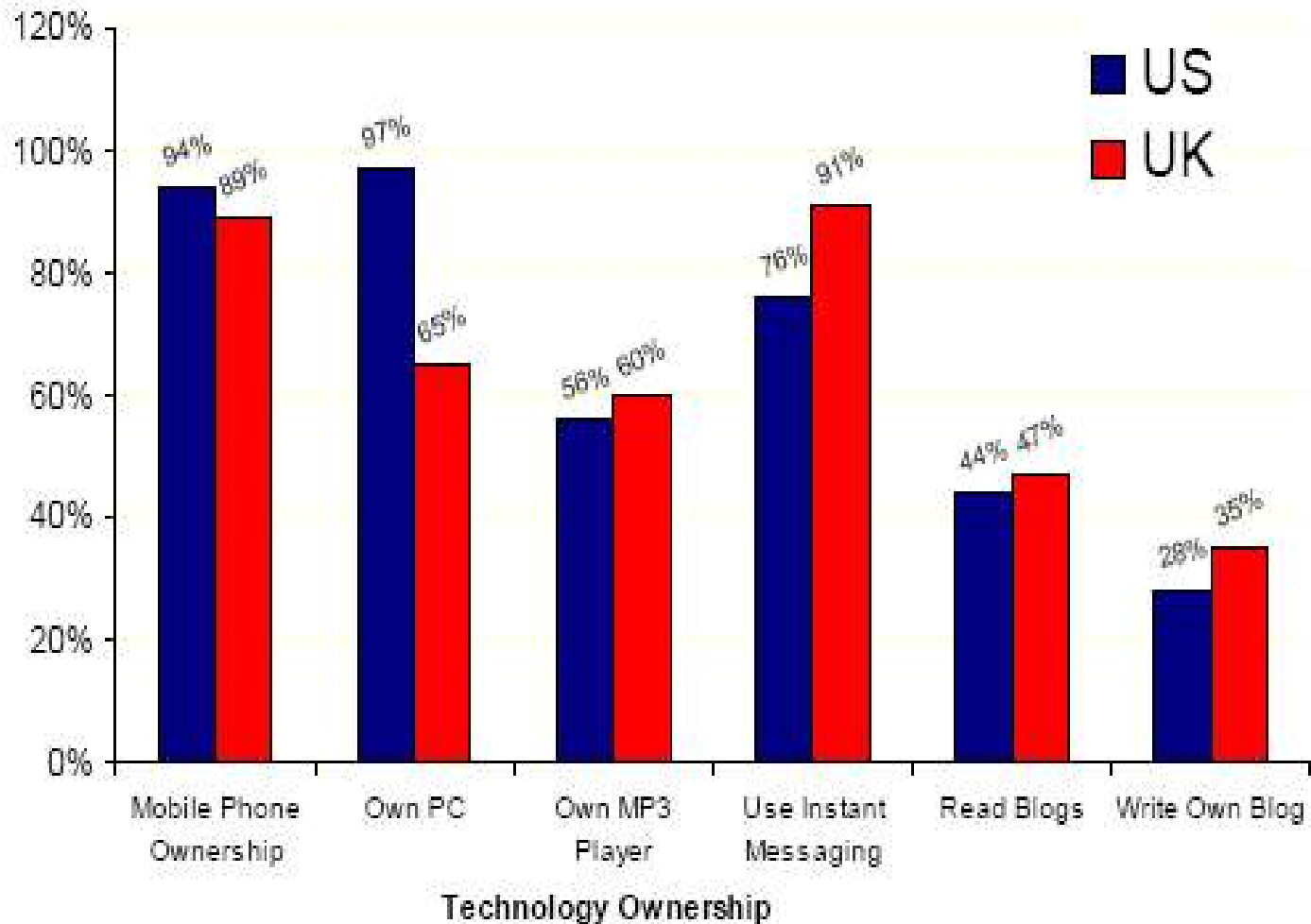
John Denham, Secretary of State, March 2008.



Student expectations

UK Realtime Generation versus US Net Generation

609 UK 13-17 year olds versus 7700* US College Students



Primacy of the teacher



'In the eyes of many young students, the teacher remains the focus of their time at university...influencing most of their academic work.'

Focus Group with Y13 school pupils, 2007.

Study time

Hours each week:

Portugal	41
France	34
Germany	34
UK	26

Eurostudent survey, 2005



“It is the view of the group - and research studies reinforce this - that effective learning takes place in a social environment.”

Foresight. The Learning Process in 2020
Task Force.

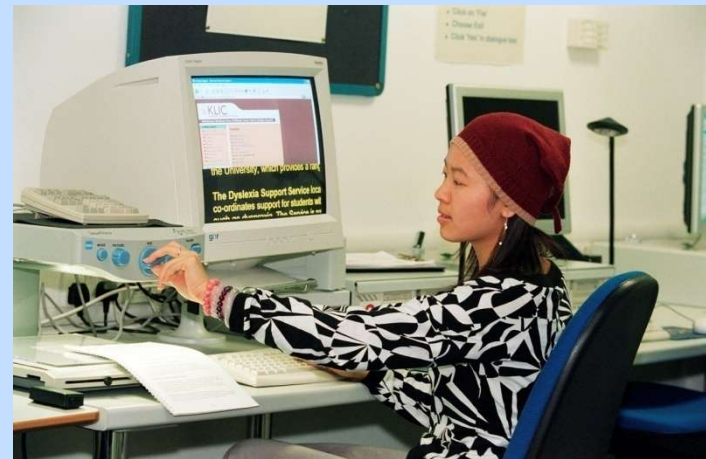
Library user survey 2006

- 51% visit LRCs daily
- 35% visit weekly
- 74% believe LRCs provide a good service
- 59% are satisfied with IT help
- 81% own a PC
- 85% of PC owners have broadband



User survey 2007

- 32% visit LRCs daily
- 52% visit weekly
- 77% believe LRCs provide a good service
- 61% are satisfied with IT help
- 68% own a laptop
- 84% of laptops have WiFi



Information searching by young people

- Poor understanding of information needs
- Use natural language
- Reliance on search engines; library resources not intuitive
- Little evaluation
- Do not read results

CIBER study 2008



Technology

eBooks

‘Electronic books, driven by consumer demand, will finally become established as the primary format for educational textbooks and scholarly books and monographs, as well as reference formats.’

CIBER study, 2008.



Networks

- Pervasive
- Faster, cheaper
- Multimedia content
- Displace broadcasting
- 'Cloud' computing



Organisational changes

Convergence

- Libraries
- Computing
- Management information
- Multimedia
- Educational innovation
- Academic skills
- Student services

University of Hertfordshire

Learning and Information Services



- Library services
- Computing
- Media production
- Management Information
- eLearning
- Graduate Careers Service

IKMZ, Brandenburg Technical University, Cottbus



Confronting Inequality : Celebrating
Diversity



- ▶ Study at Bradford
- ▶ Student Life at Bradford
- ▶ Bradford and the surrounding area
- ▶ Research and Business
- ▶ Alumni and the Media
- ▶ Visitors, including job applicants



	Our Courses	
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The number 1 University

Learner support services

- Library
- IT support
- Learner support
- Careers
- Counselling
- Educational development
- Staff development

Kingston University Information Services



- Library services
- Computing
- Multimedia
- Archives
- Hosted student support

Staff skills and expertise

- Systems developer
- Metadata analyst
- Project manager
- Librarian
- Teacher
- Business analyst
- Intellectual property rights adviser
- Graphic designer
- Administrator
- Multimedia developer
- Archivist
- Web designer
- Systems engineer
- Accountant
- Photographer
- Web designer
- Records manager
- Human Resources adviser

The changing public library



Discovery Centres



[Discovery Centres](#)

[Library Service](#)

Discovery Centres are more than just libraries

Discovery Centres are an exciting new development providing an opportunity for more people to use our wide range of services.

They are modern, welcoming and friendly with a modern library service at the heart of

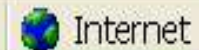
Discover a **new generation** of libraries

News

[Winchester Discovery Centre](#) opened on 27 November

Our long term strategy

To deliver a network of Discovery Centres serving



Middlefart Public Library



Library, CDs and DVDs,
café, cinema, exhibition,
performance space



Case studies in the use of space

Learning Grid, Warwick University

- social learning space
- separate from library
- managed by students
- highly flexible
- food, drink, mobile phones allowed
- traffic often exceeds library



Learning Grid, Warwick University



- drop-in skills sessions
- presentation areas
- test-bed for new approaches to learning
- has improved student performance
- also BioMed Grid

Information Commons, University of Sheffield



- 'ultimate workspace for students'
- complements main university library
- undergraduate focus
- 24 hour access
- 'Concierge' desk
- self-service

Information Commons, University of Sheffield

- Undergraduate collection 100k books
- Internet café
- Variety of learning spaces
- Technology-rich
- ‘Collaboratories’ and group learning spaces



Changes at Kingston University

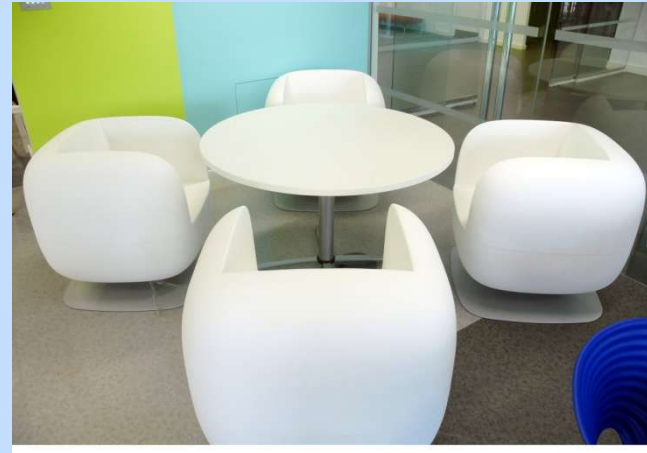
- vision: exploitation and collaboration
- broader staff roles
- convergence of services
- LRCs as focus for supported learning
- flexible learning space



Nightingale Centre

Extra accommodation:

- Learning café
- Individual study areas
- Group work rooms
- Flexible learning centre
- PC provision
- Pods for advice services

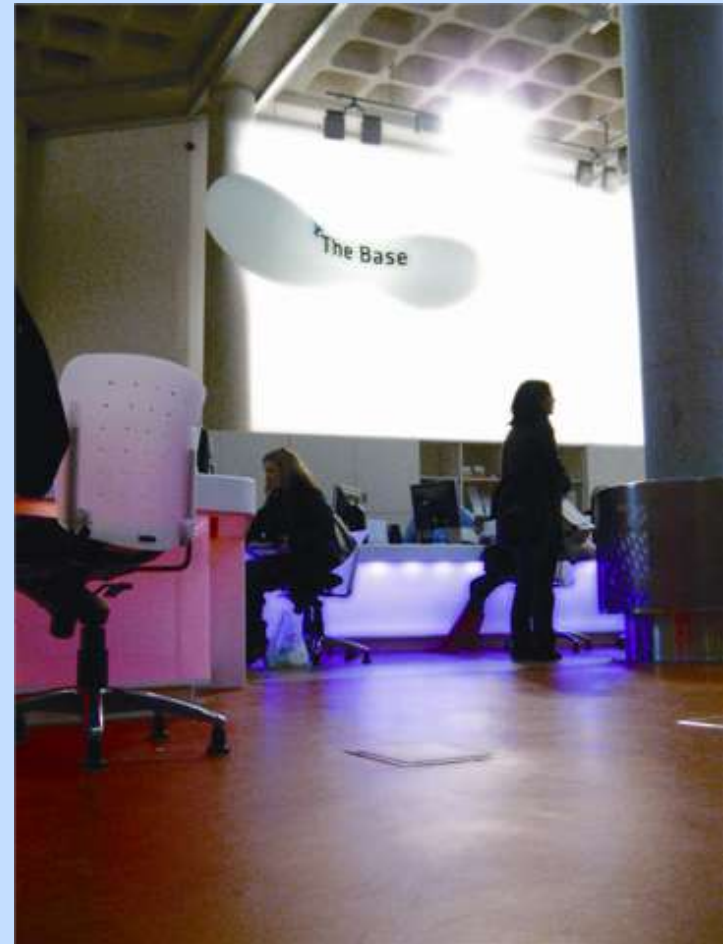


Saltire Centre, Glasgow Caledonian University



Saltire Centre, Glasgow Caledonian University

- Student Services Mall
- 600 seat learning café
- Learning Support
- Course support
- Library provision
- Computing



Reflections

Hospital libraries

“Local librarians begin to plan the transformation of library spaces from the current collection focus to learning spaces...”

The National Health Service library policy review. TFPL, 2004.

‘The library professional desperately needs new leadership to develop a new vision for the 21st century ... effecting a shift from a content-orientation to a user-facing perspective and then on to an outcome focus.’

CIBER. Information behaviour of the researcher of the future. 2008.

Preparing for the future



- Technology watch
- Changing requirements of students and researchers
- Information-seeking behaviour
- Organisational changes

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