

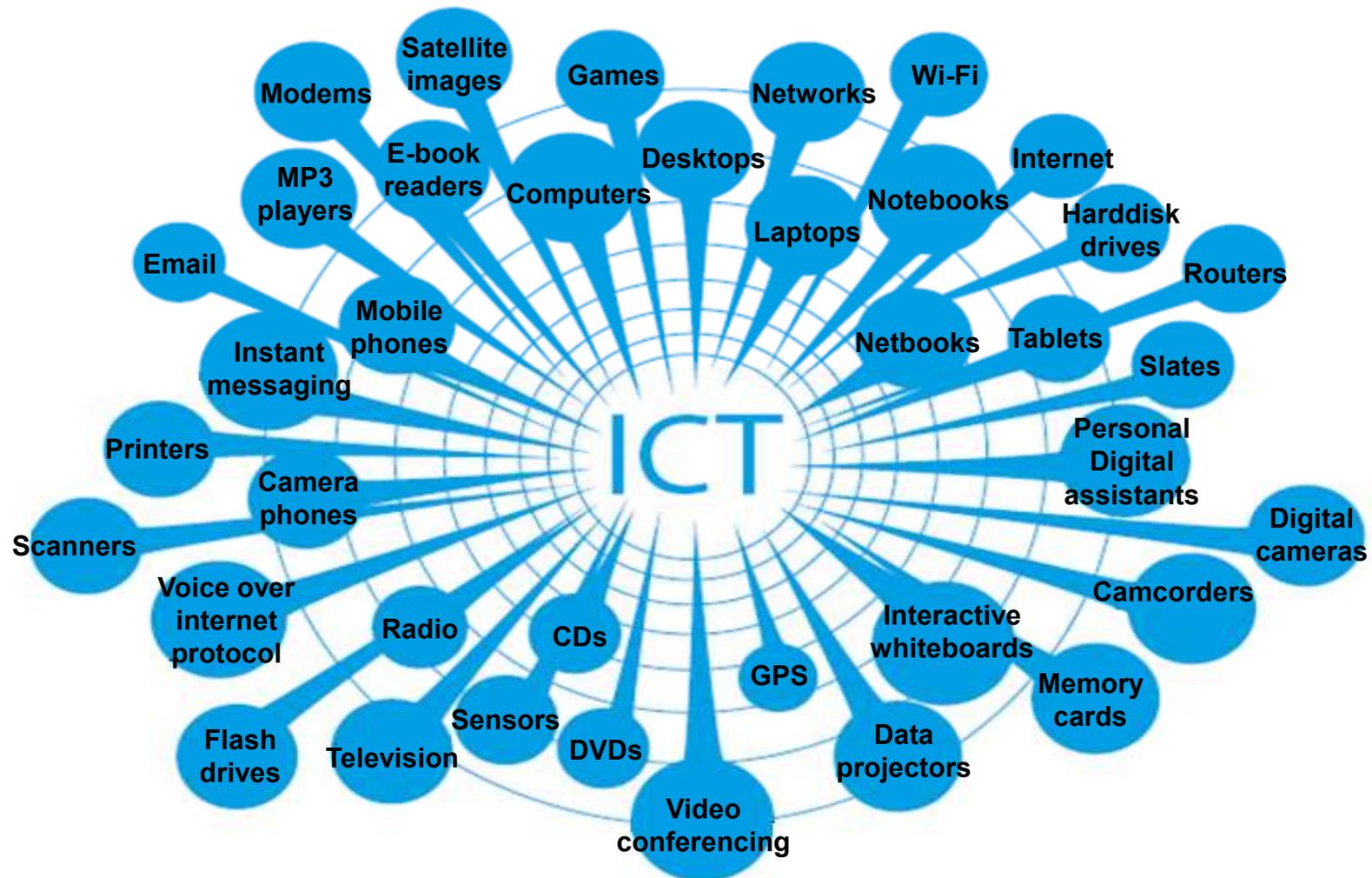
The Information Commons: Perspectives on Making Learning Social



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- **The 5C's of ICT**
- **Evolution of the Information Commons**
- **Case Study: SMU's Collaborative Study Area**
- **Parting Thoughts**

Conduits: ICT Proliferation



Source: Anderson, Jonathan. 2010. ICT transforming education: A regional guide. Bangkok: UNESCO, Asia and Pacific Regional Bureau for Education. Retrieved 11 October from <http://unesdoc.unesco.org/images/0018/001892/189216e.pdf> . p.4

1. Physical facility specifically designed to organise workspace and service delivery around the integrated digital environment...from individual study to collaborative conference areas. (Beagle, 1999)
2. Online portal in which widest possible variety of digital services / information services or literacy can be accessed via a single graphical user interface (GUI) and searchable through a single search engine from any networked workstation. (Beagle, 1999)

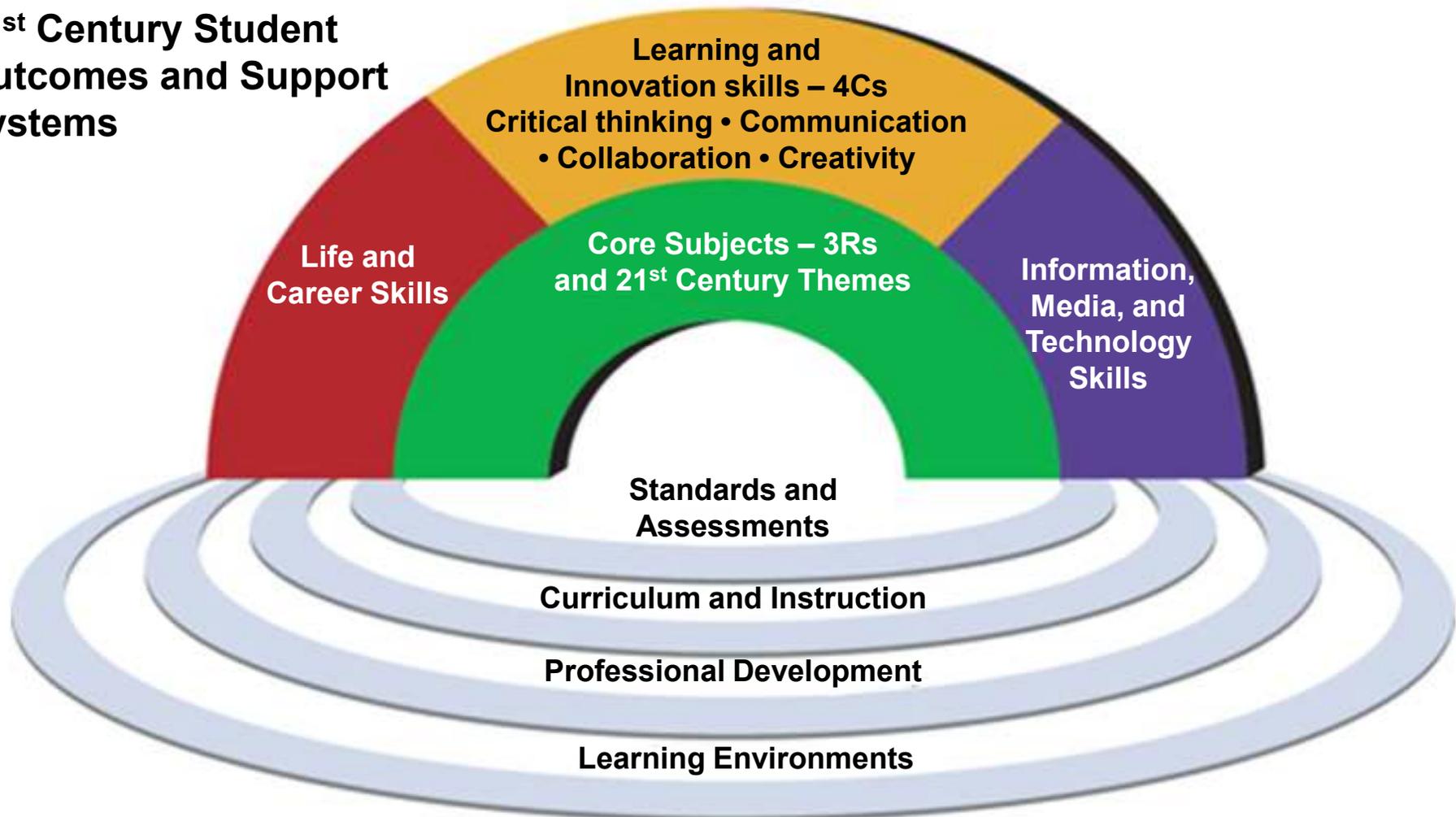
Information Commons: Then University of Arizona



Source : The University of Arizona. (2004). The Information Commons.
Retrieved October 9, 2010 from <http://www.ilc.arizona.edu/features/infocom.htm>

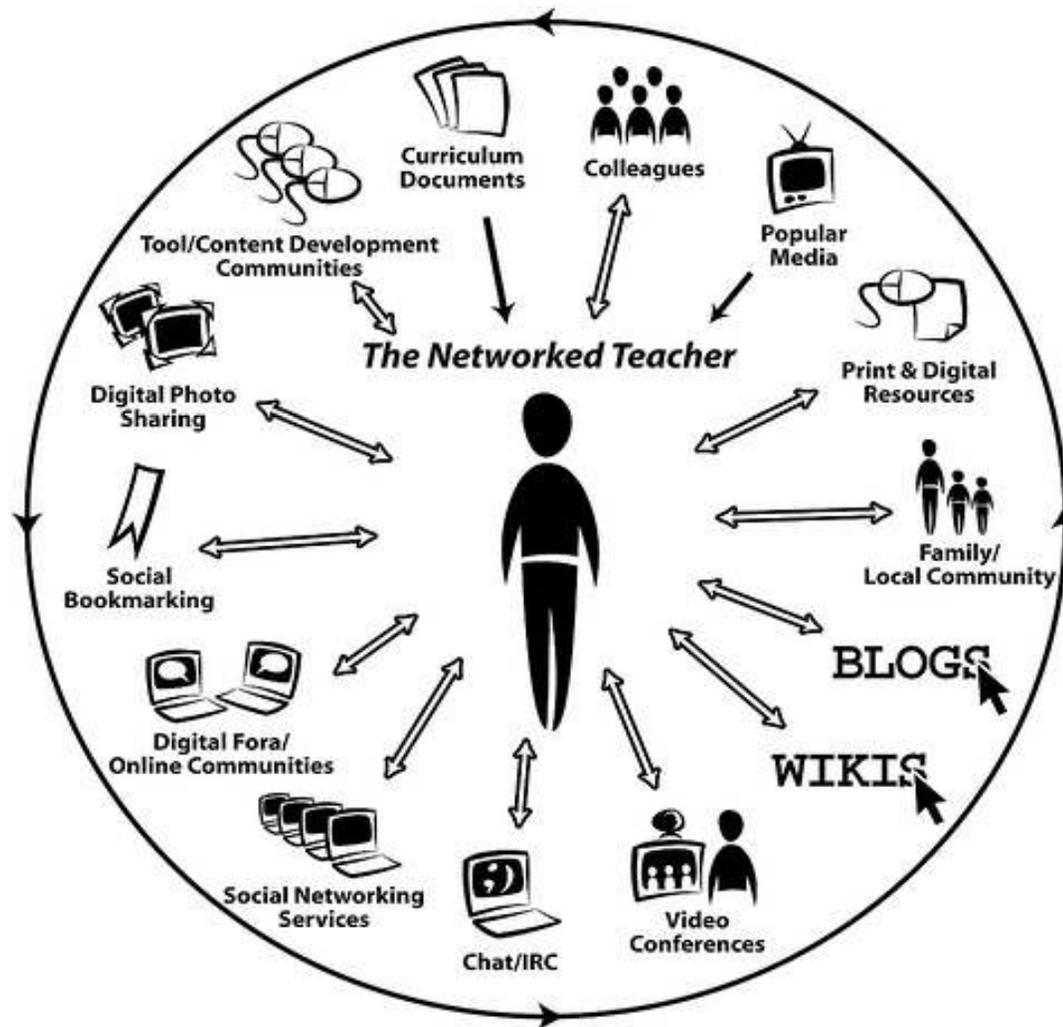
- Combination of definition 1 and 2 = Integrated spaces for teaching and learning with a strong digital focus. (Bailey & Tierney, 2002)
- An integrated learning environment where students have access to spaces that enable learning using both print and digital resources in the same space; access to a variety of different study styles in the same building; able to study at a time that suited them (24 by 7). (Lewis, 2010; Sheffield, 2010)

21st Century Student Outcomes and Support Systems



Source: Partnership for 21st Century Skills. In Anderson, Jonathan. 2010. ICT transforming education: A regional guide. Bangkok: UNESCO, Asia and Pacific Regional Bureau for Education. Retrieved 11 October from <http://unesdoc.unesco.org/images/0018/001892/189216e.pdf> . p.24

Context: Learning



Source: Couros, Alec. May 2008. Networked possibilities: Workshop for MICDS. Open Thinking Wiki. Retrieved 11 October 2010 from <http://couros.wikispaces.com/micds>

Traditional Library Environment	Millennial Preferences
• Requires patience	• Want it now
• Metasearch	• Full text
• Complexity	• Simplicity
• Logical, linear learning	• Multitasking
• Larger text-based	• Visual, audio, multimedia
• Learning from the expert	• Figure it out for myself

Introducing the Li Ka Shing Library

Li Ka Shing Library Video for students

Likashinglibrary 1 videos



Source : <http://www.youtube.com/watch?v=cmu080pPIQQ>

Li Ka Shing Library : Chronology

- 1997** Singapore government conceives SMU
- 1999** SMU signs agreement with Wharton School
- 2000** SMU opens to **300 students** in Bukit Timah; signs 5 year contract with NLB to run the library
- 2005** SMU hires a Librarian, Ruth Pagell, to start in June; moves into its Bras Basah Campus with 4 school buildings, a library and an admin Building (end June); opens new campus to 3,500 students (July)
- 2007** Law and divides School of Economics and Social Sciences making 6 schools
- 2010** SMU has about **7,000** undergraduate and graduate students
- 2014** *SMU will add new School of Law building with a law library inside the building*

The Li Ka Shing Library is the intellectual and learning center for the University.

2005

“The Library is the connector to the information resources that are necessary for the growth of research within SMU. The **focus will be on providing services and access to information** more than on providing access to large collections of hard materials. The **relationship between information technology and the Library is one of the most critical.**”

2010

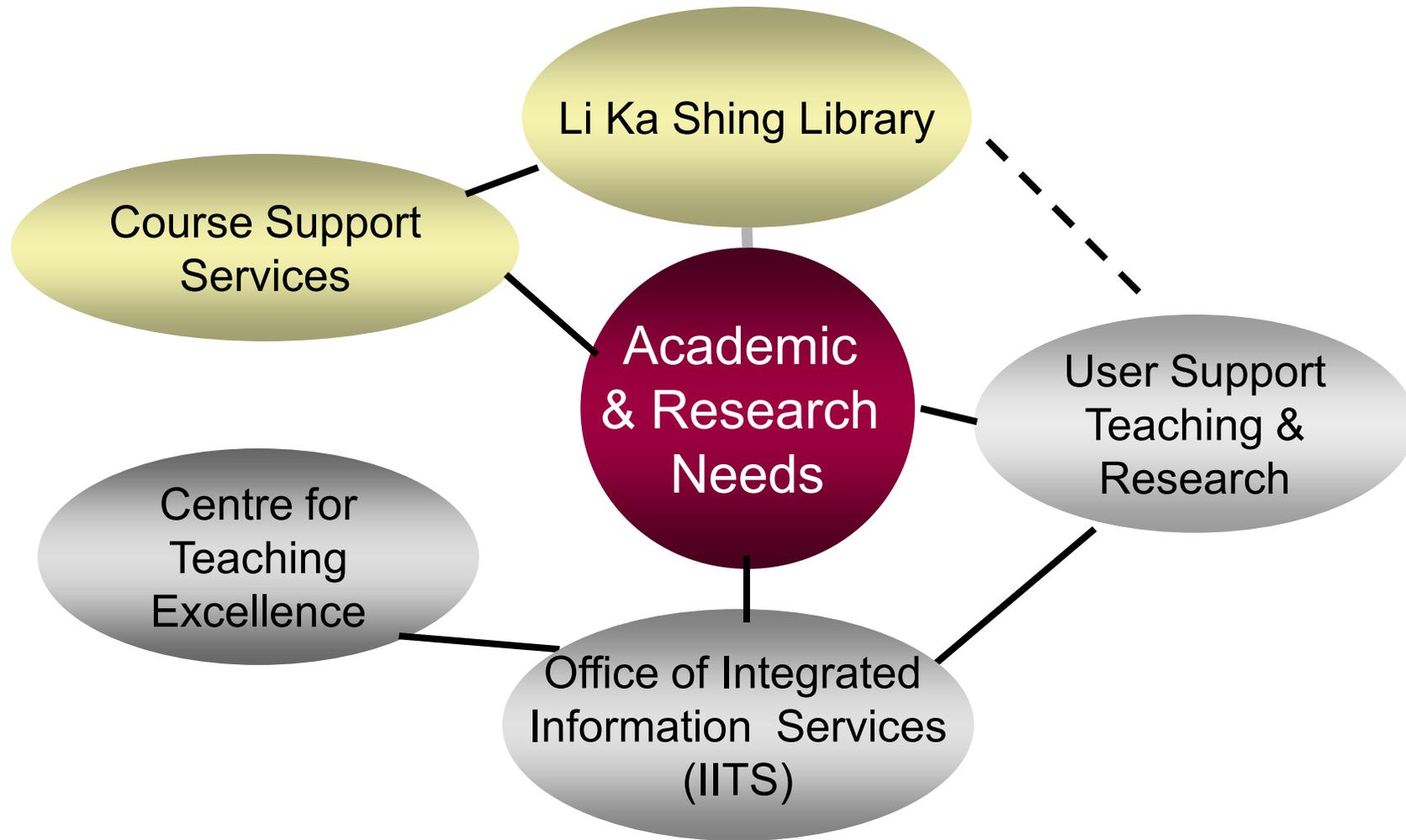
“Within a research university, the Library is one of the most important components. ... **Libraries today are so much more than collections of books** ... Li Ka Shing has been transformed from “a small operation serviced by outside staff on secondment into a full fledged professional organization which **employs the most advanced methods of information retrieval.**”

Professor Howard Hunter, President

Singapore Management University: State of the University Addresses: August 2005 and August 2010

- Students are encouraged to speak up and present arguments in a clear and convincing manner.
- Every student must participate in class discussions and debates and do presentations.





Case Study : Li Ka Shing Library



Size: 8,800 sq metres
Seating: 1,600

Facilities

Traditional Learning Spaces
Individual Study Carrels
Project Rooms (Online Booking)
Computers with Special Software
Printing/Photocopying Services
Café
Collaborative Study Area
Postgraduate Suite

Collaborative Study Area (CSA)



Users' Space Survey 2006

Space	% 2006
Project Rooms	70%
Group Tables	52%
Individual Tables	44%
Library Computer Workstations	42%
Collaborative Study Area (new at time of survey)	38.4%
Soft Seating Areas	35%
Café	34%
Reading Room	33%
Individual Carrels	32%
Course Reserve Area	31%

Activities	2007 Student Survey Response % n=285	2008 Sweep observations Response % n=412
Group discussions	47.3 %	44.42 %
Self Study	43.9 %	34.7 %
Talking	4.8 %	6.07 %
Use of laptop/computer	NA	11.65 %

Source : Table 9 from Yeo, P. P. & Ramli, R. M. (2008). Social Learning Spaces in the Li Ka Shing Library. *Singapore Journal of Library & Information Management*, 37, 48-60.

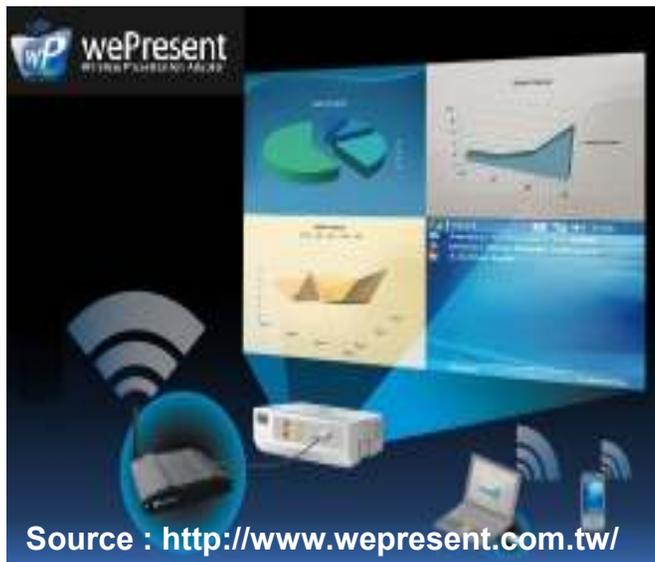
- Creating a diversity of appropriate environments for learning including interactive learning space
 - Collaborative Study Area
 - Open study area
 - Quiet area
 - Project rooms
 - Computer Stations
- Flexible furniture for re-configuration to meet with evolving needs
 - learning
 - collection growth and shrink
 - campus events



Acting on Survey Feedback



- Use of Technology to allow :-
 - Learning anywhere, anytime
 - Security for library collections and users
 - Support for extended hours usage
 - Access to library electronic resources



Mission

- Bring together digital & non- digital intellectual assets that benefit the university and its stakeholders

Some key characteristics

- Interactive
- Collaborative
- Inclusive
- Use friendly and familiar



New Spaces: Postgraduate Suite



Build it and will THEY come?

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