

Outline of the Presentation

1. The University and the Library
2. Continuing Development of Collections & E-Resources
3. Collection Development Policies and Practices
4. CD Strategies that Have Worked at HKUST
5. Collection Management Takes a New Importance
6. Extending Access Beyond Local Resources
7. Conclusions

(Questions and Answers)



The Hong Kong University of Science and Technology (HKUST)

Founded in 1991

Student body: about 9,000 Teaching Faculty: 450

UG and PG degree programs: over 100, including 25 doctoral

Research funding: HK\$240 million

University Ranking in 2006:

- * Ranked the 60th in the world and top in Hong Kong by Newsweek International
- * Ranked the17th in Technology in the world by THES (London)
- Its EMBA program ranked the 3rd in the world by London Financial Times
- * Its MBA program ranked the 1st in Asia by EIU of the Economist

HKUST LIBRARY

香港科技大學圖書館

The HKUST Library

Floor space: 5 floors with over 10,000 square meters

Reader seats: 1,850 seats

Library staff: 95 (22 professional, 73 support staff)

Library Collections:

Book/bound periodicals: about 650,000 volumes.

Journals (print and electronic): 19,000 titles

Microform: 350,000 units

E-books: over 70,000 titles

Databases: 300+

HKUST LIBRARY | 香港科技大學圖書館

Continuing Development of Collections & E-Resources

- * Allocation of Collections Budget
- * 2005/06 Material Expenditures
 - Expenditures by format (in percent of total):

Books 13.5%

Standing orders 5%

Databases 15%

Print and electronic journals 65%

Microform and media resources 1.5%

(Total expenditures on E-Resources 61% +)

HKUST LIBRARY

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Continuing Development of Library Collections & E-Resources

- Expenditures by subject (in percent of total)

Business 12%

Engineering 27.3%

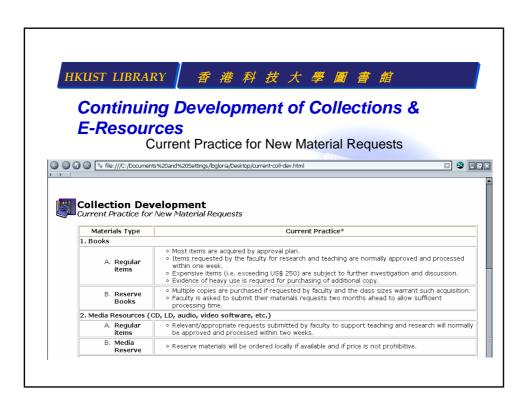
General 3.4%

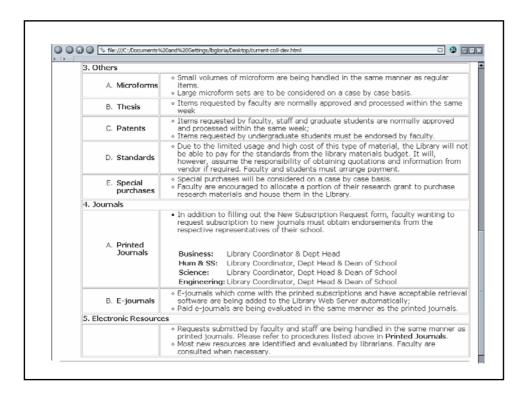
Humanities 3.5%

Social sciences 6.2%

Sciences 47.7%

- * Role of Subject librarians/Selectors
- * Role of the Collection Development Committee (CDC)
- * Recommendations made by students and faculty







Collection Development Policies and Practices

- * General Collection Development Policy
- * Other collection development policy documents, e.g.
 - * Policy document for media resources
 - * Policy and procedures for electronic resources
 - * Guidelines for receiving gift items
 - * Retention guidelines for items in our reference collection
 - * Criteria for canceling journal subscriptions





香港科技大學圖書館

CD Strategies that have worked at HKUST

A. Aggressive Migration from Print to E-journals

Following a new policy to aggressively change our print journal subscriptions to E-only, whenever possible

B. Taking advantage and precautions of "big deal" e-journal packages

These big deals include ScienceDirect which provides access to over 1,800 full-text journals published by Elsevier and its affiliates, including Academic Press, North-Holland and Pergamon

C. Active participation in the JULAC Consortial deals

For instance, 50,000 ebooks from NetLibrary

Total As of July 2003 2,681 7,096 9,777 titles As of January 2007 1,499 17,573 19,072 titles

HKUST LIBRARY

香港科技大學圖書館

Major Electronic Databases Added Since July 2003

(While our regular collection budget remains the same over the years, these databases are subscription-based, with annual price increases!)

Reuters 3000 Xtra

ProQuest Digital Dissertations

PsycARTICLES (over 50 full-text journals in Psychology)

ScienceDirect (over 1,800 journals in multiple subject areas)

Journal Citation Reports (upgraded from the CD version to the Web version)

Dekker Encyclopedia of Nanoscience and Nanotechnology

Gale Virtual Reference Library

Blackwell Synergy (over 800 journals in multiple subject areas)

Current Protocols in Nucleic Acid Chemistry

Kirk-Othmer Encyclopedia of Chemical Technology

HKUST LIBRARY

香港科技大學圖書館

Major Electronic Databases Added Since July 2003

EBSCOhost Research Databases (over 4,700 journals in multiple subject areas) SCOPUS (largest abstract and citation database of research literature and quality web sources)

Encyclopaedia Britannica Online

CAJ Database 中國期刊全文數據庫 (over 2,400 journals in social sciences and humanities)

WIPS (Worldwide Intellectual Property Search)

Oxford Reference Online

SourceOECD

NetLibrary (over 42,000 ebooks in multiple subject areas)

SciFinder Scholar

Books24x7 (over 5,000 ebooks in technology)

Safari Books Online

Wiley Electronic Major Reference Works

Springer e-book collection (over 8,500 ebooks in multiple subject areas)

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Collection Management Now Takes a New Importance

* Digital Archiving and Repositories at HKUST

For instance, digital institutional repository, electronic theses database, digital university archives

* Physical Inventory Projects to identify Missing Items

Laser barcode scanners are used to collect inventory information to be run against our holding records

* JURO: Journal Usage Report Online

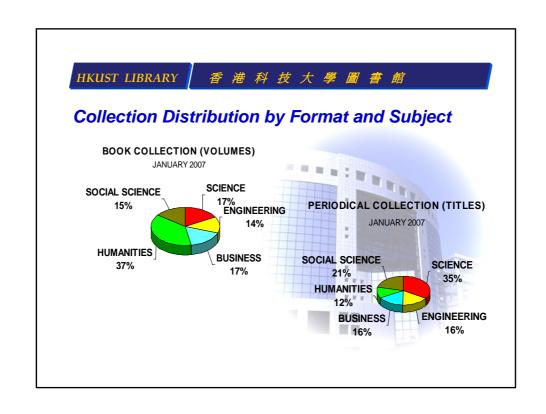
a system we have developed which is capable of importing usage statistics supplied by content providers in a uniform format known as COUNTER (see http://library.ust.hk/software/software.html#juro)

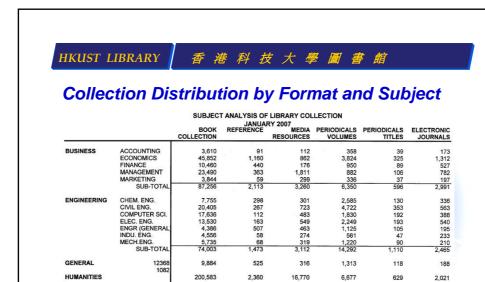
* Evaluation of Borrowing and Lending Data

For instance, we recently analyzed what books our library users borrowed from other academic libraries in Hong Kong through the HKALL system to decide if we need to buy and supplement our collection with some of those items

* Analyzation of Collection Strengths by Format and Subject

Analyze our collections, including e-resources, to obtain good information on our subject strengths, collection gaps, and overlaps (see the pie charts)





6,729

4,039

2,825 1,462 347 460 434

76,799

7,500 88,683

SOCIAL SCIENCE

BIOCHEMISTRY BIOLOGY CHEMISTRY MATHEMATICS PHYSICS SCIENCE (GENR) SUB-TOTAL

SCIENCE

Extending Information Access Beyond Local Resources

* Select and Catalog Open Access Journals

* Evaluate and Choose Quality Internet Resources

* ILL with local and overseas academic libraries

* HKALL Program

