A CEAL Libraries Self-Study
levels of E-Resource Affordability

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Trends in the Environment
• Economic downturn, budgets are flat or reduced level
  – ARL libraries budgets decline as % of university budgets
• E-books and e-resources will continue to grow, and usage will increase (including reading devices)
  – e-textbooks
  – eDDA (Demand Driven Acquisition)
  – Multiple ways to access online
• Much E-resource pricing is a mystery.

Library Expenditure as % of Total University Expenditure
(Average of CEAL institutions Reporting Since 1982)

Fiscal Support Under USD 100,000

Fiscal Support USD 100,000-USD 299,999

USD 300,000-USD 599,999
**Migration from Print to Electronic Resources Online**

As a percentage of EBSCO Information Services’ Sales

- **Fiscal Support USD 600,000-USD 800,000**
- **Fiscal Support Over USD 1,000,000**

**Variable Price My$tery**

- Disadvantage when working with budget and special funds
- Prolongs bargaining period and requires special skills
- Although some prefer secret pricing to gain a favorable deal.

**Purposes**

1. Reveal CEAL libraries purchase power
2. Aid in E-resource negotiations
3. Provide data for decision making
4. Promote CEAL purchase tiers

**Hypothesis**

CEAL libraries should pay in proportion to their resources.
Some Existing Pricing Models

1. Fixed price (number of payments)
2. Number of simultaneous users
3. User Type
4. IP Range or number of workstations
5. Usage
6. Unit cost
7. Consortium / Group

JSTOR Classifications

- Classifies colleges and universities according to their size and mission
- Incorporates Carnegie Classifications that are well accepted
- Full-time enrollments (FTE)

JSTOR Classifications

- http://about.jstor.org/participate-jstor/libraries/us-classifications

1. Very Large
2. Large
3. Medium
4. Small
5. Very Small

The Carnegie Classification of Institutions of Higher Education

- http://classifications.carnegiefoundation.org/
- The Carnegie Commission on Higher Education (卡内基高等教育委员会) developed a classification of colleges and universities

Bibliography of Asian Studies

- http://www.asian-studies.org/bas-fees.htm

Price Categories

- Large, $1,320 Research I, II, or Doctoral I
- Medium, $990 Doctoral II, Masters I, or II institutions
- Small, $770 Bachelors I and Bachelors II
- Very Small $550. Master’s I, II, Bachelors I, II colleges with FTE enrollments below 1,000 are classified as "Very Small."

China Data Online

Source: http://chinadatacentor.org/Data/ServiceContent.aspx?id=58

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<th>Notes</th>
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A Data-based Study

- Data obtained from CEAL Statistics 2007-2011 fiscal support, e-resource expenditure, and 2010 Carnegie Classification.
- Data variables are weighted to observe their effect on other variables.

Methodology

1. CEAL 5-yr Fiscal Support (2007-11); 2-yr Fiscal Support (2010-11)
2. CEAL CJK database holdings and expenditures
3. Carnegie Classification & CEAL fiscal support
4. CEAL Libraries levels of purchase power
Carnegie Classifications

Four variables were selected from the CC data
1. BASIC 2010 2010 Basic Classification
2. SIZE SET 2010 2010 Size and Setting Classification
3. ENR_PROFILE_2010 2010 Enrollment Profile Classification
4. CCIP_GRAD Graduate Instructional Program Classification
Conclusions

- No Classification can be perfectly neutral or objective
- CEAL libraries need to develop e-resource collection development strategies
- Publishers must move away from “business as usual” and “big deals”
- Vendors need to be flexible in pricing structures
- Libraries need to level the playing field by working out an “equally affordable” plan for all members.

References

2. CEAL Statistics Database. http://lib.ku.edu/ceal/stats/