



The Collaborative Journey From Print to Electronic: A Case Study

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Bridgewater College

- Founded 1880
- Undergraduate
- Independent
- FTE 1500

Challenges

- Balance budget and resources
- Print versus electronic
- Student study space

Resolution

Revise reporting format

- Deselection of periodicals
- Overlap print and electronic
- Study space for students
- Time consuming

Desired Results

- More flexibility
- Detailed reporting of available funds
- Allocation by department

Realizations

- Assessment for relevance to the curriculum
- Inadequate information
- Support the curriculum
- Overlapping resources

Assessment

- Department by department
- Assess minimum of one department per semester
- 17 departments
- Comprehensive
- No review of periodicals as a collection

Allocating Funds

- Print materials only
- Complex formula for allocating print
- No method for allocating funds for AV, standing orders or electronic resources

Book Allocation Formula

- $= 700 + ((\$K\$21 - (17 * 700)) * ((0.3 * C4) + (0.25 * E4) + (0.4 * G4) + (0.05 * J4)))$
- 17 is the number of departments
- \$K\$21 is the total amount of money available
- 700 = ?
- C = percent of units taught
- E = percent of students taught
- G = percent of books circulated
- J = % of difference from average cost
- (total amount of money available minus # of depts. times 700) times (0.3 times percentage of units dept. teaches plus 0.25 times percentage of students dept teaches plus 0.4 percent of books circulated in dept.'s Dewey numbers plus 0.05 times % of difference from average cost)

Other Allocation Formulas

- Standing orders
- AV
- Electronic resources
- Periodicals

Monthly Report

This monthly report ... spent and encumbered ... book budget allocation with the library.

Allocation	Spent	Encumbered	Balance
\$3,500.00	208.12	\$1,030.65	\$2,261.21

Organize by Department

Encumbered

Print

AV

Periodical

Electronic

Spent

Print

Periodicals

AV

Electronic

Standing Orders

Total spent

Total remaining

Process

- Itemize lists
 - Monographs
 - Standing orders
 - AV
 - Electronic resources
 - Periodicals

Analysis

- Assess the periodical collection
- Significant duplication of resources
- Relevance to the curriculum

Collaboration

- Faculty review information
- Emphasis on periodicals
- Review periodicals for relevance
- Review standing orders
- Assess print in relation to electronic availability

Resource Duplication

American journal of botany (0002-9122)

- [Paper holdings available in library - see Alex](#)
- from 01/01/1914 to 12/01/2000 in [JSTOR Ecology & Botany Collection](#)
- from 01/01/1999 to present in [Wilson OmniFile: Full Text Mega Edition](#)

Results

- Cancelled 138 periodical subscriptions
- Cancelled 7 microfilm/print index subscriptions
- Cancelled 15 standing orders
- Savings \$48,000

New Resources

- Country Watch
- ARTstor
- SportDiscus
- ChoiceReviews Online
- OmniFile Mega

Outcomes

- Not aware of duplication of resources
- Not aware of electronic coverage
- Not familiar with using electronic resources

Conclusions

- Stronger marketing of existing resources
- Appreciative of spending flexibility
- Improved communications with faculty
- Significant cost savings
- Awareness of electronic resources
- Increase in IL classes

Future

- Collaborate with departments still involved with assessment process
- Duplication of available resources
- Assess reference materials for electronic availability
- Assess current electronic resources
- Continue to review print holdings