

Evidence Based Library and Information Practice

Evidence Summary

Patron-Driven Acquisition of E-Books Satisfies Users' Needs While Also Building the Library's Collection

A Review of:

Fischer, K. S., Wright, M., Clatanoff, K., Barton, H., & Shreeves, E. (2012). Give 'em what they want: A one-year study of unmediated patron-driven acquisition of e-books. *College & Research Libraries*, 73(5), 469-492.

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Abstract

Objective – To present the initial results of an academic library's one-year pilot with patrondriven acquisition of e-books, which was undertaken "to observe how user preferences and the availability of e-books interacted with [the library's] traditional selection program" (p. 469).

Design - Case study.

Setting – The University of Iowa, a major urban research university in the United States.

Subjects – Original selection of 19,000 e-book titles from ebrary at the beginning of the pilot in October 2009. To curb spending during the

pilot, the number of e-book titles available for purchase was reduced to 12,000 titles at the end of December 2009, and increased to nearly 13,000 titles in April 2010.

Methods – These e-book titles were loaded into the library's catalogue. The goal was for the University of Iowa's faculty, staff, and students to search the library catalogue, discover these e-book titles, and purchase these books unknowingly by accessing them. The tenth click by a user on any of the pages of an e-book caused the title to be automatically purchased for the library (i.e., ebrary charged the library for the e-book).

Main Results – From October 2009 to September 2010, the library acquired 850 ebooks for almost \$90,000 through patrondriven acquisition. The average amount spent per week was \$1,848 and the average cost per book was \$106. Researchers found that 80% of the e-books purchased by library patrons were used between 2 to 10 times in a 1-year period. E-books were purchased in all subject areas, but titles in medicine (133 titles purchased, 16%), sociology (72 titles purchased, 8%), economics (58 titles purchased, 7%), and education (54 titles purchased, 6%) were the most popular. Two of the top three most heavily used titles were standardized test preparation workbooks. In addition, 166 of the e-books purchased had print duplicates in the library, and the total number of times the print copies circulated dropped 70% after the eversions of these books were obtained.

The authors also examined usage data for their subscription to ebrary's Academic Complete collection from September 2009 to July 2010, which consisted of 47,367 e-books. Together with the 12,947 book titles loaded into the catalogue for the patron-acquisition pilot, there were a grand total of 60,314 ebrary e-book titles in the library catalogue that were accessible to the Iowa University community. The study revealed that 15% of these titles were used during this 11-month period, and the used titles were consulted 3 or more times. The authors sorted the user sessions by publisher and found that patrons used e-books from a wide variety of publishing houses, of which numerous university presses together constituted the majority of uses. The five most heavily used e-books were in the fields of medicine, followed by economics, sociology, English-American literature, and education.

Conclusion – The authors' experience has shown that patron-driven acquisition "can be a useful and effective tool for meeting user needs and building the local collection" (p. 490). Incomplete coverage of academic publications makes patron-driven acquisition only one tool among others, such as selection by liaison librarians, which may be employed for collection development. According to the authors, patron-driven acquisition "does a good job of satisfying the sometimes

unrecognized demand for interdisciplinary materials often overlooked through traditional selection methods," (p. 491) and alerts librarians to new research areas.

Commentary

This study is not unique, in that the authors cite other research that investigated patrondriven acquisition for books, both in print and electronic formats (e.g., Anderson, Freeman, Hérubel, Mykytiuk, & Ward, 2010; Bracke, 2010; Price & McDonald, 2009). The authors do not state how this study supports, differs from, or adds to existing literature on the topic, thereby making it difficult to place it in its wider research context.

This reviewer used Glynn's EBL Critical Appraisal Checklist (2006) to assess the study's methodology. An original selection of 19,000 ebook titles from ebrary were loaded into the library's catalogue at the beginning of the pilot, but this was reduced to almost 13,000 titles a few months later in order to curb patrons' spending. The original inclusion or exclusion criteria for selecting which e-books should be entered in the catalogue were not provided, but would have been helpful for readers who wish to replicate this pilot at their own institutions. This reviewer would also have liked to know if there were any differences between the MARC records for the e-books, which were supplied by ebrary and loaded into the library catalogue as is, and the MARC records for all the other items in the catalogue. Any differences between the records may have affected the results, especially the data regarding the uses of the print versus electronic versions of the same book titles, since one set of records may have contained more descriptive information that could have been discovered in a search.

This study provides data to support the idea that patron-driven acquisition of e-books is useful for collection development, and also offers some details for its implementation. Taken together, the data and the literature review contained in this article present a strong case for readers to try patron-driven acquisition at their own institutions.

References

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