

SELECTED BIBLIOGRAPHY ON COLLECTION ASSESSMENT

The Scholarly Impact of Books Acquired via Approval Plan Selection, Librarian Orders, and Patron-Driven Acquisitions as Measured by Citation Counts.

Tyler, David C., Hitt, Brianna D., Nterful, Francis A.

College & Research Libraries; May 2019, Vol. 80 Issue 4, p525-560

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Patron-driven acquisition has been an important, if contentious, topic for decades, with numerous programs having been piloted, adopted, and reported on, largely favorably, in the library literature. Still, questions and doubts persist for academic libraries, especially where the composition of vendor plans and packages and the judgment of patrons are concerned. Past literature has approached the assessment of patron-driven acquisition by analyzing circulation/usage, comparing peer-library holdings, seeking patrons' or librarians' judgments of utility and suitability, looking for evidence of collection imbalances, and testing for overlap in patrons' and librarians' purchases. To contribute to this literature, this study addresses scholarly impact and examines whose selections--approval plans', librarians', or patrons'--have been most heavily cited. For the social sciences, the sciences, and the humanities, the authors gathered topic-matched random samples of books acquired via approval plans and librarian orders during the first five years of operation of their institutions' interlibrary loan purchase-on-demand patron-driven acquisition program and compared their citation counts to the counts of books acquired via the program. Google Scholar was employed to tally citations. [ABSTRACT FROM AUTHOR]

Using WorldShare Collection Evaluation to Analyze Physical Science and Engineering Monograph Holdings by Discipline.

Bain, Cheryl D., Colosimo, April L, Mawhinney, Tara, & Houle, Louis

Collection Management; Jul-Sep 2016, Vol. 41 Issue 3, p133-151,

DOI: 10.1080/01462679.2016.1208132

Academic libraries are challenged with managing collection budgets for purchasing multidisciplinary ebook packages while equitably distributing funds for print and electronic monographs across subjects. McGill Library's science and engineering monograph holdings were analyzed using OCLC's WorldShare Collection Evaluation (WCE). Researchers mapped Conspectus subject divisions and categories to relevant university departments and evaluated holdings in comparison with department metrics to provide a fuller picture for collection development decision making. Findings show that WCE can be used in combination with circulation data and enrollment and staffing numbers to provide insight into the purchasing and use patterns of monographs down to the department level. [ABSTRACT FROM AUTHOR]

Moving from Analysis to Assessment: Strategic Assessment of Library Collections.

Johnson, Qiana

Journal of Library Administration. May/June 2016, Vol. 56 Issue 4, p488-498.

DOI 10.1080/01930826.2016.1157425

Collections are one of the core resources provided by libraries and are often seen as what defines a library. Collection policies and priorities are put into place to guide the growth of libraries' collections. However as time passes, are the collections created best suited to the current patron population? Collection assessment can be used to evaluate how well the developing collection follows the guidelines that have been put into place. Collection assessment can also be beneficial in the library strategic planning process by identifying strengths and weaknesses in the collection, particularly in new areas of interest. It can also help identify areas that may need additional funding to continue the level of support previously maintained for an area. Reprinted by permission of the publisher.

What Cost and Usage Data Reveals About E-Book Acquisitions

Carrico, Steven, Cataldo, Tara T, Botero, Cecilia, Shelton, Trey

Library Resources & Technical Services; Jul 2015, Vol. 59 Issue 3, p102-111,

DOI: 10.5860/lrts.59n3.102

To better determine how e-book acquisitions might affect future collection development decisions, a team of librarians from the University of Florida (UF) launched a project to assess cost and usage of e-books purchased using three different acquisitions methods: e-books acquired in large publisher packages; single-title e-books selected through firm orders; and e-books purchased through two patron-driven acquisitions (PDA) plans. The cost-usage data were then sorted into three broad areas of subject disciplines--humanities and social sciences (HSS); science-technology-engineering-mathematics (STEM); and medicine (MED)--and the results were reviewed and summarized. The authors compared the cost-usage data of e-books acquired by the acquisitions methods across the three subject areas and describe how the findings are affecting current and future acquisitions, traditional collection management, and budgeting at UF. [ABSTRACT FROM AUTHOR]

Applying the Tiers of Assessment: A Holistic and Systematic Approach to Assessing Library Collections

Kelly, Madeline

The Journal of Academic Librarianship November 2014 40(6):585-591

DOI: 10.1016/j.acalib.2014.10.002

Collection assessment is a key component of collection development, budget allocation, and justification of library collections. Unfortunately, comprehensive collection assessment is daunting, subject to the weaknesses of individual tools and the overwhelming number of subject areas to assess. Few studies have attempted systematic assessment projects using multiple tools or methods, nor have many attempted to assess an entire collection subject-by-subject. This study implements an alternative to the single-tool model, combining multi-tool analysis with a systematic, subject-by-subject approach to the collection. The goal was to determine whether such a model of collection assessment was feasible in an academic library setting, providing usable data without overinvestment of manpower and resources. To this end, the method was tested in a pilot program at George Mason University (Mason), assessing three subjects at varying levels of depth. While there was concern that the methodology would prove too ambitious for full-scale implementation, the pilot yielded valuable, tangible results in a timely manner and provides a solid model for future assessment efforts at Mason and elsewhere. Reprinted by permission of the publisher.

Usage-Based Collection Evaluation with a Curricular Focus.

Kohn, Karen C

College & Research Libraries; Jan2013, Vol. 74 Issue 1, p85-97, 13p

DOI 10.5860/crl-295

Systematic evaluation of a library's collection can be a useful tool for collection development. After reviewing three evaluation methods and their usefulness for our small academic library, I undertook a usage-based evaluation, focusing on narrow segments of our collection that served specific undergraduate courses. For each section, I collected data on the number of books owned, number of checkouts in the past four years, and number of unique books used. Using examples from the data, I discuss possible ways to interpret and act on the data. I also note how the knowledge gained from this evaluation fits into the larger toolkit of librarian competencies for collection development. [ABSTRACT FROM AUTHOR]

Using the WorldCat Collection Analysis Tool: Experiences From the University of Kansas Libraries.

Monroe-Gulick, Amalia, Currie, Lea

Collection Management; October/December 2011, Vol. 36 Issue 4, p203-216.

DOI: 10.1080/01462679.2011.604907

In March 2009, the University of Kansas (KU) Libraries began a yearlong subscription to OCLC's WorldCat Collection Analysis (WCA) tool, which was recommended by the associate dean of Technical Services and the assistant dean of Collections and Scholar Services. KU Libraries bases many of its collections decisions on collected data, including usage statistics, overlap analysis, and interlibrary loan statistics. The WCA was perceived as another method of collecting data to make collection development decisions. An implementation committee was appointed by the deans and led by the authors, the head of Collection Development and a social sciences librarian who had experience with the WCA at another institution. The implementation committee set institutional goals and priorities for the project as well as prepared informational documents and conducted training sessions for subject librarians. Librarians submitted reports for each of their collections. Although the project coordinators dealt with the many frustrations experienced by the subject librarians because of the flaws associated with the tool and would change the process for future WCA projects, overall, KU librarians were pleased to discover that the quality of the collections at KU is very high. Reprinted by permission of the publisher.

How to Drink From a Fire Hose Without Drowning: Collection Assessment in a Numbers-Driven Environment

Wilde, Michelle, Level, Allison.

Collection Management; October/December 2011, Vol. 36 Issue 4, p217-236.

DOI: 10.1080/01462679.2011.604771

As collection budgets have dwindled, library acquisitions has become a data-driven field that relies on hard numbers. Libraries are struggling with the demands of adapting to a numbers-driven environment, both from a personnel and a data management perspective. This article includes a literature review, survey results, and practical advice that can be applied to most library environments. A model of transferable outcomes is introduced that encourages libraries to create a data pool of statistical information that can be applied to collections decisions in a variety of ways to quantify the impact of library resources to the broader community. Reprinted by permission of the publisher.

Evaluation of Motor Vehicles, Aeronautics, Astronautics Collections Using White's Power Method of Collection Analysis.

McMinn, H. Stephen

Collection Management; January/March 2011, Vol. 36 Issue 1, p29-52,
DOI: 10.1080/01462679.2011.531673

The motor vehicles, aeronautics, and astronautics collection at Iowa State University (ISU) was compared with the collections at 14 other research libraries using the coverage power test method developed by Howard D. White. The coverage power test method by White is an extension of his brief test method utilized to determine a subject collection's Research Libraries Group or Western Library Network Conspectus rating by comparing the library's holdings for the selected subject area to the holdings in the WorldCat database for this subject area. This collection evaluation was originally designed to benchmark ISU's aeronautics and astronautics collection with those of peer institutions and the top-ranked aeronautical and aerospace engineering programs. The study was designed to gauge whether the ISU Library's holdings and acquisitions were keeping pace with peer institutions or whether additional resources should be allocated to support this programs. Due to the inability of the WorldCat database to exclude the motor vehicle call number ranges, the entire Conspectus category "motor vehicles, aeronautics, and astronautics" was examined. Reprinted by permission of the publisher.

Collections Assessment: A Dubious Investment.

Craig, Cindy

Against the Grain; April 2010, Vol. 22 Issue 2, p42-44,

An alternative view!

How to evaluate library collections: a case study of collection mapping.

Merja Hyödynmaa,Ahlholm-Kannisto, Aniita, Nurminen, Hannel

Collection Building. 2010, Vol. 29 Issue 2, p43-49.

DOI 10.1108/01604951011040125

Purpose – This article aims to illustrate a technique to map, evaluate and describe subject-based collections. The method was designed in collaboration among Finnish university libraries. The case study seeks to describe the application of this method in a multidisciplinary university library. Design/methodology/approach – This case study presents the collection mapping method and its application in Tampere University Library, and shows how to gather data on subject-based collections and their usage. Findings – The case study shows that the method can provide useful information on a library's subject-based collections. Using this information the library can describe and develop its collections and also present the results on the subject-based collections to the faculties concerned. Originality/value – The article

describes Tampere University Library's application. of the method which makes it possible to map, evaluate and describe the library's collections. [ABSTRACT FROM AUTHOR]