공공도서관 통계 항목의 설정과 수집 방법의 개선을 위한 연구

A Study on the National Public Library Statistics Program to Improve Statistics Items and Collection System

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## 초 록

공공도서관 통계는 도서관 자원 및 서비스에 대한 객관적이 평가지표인 동시에 도서관 계획 및 정책의 수립 과정을 비롯한 도서관 경영 전반에 유용하게 이용될 수 있는 도구이다. 본 연구는 공공도서관 현 황에 대한 정확한 측정과 보고가 이루어질 수 있는 국가단위의 공공도서관 통계 수집 및 제공 시스템을 확립하기 위해 이루어져야할 기본적인 과제가 무엇인가를 밝히고 개선 방향을 제시하는 것을 목표로 한 다. 이를 위하여 문헌연구를 통하여 통계의 의의와 이용자 및 활용분야를 정리하고, 주요 국가단위 공 공도서관 통계수집 사례를 살펴본 후, 도서관협회에서 매년 발행하는 『도서관 통계』를 대상으로 공공 도서관 통계 수집 현황을 통계항목의 타당성, 수집통계의 신뢰성, 일관성 및 신속성, 그리고 도서관 평 가 및 경영과정에서의 유용성을 중심으로 분석하고 개선을 위한 방안을 제시하였다.

## **ABSTRACTS**

Public library statistics can be a useful tool for measuring public library resources and services and also supporting management process including planning and policy development. This study attempts to present an advanced national public library statistics system to report accurate description of public library situation. Main user groups and useful areas of public library statistics were identified through literature review, and the emerging trends of public library statistics systems at the national and international levels were summarized. Current public library statistics system, annually collected and published by the Korean Library Association, was analyzed and ways for the improvement were suggested particularly in the aspects of validity, reliability, consistency, currency, and utility.

키워드: 도서관통계, 공공도서관평가, 공공도서관경영, 통계항목, 통계수집체계

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## 참고문헌

이용남, 홍현진. 1999. 우리나라 공공도서관에 대한 평가지표 연구. 『한국문헌정보학회지』, 33(4): 113-131.

이용훈. 1998. 한국도서관 통계에 관한 비판적 고찰: 공공도서관 통계를 중심으로. 『도서관』, 53(2): 94-121.

홍현진, 이용남. 2001. 우리나라 공공도서관 효과성 차원에 대한 연구. 『한국문헌정보학회지』, 35(1): 5-25.

Abend, J. and McClure, C.R. 1999. Re- cent Views on Identifying Impacts from Public Libraries. Public Lib-rary Quarterly 17(3): 3-29.

Berot, J.C., McClure, C. R., and Ryan, J. 2001. Statistics and Performance Measures for Public Library Networked Services. Chicago, IL: American Library Association.

Castrogiovanni, P. and Goldhor, H. 1978. Should Public Libraries be Grouped by the Size of Population Served, by Total Operating Expenditures, or by Equalized Assessed Valuation? Illinois Library Statistical Report 21:3-19.

Childers, T. 1975. Statistics that Describe Libraries and Library Service. Advances in Librarianship 5: 107-122.

Childers, T. 1979. The Struggle for Statistics in Public Libraries. Public Library Quarterly 1(3): 266-270.

Childers, T. and Van House, N. A. 1993. The Public Library Effectiveness Study: Complete Report.

Chicago: American Library Association.

Dolling, A. and Peppler C. 2001. Web-based Collection of Public Libraries Statistics. IFLA Journal 27(4): 215-220.

Ford, G. 1989. Principles and Practice of Performance Measurement. IFLA Journal 15(1): 4-13.

International Organization for Standar-dization(ISO). 1992. ISO/CD 2789 information and documentation— international library statistics. Stockholm: Swedish General Stan-dards Institute.

Kyrillidou, M. 2002. From Input and Output Measures to Quality and Outcome Measures, or, from the User in the Life of the Library to the Library in the Life of the User. Journal of Academic Lib-rarianship 28(1): 42-46.

Kyrillidou, M. 2001. To Describe and Measure the Performance of North American Research Libraries. IFLA Journal 27(4): 257-263.

Lance, K.C., and Boucher, J.J. 1995. Decision-Making by the Numbers: Available Data for Academic Lib-rary managers. Advances in Lib-rarianship 19:121.

LibEcon. A Research Study into Inter-national Library Economics. [cited 2002. 3. 1].

<a href="http://www.libecon.org">http://www.libecon.org</a>.

Liu, Yan Quan, and Zweizig, Douglas L. 2001. "The Use of National Public Library Statistics by Public Lib- rary Directors." Library Quarterly 71(4): 467-479.

Liu, Yan Quan. 1997. "National Public Library Statistical Systems and Management: A Comparison bet-ween the United States and the People's Republic of China." Library Management 18(4): 189-195.

Lynch, Mary Jo. 1991. New, National, and Ready to fly: the Federal State Cooperative System(FSCS) for Public Library Data. Public Lib-raries 30(6): 358-361.

Lynch, Mary Jo. 1997. Using Public Libraries: What Makes a Differ-ence? American Libraries 28(10): 64-66.

McClure, C.R. and Berot, J.C. 1998. Pu— blic Library Use in Pennsylvania: Identifying Uses, Benefits, and Impacts. Harrisburg, PA: Pennsyl-vania Department of Education Office of Commonwealth Libraries [Cited 2002. 4. 2]

<a href="http://istweb.syr.edu/~mcclure/pasectionlinks.html">http://istweb.syr.edu/~mcclure/pasectionlinks.html</a>

National Center for Education Statistics. Library Statistics: Program Public Libraries. [cited 2002. 3.1].

<a href="http://nces.ed.gov/surveys/libraries/">http://nces.ed.gov/surveys/libraries/</a> surveyPUB.asp>.

Poll, R. 2001. The New German National Statistics for Academic Libraries. IFLA Journal 27(4): 253-256.

Rodger, E. J. 1990. Performance Measu-rement and Public Library Good-ness. New Zealand Libraries 46(1): 17-20.

Sumsion, J. 2001. Library Statistics to Enjoy: Measuring Success. IFLA Journal 27(4): 211-214. Van House, N., Lynch, M. J., McClure, C. R. and Zweizig, D. L., and Rodger, E. J. 1987. Output Measures for Pu-blic Libraries. Chicago: American Library Association.