Factors influencing the usage of an electronic book collection: Size of the e-book collection, the student population, and the faculty population

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Abstract
This paper presents the results of a quantitative and systematic investigation exploring online e-book usage at the J.N. Desmarais Library of Laurentian University over a 9-year period. The size of an e-book collection was determined to show evidence of an extremely strong relationship with the level of usage e-books experienced. Of all factors examined during the course of this study, it was the size of the collection that exhibited the strongest association to usage levels and would suggest just how important the size and content of a collection can be to patron acceptance and utilization. Of all student academic levels, doctoral students exhibited the strongest relationship with e-book usage, while undergraduate students showed signs of the weakest. Faculty demonstrated the overall weakest relationship with e-book usage.

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1. Factors such as student characteristics and external influences, including family/self influences, psychological/social barriers, as well as student’s predisposition at various stages of the student’s high school development are basis for final college choice.

2. Significant people in a student’s life have influence in his/her college choice. Factors Influencing Usage of an Electronic Journal Collection at a Medium-Size University: An Eleven-Year Study. Alain R. Lamothe. Published: 2 May 2012, by University of Guelph, in Partnership: The Canadian Journal of
Among the student population, the number of doctoral students demonstrated the strongest linear relationship to the use of the e-journal collection while the undergraduate population showed the least strong linear relationship. Faculty members were important users of the library’s e-journal collection, but the linear relationship was not as strong as that observed for graduate students. Understanding which factor or factors exert an influence over the usage of an electronic collection for an extended period of time can be an important advantage to collection development and management. Over 94,000 books. Access to powerful writing and research tools. Article details.