



University of Windsor

Graduate Students' Information Literacy Needs in the Electronic Resource Environment

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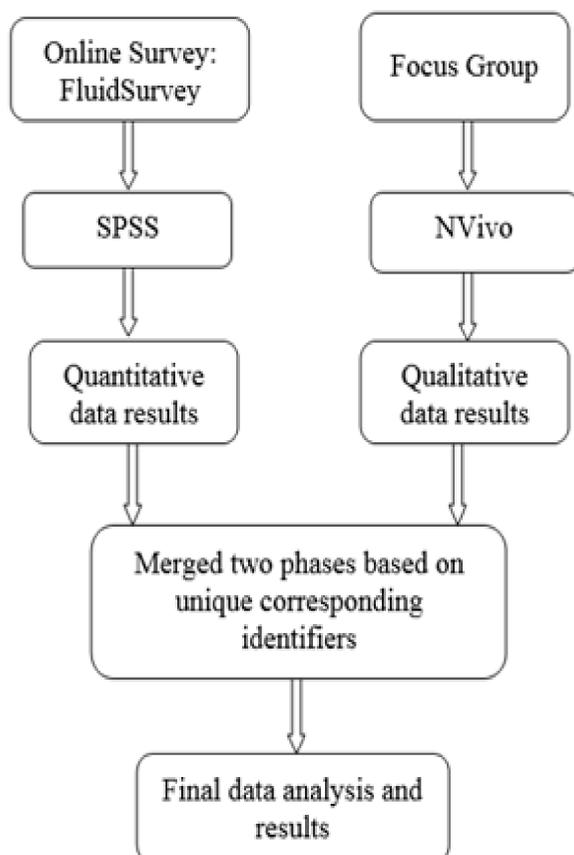
Introduction

This study examined information literacy skills of graduate students at the University of Windsor. The study encompassed a quantitative survey and qualitative focus groups. Results for survey questions related to the library's training session and library services were very low with respect to use and awareness. Focus group questions focused on information-seeking preference and knowledge of the library's electronic resources.

Data derived from focus groups confirmed the survey findings. Overall, study findings showed that graduate students have only a basic understanding of information literacy skills—significantly less than the level required by the ACRL information literacy framework. Thus, graduate students need more information literacy training, perhaps through a library instruction session in the classroom or in the library, or through intensive one-on-one instruction. Particularly, the collaboration between libraries and faculties to integrate effective library-led information literacy into graduate course instruction would greatly benefit graduate students' research and overall academic success.

Methods

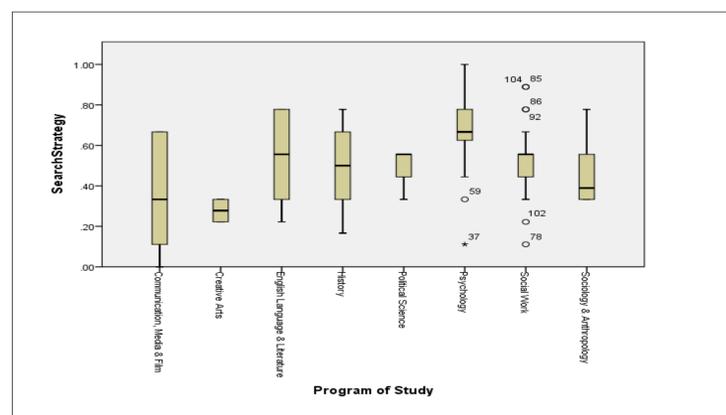
Convergent parallel mixed method: online survey and focus group



ANOVA Results

In this study, ANOVA analysis were performed to determine “whether means on a dependent variable are significantly different among groups” (Green & Salkind, 2014, p. 164). Twenty-five ANOVA analyses, five two sample T Test, and seven multiple comparisons were performed. The study used gender, language, level of graduate status, program of study, length of study, and attendance at another university as the independent variables to test the group means for Search Strategy, Knowledge of Electronic Resources, Information Literacy Assessment, Citation, and Ethical Considerations & Copyright. These variables are each assessed separately against the categories above.

Programs effected on Search Strategy



Word Frequency



Conclusion

A credit course may be an alternative format to pursue for a university....

Reference

Zhao, Shuzhen. (2019). *A Study of Graduate Students' Information Literacy Needs in the Electronic Resource Environment*, Electronic Theses and Dissertations.

Green, S. B., & Salkind, N. J. (2014). *Using SPSS for Windows and Macintosh: Analyzing and understanding data* (7th ed.). Boston, MA: Pearson.