Using Big Data to Connect Library Use with Student Success

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Results

Student Success Variables

Library Use and Semester GPA

- Students who used the library’s online resources had a significantly higher GPA compared to those who did not use the library (p < .05).

Library Use One-Term Retention

- Students who used the library’s online resources had a significantly higher one-term retention rate compared to those who did not use the library (p < .05).

Student Demographic Variables

Library Use by Pell Received

- No significant difference was found between Pell Grant recipients and non-Pell Grant recipients regarding their usage of the library’s online resources, p > .05.

Library Use by First-Generation Status

- No significant difference was found between first-generation and non-first-generation students regarding their usage of the library’s online resources, p > .05.

Library Use by Class Instruction Mode

- No significant difference was found between online and in-person instruction modes, p > .05.

Library Use by Academic Standing

- No significant difference was found between good academic standing and non-good academic standing, p > .05.

Library Use by Ethnicity

- Significant differences were found between students of different ethnicities regarding their usage of the library’s online resources, p < .05.

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