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Debating Student Privacy in Library Research Projects Presentation

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Debating Student Privacy in Library Research Projects

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Session Outcomes

- Explore the debate around student data and privacy
- Find your stance on the issue
- Learn of our approach

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Self-Reflection Questions

- How important do you think student data privacy is in academic libraries? Why?
- What do you know about your institution's policy regarding the use of student data?

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Kinesthetic Debate

real-life scenarios:



smart speakers and
student privacy



library researchers and
data management



etextbooks and
student data



academic nudges in
learning management
systems

roles:

student -- faculty -- vendor -- librarian --
administrator

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DIAMONDS



SCENARIO: Smart Speakers

Given the burgeoning interest in artificial intelligence (AI), your institution has decided to provide all incoming first year students with a popular smart speaker (like Alexa) in their dorm room. The intention is to help students get answers to questions about university life and to assist with research projects.

ROLE: Librarian #3

QUESTION: As a privacy advocate on campus, what concerns do you have about this initiative?

**ROUND 1 = Diamonds -- Table A
B**

ROUND 2 = Diamonds -- Table

Kinesthetic Debate Instructions

Read through your scenario -- consider your thoughts on the scenario from the perspective of your assigned role.

Round 1

From the perspective of your assigned role, debate your scenario at your table. Everyone at your table should have similar roles. (Librarians and Disciplinary Faculty will share a table.)

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Kinesthetic Debate Instructions

Move to your assigned table for Round 2. Note that some roles may not move.

Round 2

From the perspective of your assigned role, debate your scenario at this new table. This table should have every role represented.

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Our Project: Library Use & Student Success

- How does use of specific library services correlate to academic achievement for UG students?
- How does the use of specific library services correlate to retention one semester to the next?
- Is there a positive correlation between library services use and academic achievement (GPA) for UG students?
- Does library use correlate with graduation rates?

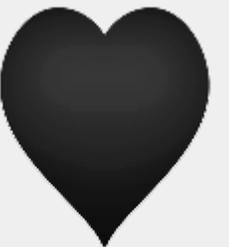
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Preliminary Results

- Using at least one type of library service translates to higher fall to fall retention for students of color, students with 1st generation status, students who are Pell grant recipients.
- Negligible GPA difference

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Current and Next Steps

- Student interviews: more than just numbers
- Librarian-driven data privacy policy
- Evolving services to support student academic success

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Selected Bibliography

Briney, K.A. (2019). Data Management Practices in Academic Library Learning Analytics: A Critical Review. *Journal of Librarianship and Scholarly Communication*, 7 (General Issue) ep2218.
<https://doi.org/10.7710/2162-3309.2268>

Fister, B. (August 5, 2018). Alexa: Tell Me How to Succeed in College. *Inside Higher Ed*. Retrieved from:
<https://www.insidehighered.com/blogs/library-babel-fish/alex-tell-me-how-succeed-college>

Mattingly, Karen D., Margaret C. Rice, and Zane L. Berge, “Learning Analytics as a Tool for Closing the Assessment Loop in Higher Education,” *Knowledge Management & E-Learning: An International Journal* 4, No. 3 (2012): 236-247.

Meinke, B. and Steel Wagstaff. (2018) “ ‘Open’ Education & Student Learning Data: Reflections on Big Data, Privacy & Learning Platforms.” Presented at the #opened18 conference.
https://docs.google.com/presentation/d/1XSvgJMR4XQgeoKFxVXJ9v7702_3TI_ha9HCAETFO3oY/edit

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Thanks for your participation!

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