Using Analytics to Advance our Future Instruction Service
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**OBJECTIVES**
- Understand current instruction impact
- Be partnership-ready for curriculum redesigns

**METHODS**
- De-identified data
- SALI: Scheduling App for Library Instruction
  - Curriculum related sessions
  - July 2013-present
- LARC: Learning Analytics Architecture
  - Data at admission
  - Data for current semester
  - Data during time at U-M
- Assessment from socio-economic, demographic and academic disciplines

**FINDINGS**
- Only \( \frac{1}{4} \) of students have instruction in 2nd-4th year
- 77.7% students participating in library instruction are female
- 22.3% students not participating in library instruction are male

**DISCUSSION**
- Need to connect more with capstone and upper level courses
- Move forward proposals to integrate into 1st and 4th year engineering courses
- Evaluate library modules for declared psychology majors
- Resulted in improved data collection
- Address gaps in expertise for data analysis
- Further enhance alignment & partnerships
- DEI commitment

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