# THE ULTIMATE POWER COUPLE

## ACADEMIC LIBRARIES & INSTITUTIONAL RESEARCH(IR)

# CONTENT

# ABOUT US

The OSUIT Office of Institutional Research (IR) handles all university state and federal reporting, accreditation data, campus-wide surveys and assessments, and outcome data and analysis. IR provides and approves almost all officially published data about the institution.

The OSUIT Library services students, faculty, and staff by providing access to databases, technology through our Tech To-Go program, and offering a selection of fiction and nonfiction books.

# COLLABORATIVE PROJECTS

## Data Lit Module

- Library & IR partnered to provide a data literacy module for all OSUIT College Strategies (ORIE) course by sharing access to Library tutorial software and video hosting platform.

## Survey Design

- Library consulted IR on survey options and question structure on student and faculty feedback surveys.

- IR notified the Library when and how their department was being assessed in new campus-wide student feedback surveys.

## Reporting

- Library sought advice from IR concerning recording numbers at outreach events.

- IR began designing customized automated analysis reports for the Library from campus-wide student and graduate feedback surveys and course evaluation questions.
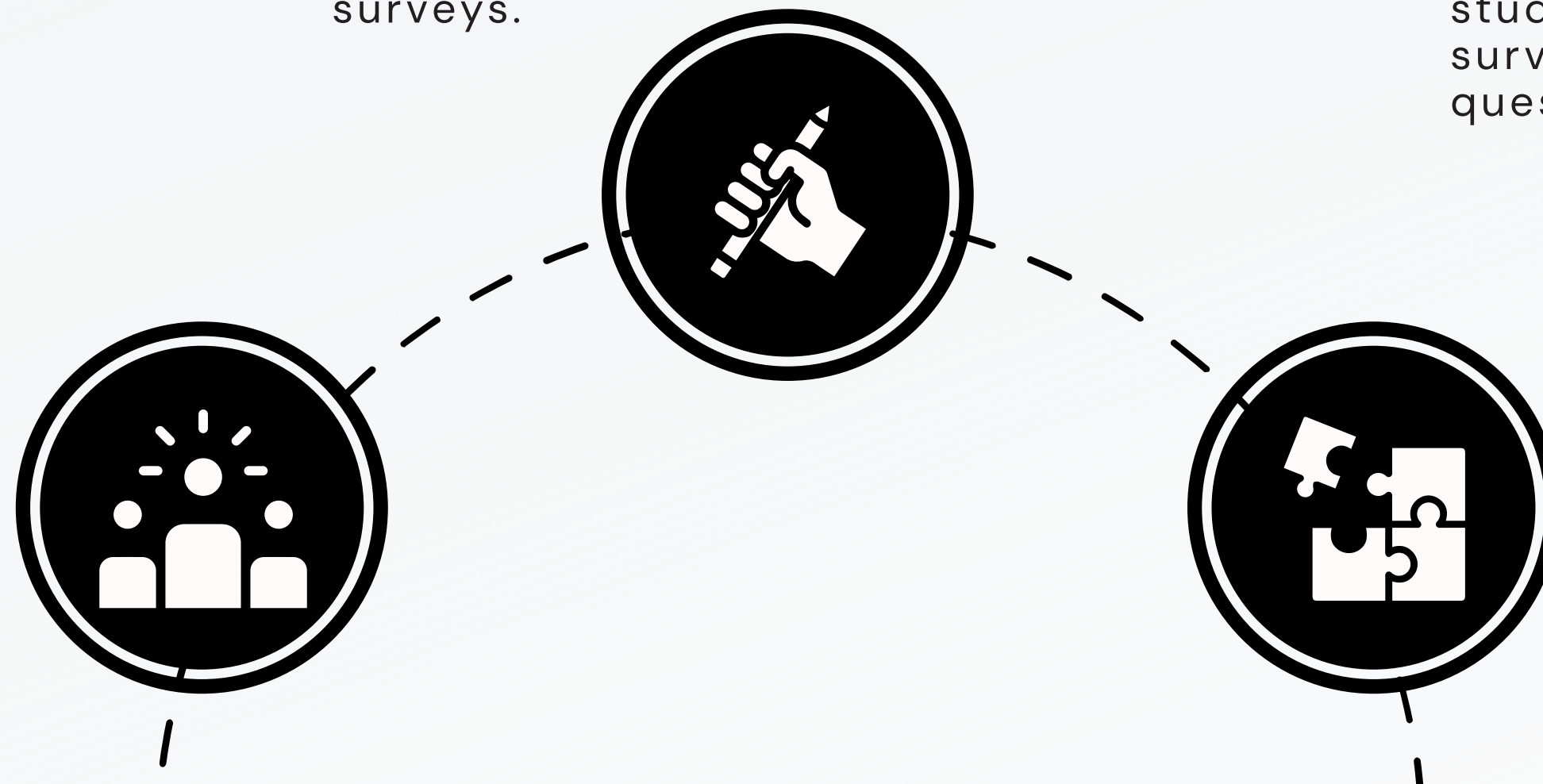
# LIBRARY ASSESSMENT
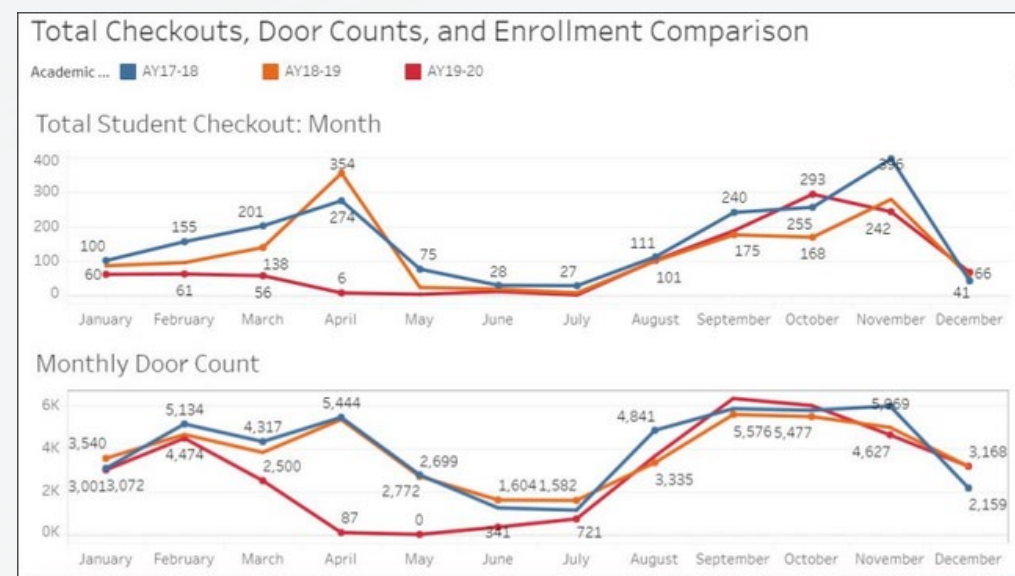


- IR can provide advice on constructing assessments, but can also construct said assessments.

- IR can provide student demographic and outcome data in aggregate to contextualize library data.

- IR can assist in the design of custom dashboards and reports to visualize library data.

- Reporting is essential for ACRL compliance.

- Visualizing numbers is useful for determining patterns, wins, and where interventions are needed, and allows administration to see correlative value of library services to the institution's mission and strategic goals.

- Aggregate enrollment data and statistics can be useful when calculating annual library budget allocations for materials and events/activities.
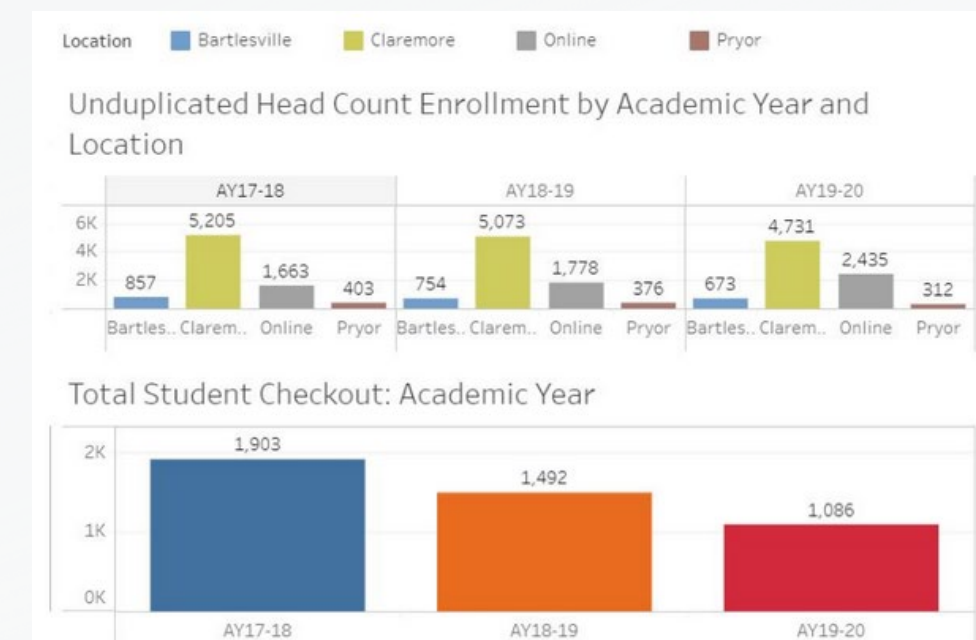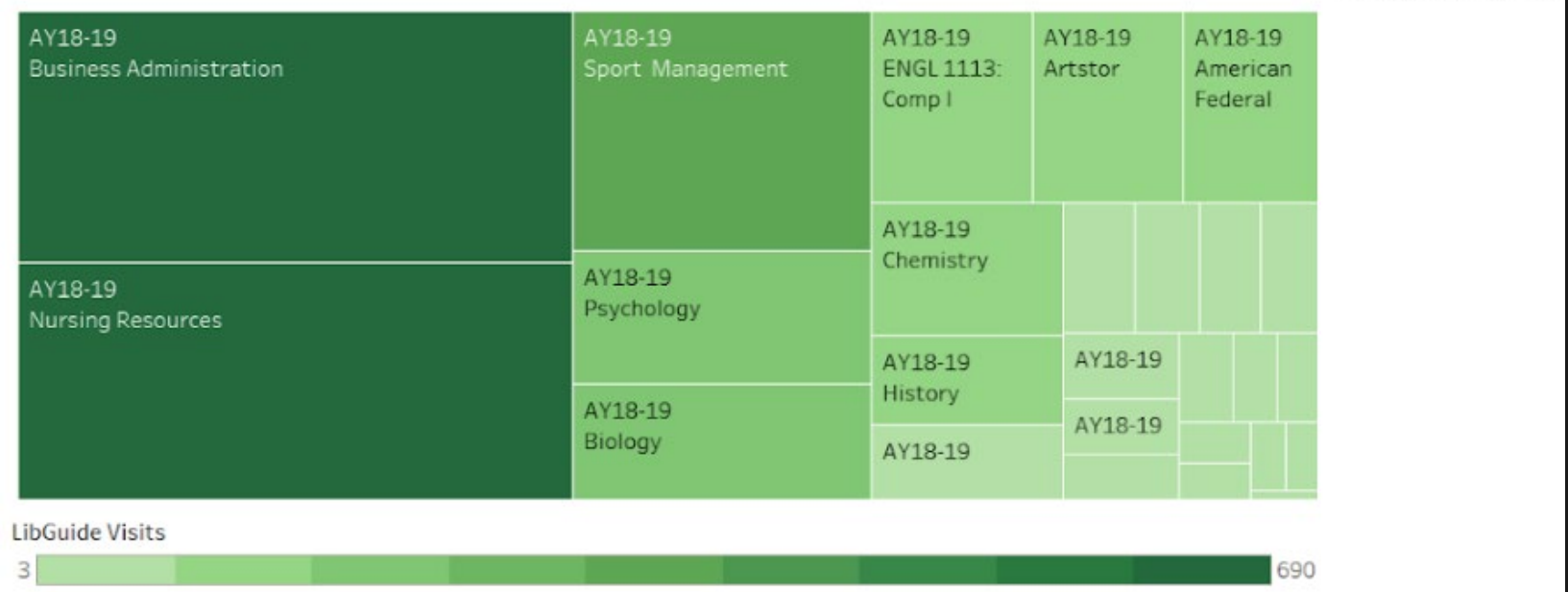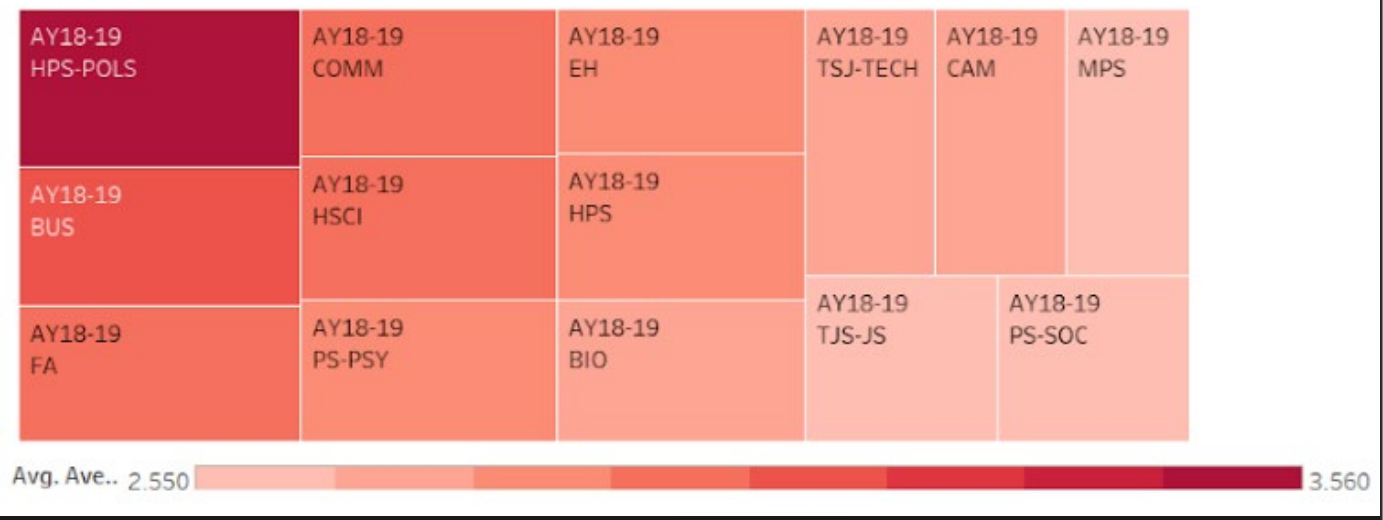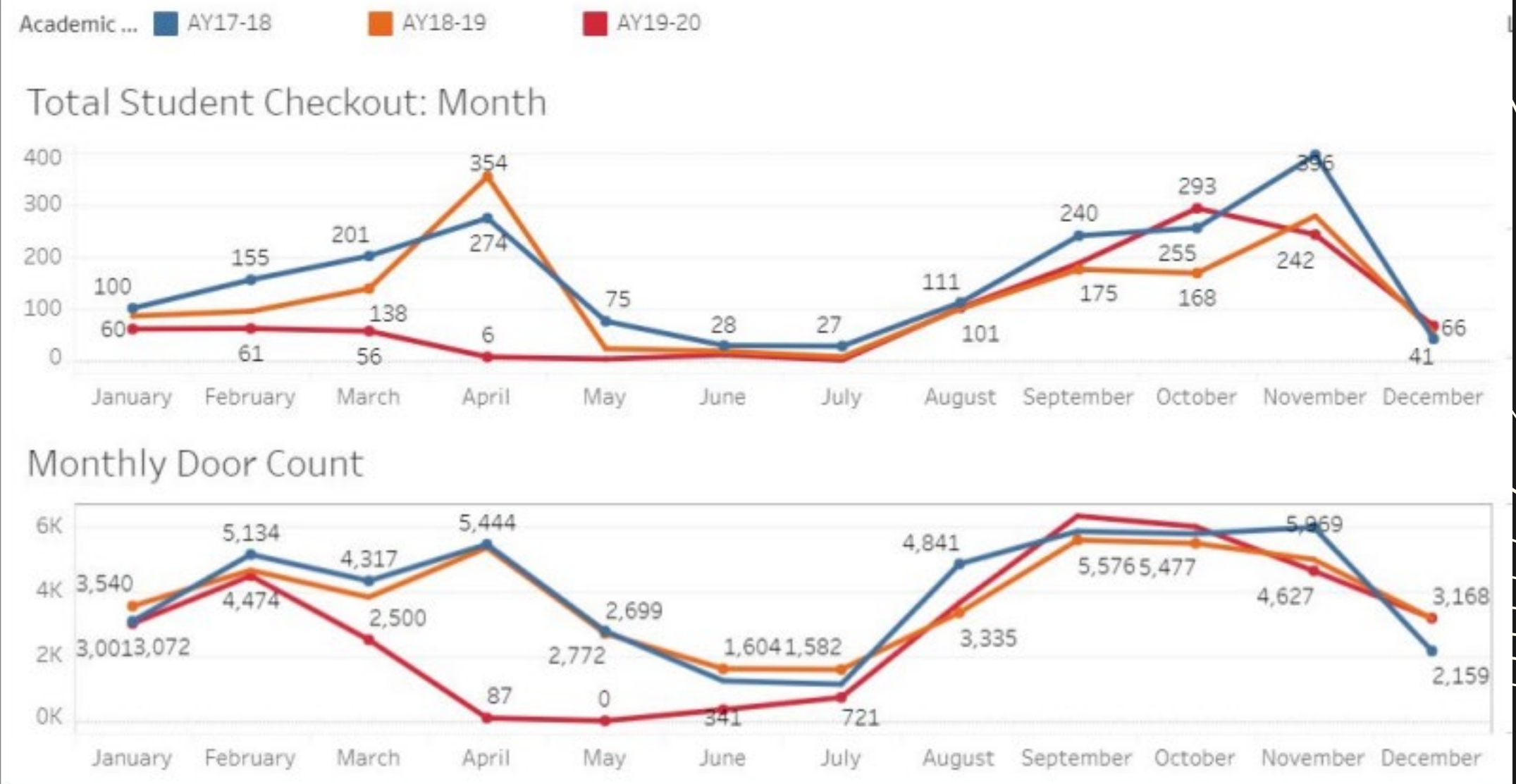
# LIBRARY SURVEYS

- OSUIT Library had some assessments already in place, but they needed to be updated.

- Once surveys were created, they were sent to IR to review and provide feedback and recommendations.

- IR suggested additional ways and areas to collect survey data and with insight on possible survey analysis.

- IR notified the library of existing campus-wide survey questions already in place that assess library resources. Offered to create custom reports for the department.

- IR notified the Library that new course evaluation software was being purchased and offered the library the chance to have its own reporting dashboard and user training.

**01**

## JULY

- IR Data Analyst and Student Success Librarian initial meeting and introduction.
- IR recommended Librarian for COLE membership and COLE SS and OER subcommittees.

**02**

## AUGUST

- Met to discuss library surveys and assessments.
- Sent surveys to IR for feedback.
- Implemented updated assessments and surveys.
- IR began sending custom automated Graduate Survey reports to Library.
- Began software resource sharing for data literacy module development.

**03**

## SEPTEMBER

- Implemented data literacy module in orientation courses.
- IR received admin permission to start designing and publishing internal data literacy training tutorials, sought out Library collaboration.

**04**

## OCTOBER

- Submitted proposal to co-present at OK-ACRL.
- Library contacted IR on ideas for data gathering on library specific activities at campus-wide events.
- IR created custom orientation feedback reports for the library.
- Outlined future projects and obtained permission and support from leadership and admin to begin information gathering.
- Set up meetings with OSUSW depts. to discuss badging and micro-credentials.

# ADVANCING ANALYSIS WITH CONTEXT

- Academic libraries are often embedded in orientation and research courses, but may not have direct feedback on how they impact student outcomes.

- Library resources are essential to ensuring that students can complete assignments and courses, but libraries may find it difficult to document and prove how those services are utilized campus-wide.

**Library/LASSO Monthly Graduation Survey (GS) Response Report**

Response Rates by School & Term

● (SASH)  ● (SCIT)  ○ (SECT)  ● (STHE)

311 Responses

August 2023 (summer): 55 | 122 | 88
December 2023 (fall)
April 2024 (spring)
August 2024 (summer)
December 2024 (fall)
April 2025 (spring)

Student Services Satisfaction (All Schools)

| Field | Mean | Average | Standard Deviation | Variance | Responses |
|---|---|---|---|---|---|
| Library Services/Tech-To-Go | 4.49 | 5.00 | 0.92 | 0.84 | 239 |
| LASSO Center/Tutoring | 4.42 | 5.00 | 1.07 | 1.14 | 227 |

Open-Ended Response Topics (All Schools)

174 Responses

| | |
|---|---|
| Degree Program Specific Comments | 17 |
| The Overall OSUIT Experience | 17 |
| Internships & Employment | 14 |
| Instructor Specific Comments | 8 |
| Campus Housing | 7 |
| Communication | 7 |
| Wi-Fi and Online Environment | 6 |
| Unknown | 5 |
| Campus Grounds & Parking | 4 |
| Academic Advisor Specific Comments | 3 |
| Campus Security | 3 |
| Financial Aid Services | 2 |
| Academic Support Resources | 2 |
| On-Campus Food Options | 2 |
| Bookstore & Student Services | 1 |
| Grades/Assignments/Testing | 1 |
| On-Campus Activities | 1 |

**College Strategies (ORIE 1011) Participation**

In what format are you completing your College Strategies Course (ORIE 1011)?

● Freshmen  ● Sophomore  ● Other

Online: 351 | 44 | 9
Blended (in-person and online): 267 | 6

Top 3 Most Valuable Sessions by Rank

| Field | 1 | 2 | 3 |
|---|---|---|---|
| Financial Aid Services | 107 | 101 | 62 |
| Campus Safety | 89 | 68 | 83 |
| LASSO Center | 65 | 52 | 62 |
| Bursar Office & Making Payments | 62 | 64 | 43 |
| Student Union Facility | 53 | 58 | 76 |
| Bookstore | 48 | 59 | 63 |
| Library Services & Tech2Go | 38 | 58 | 58 |
| Counseling Services | 33 | 40 | 36 |
| Student Life & Sexual Harassment Prevention | 30 | 27 | 24 |
| Student Conduct | 29 | 28 | 34 |
| Video & President's Welcome | 29 | 13 | 17 |
| Student Success & Diversity | 28 | 37 | 35 |
| Veteran Services | 13 | 8 | 6 |
| The Office of Academic Accommodations | 9 | 7 | 19 |
| The Registrar's Office | 7 | 20 | 22 |

Top 3 Most Valuable Sessions by Total Count

640 Responses

| | |
|---|---|
| Financial Aid Services | 270 |
| Campus Safety | 240 |
| Student Union Facility | 187 |
| LASSO Center | 179 |
| Bookstore | 170 |
| Bursar Office & ... | 169 |
| Library Services & ... | 154 |
| Counseling Services | 109 |
| Student Success & ... | 100 |
| Student Conduct | 91 |
| Student Life & Sexual ... | 81 |
| Video & President's ... | 59 |
| The Registrar's Office | 49 |
| The Office of ... | 35 |
| Veteran Services | 27 |

**Cowboy Up! New Student Orientation Survey Report - 8/30/2023**

Please rate how well your expectations were met by the information provided in the breakout sessions you attended in the State Room.

● Did Not Meet Expectations  ● Met Expectations  ● Exceeded Expectations

| Field | Average | Min | Max | Median | Standard Deviation | Response Count |
|---|---|---|---|---|---|---|
| Library Services & Tech2Go | 2.49 | 1.00 | 3.00 | 2.50 | 0.51 | 146 |
| LASSO Center | 2.51 | 1.00 | 3.00 | 3.00 | 0.51 | 146 |
| The Office of Academic Accommodations | 2.46 | 1.00 | 3.00 | 2.00 | 0.51 | 145 |

Choice Count (Library Services & Tech2Go): 1, 72, 73
Choice Count (LASSO Center): 1, 69, 76
Choice Count (The Office of Academic Accommodations): 1, 76, 68

Considering what you learned in the State Room breakout sessions, what information made the greatest impact on you?

101 Responses

Thematic analysis of open-ended Impact question responses

101 Responses

| | |
|---|---|
| Financial Aid/Bursar | 5 |
| Library & Tech2Go | 26 |
| LASSO Center | 26 |
| Office of Academic ... | 6 |
| General Comments | 8 |
| Availability of help & resources | 7 |
| Campus Navigation | 5 |
| Campus Culture | 4 |
| Counseling/Wellness on Campus | 4 |
| Nothing was impactful | 3 |
| Bookstore | 2 |
| Campus Food ... | 2 |
| Presentation Format/Speakers | 2 |
| Campus Safety | 1 |
| Instructor Support | 1 |
| Student Union/Student Services | 1 |
| The Basics of Being Successful | 1 |

Considering what you learned in Week 1, what information made the greatest impact on you?
(Use this graph to filter the Sentiment Analysis)

| | |
|---|---|
| Exploring Important OSUIT Resources & Webpages | 193 |
| Setting Class Expectations & Norms of Classroom Behavior | 106 |
| Welcome & Building a Sense of Belonging | 62 |
| College Strategies Environment & Format | 60 |
| The Availability of Help | 31 |
| Data Literacy Module | 27 |
| Exploring the Course Syllabus | 25 |
| General non-specific statements | 23 |
| Nothing made an impact/I don't know | 20 |
| Student Services | 19 |
| I have not attended this class yet | 11 |
| Statements about or comparing ORIE 1011 with Cowboy Up! | 11 |
| Campus Navigation | 10 |
| Campus Safety | 10 |
| Program/Major Specific Content | 8 |
| I feel more prepared/confident about starting college | 5 |
| Employment & Career Information | 4 |
| I still feel nervous/confused/overwhelmed | 2 |

# PROFESSIONAL DEVELOPMENT

Declining budgets, rising resource costs, and reductions in staffing higher education is causing everyone to get creative.

# DATA LITERACY INSTRUCTION

Data Literacy is something needed not only for students, but for faculty, staff, and university administration as well.

Library/IR collaboration has also resulted in improved library feedback surveys on information literacy instruction sessions for students and faculty.

**PROJECT 1**

IR created a data literacy module using library tutorial software for students enrolled in the required College Strategies Orientation courses.

Pre-Assessment analysis indicates module is already making a positive impact.

**PROJECT 2**

Stackable digital credentialling for data literacy and data analytics with the plan for a unique micro-credential.

Curriculum design for Gen Ed and upper level courses.

**PROJECT 3**

# SUPPORTING FACULTY & UNIVERSITY RESEARCH

OSU | INSTITUTE OF TECHNOLOGY

**What kinds of data can I access for my research?**

IR and Academic Libraries are a great place to start when guiding researchers on what kind of data is available to them and what they must do to gain access to it.

**Where and how can I store the data I collect from my research?**

Understanding data security and data warehousing are essential when conducting research. IR offices are required to maintain tight PII security at all times and understand best practices to help researchers manage their data.
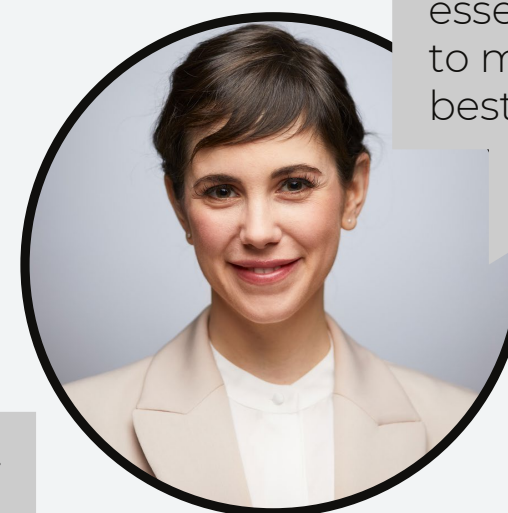
**I'm looking for an assessment tool for my research, can you help me?**

Academic Librarians and IR Analysts are uniquely qualified to provide faculty and students with consultations on the best types of assessment and analysis tools to ensure researchers are able to collect the data they need.

# THANK YOU!

If you'd like a copy of the PowerPoint,
feel free to email either of us!

Please complete our
short feedback survey!