



# Assessing Student Learning in Library Instruction: A Faculty Perspective

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# Introductions



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Programs and Initiatives



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Learning Librarian

# University of Michigan Library Instruction FY 2018

- 1,348 workshops
- 35,605 attendees
- 100 instructors
- No info lit requirement on campus
- Similar survey conducted regularly



**What do faculty believe students  
have learned?**



# Methodology



# Survey

- Qualtrics
- Email addresses for all course instructors who requested a session (September 2017-April 15, 2018)
- One email per course instructor
- Removed emails of instructors who were no longer affiliated
- 393 instructors
- One month to complete after end of semester so they could look back on student work
- One reminder
- 171 surveys completed (43.5% response rate)

# Analyzing the data

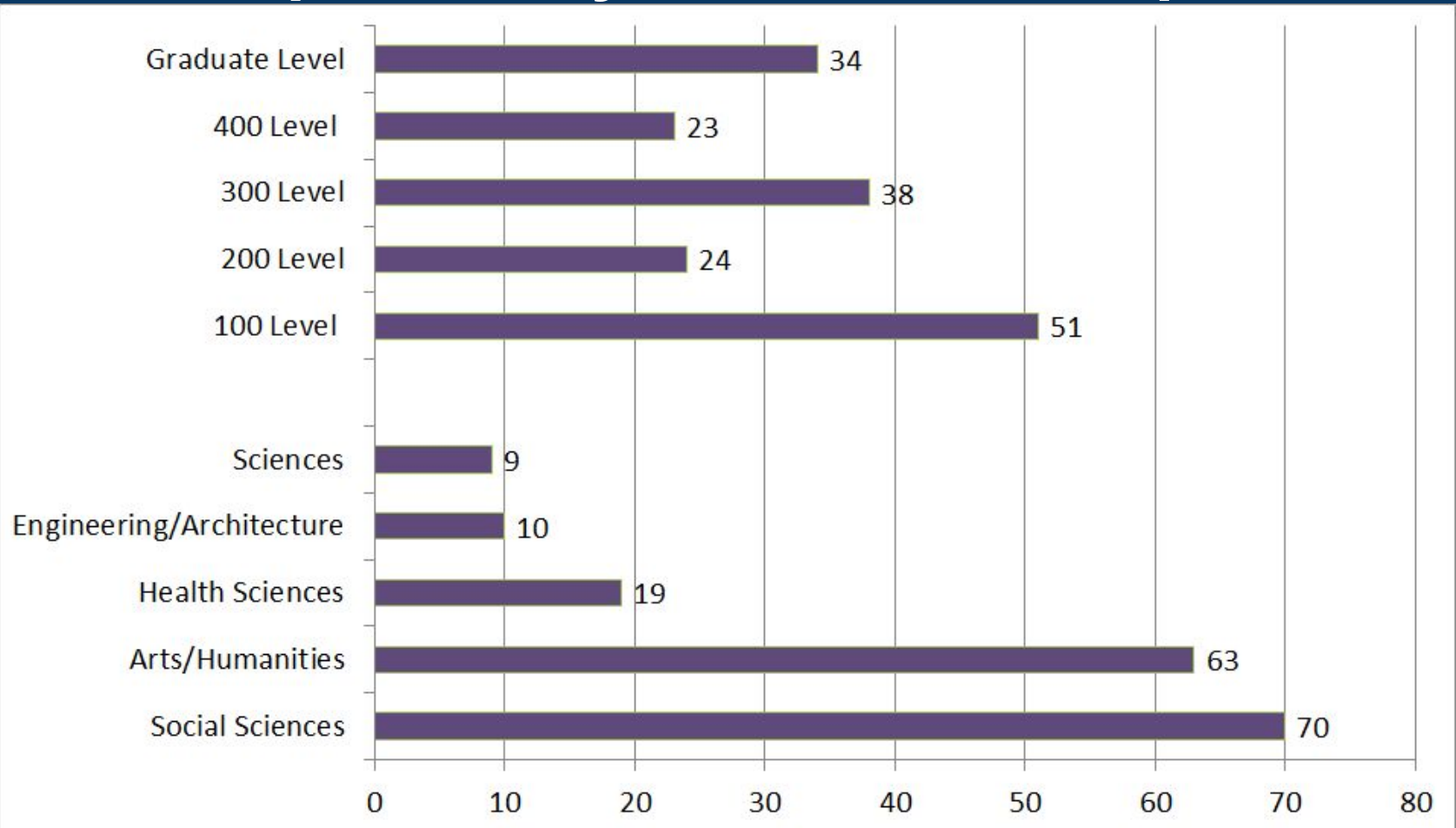
- 3 Likert questions
- 2 open ended questions
- Codebook with typical library learning outcomes
- Normed 10 responses
- Divided the rest
- Dedoose

# Results





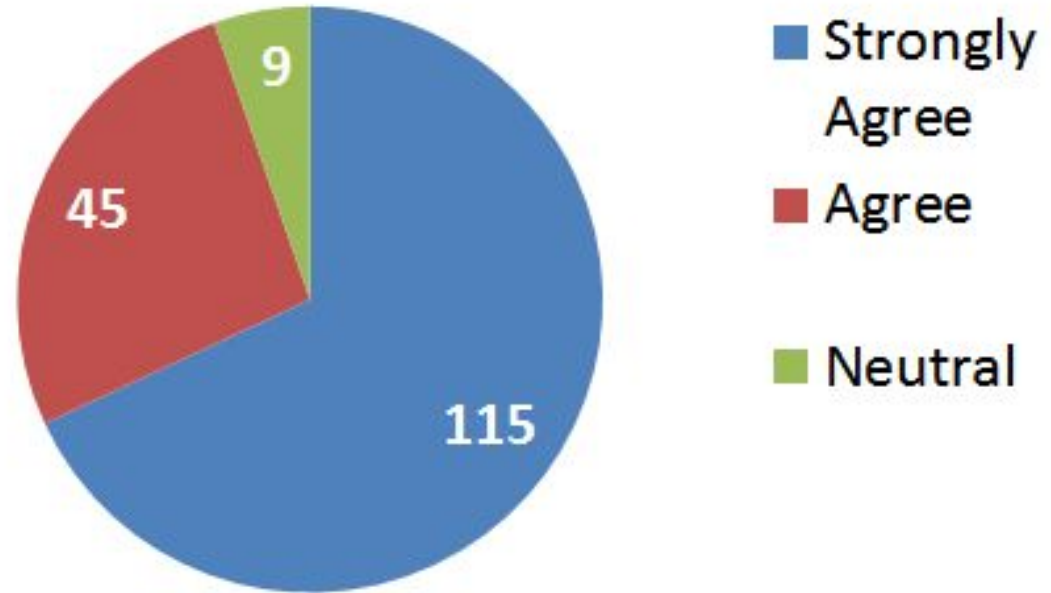
# Total Responses by Level and Discipline



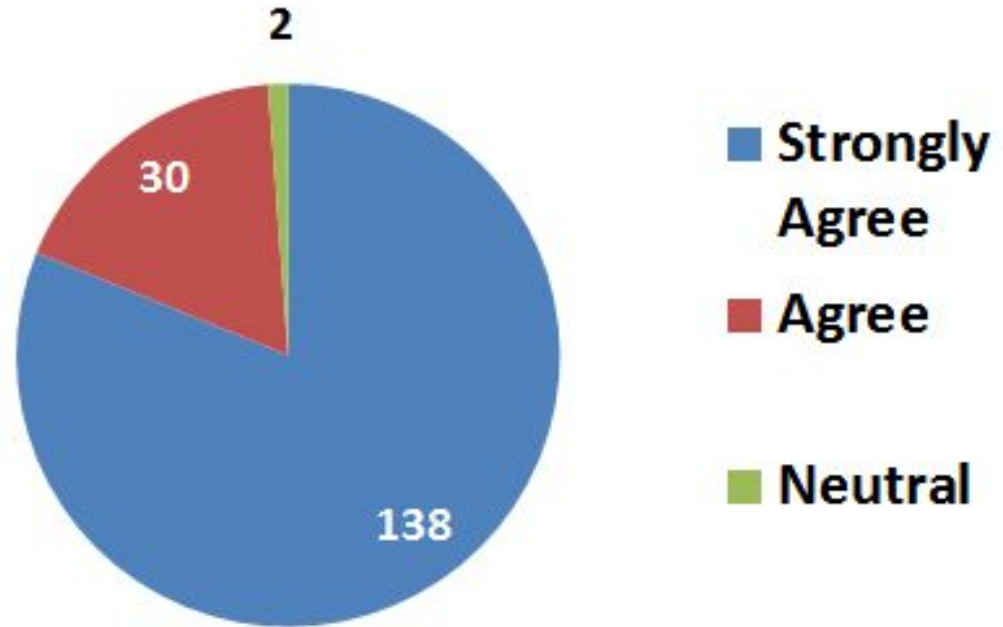
# General Questions



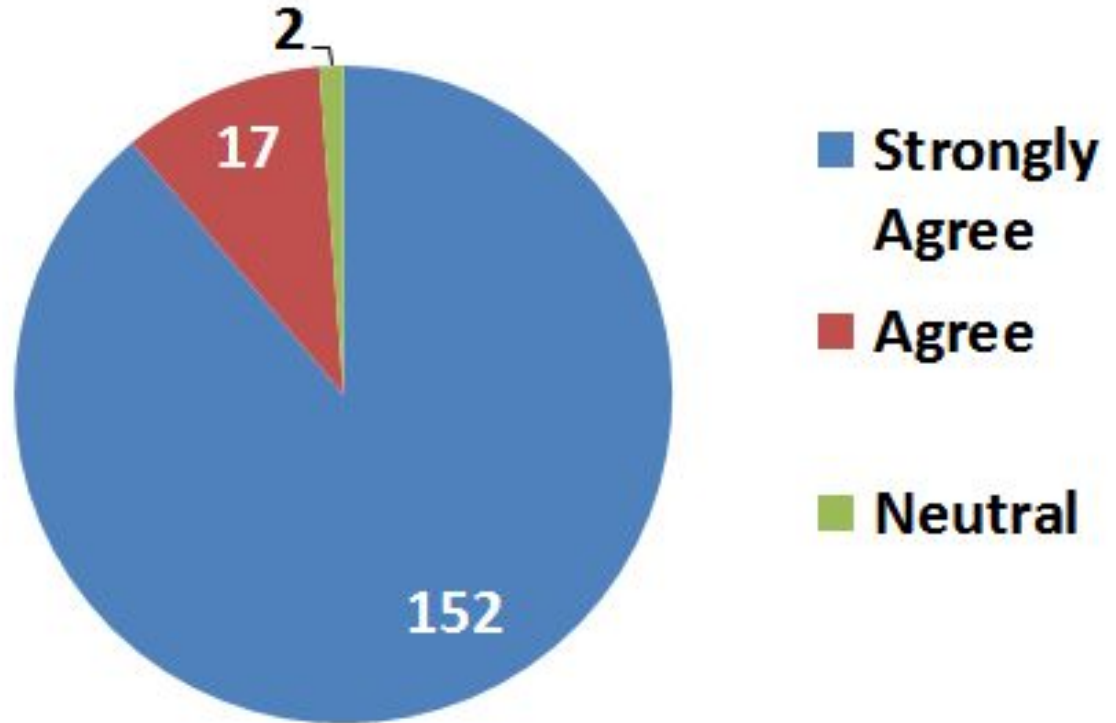
Students were better able to complete coursework because of this session



The instruction session met my learning goals and expectations



I would recommend library instruction to other instructors





Please comment on concepts or skills that  
your students learned **during this session**



# Codes

- Nature of Information
- **Library Organization**
- Topic Exploration
- **Search Strategy Development**
- **Finding Sources**
- Primary Sources
- **Evaluating Sources**
- **Using and Understanding Sources**
- Citing Sources
- Future Help
- Blog Instruction
- Video Tool Instruction
- Photoshop Instruction
- Web Design Instruction
- Citation Management Instruction
- Wikipedia Instruction
- Poster Design Instruction
- Tools
- Academic Integrity
- Data Instruction
- Library Instructor Compliment
- Special Collections
- Other

## Top 5 Code Frequency

0 20 40 60 80 100

Finding Sources

91

Evaluating Sources

50

Library Organization

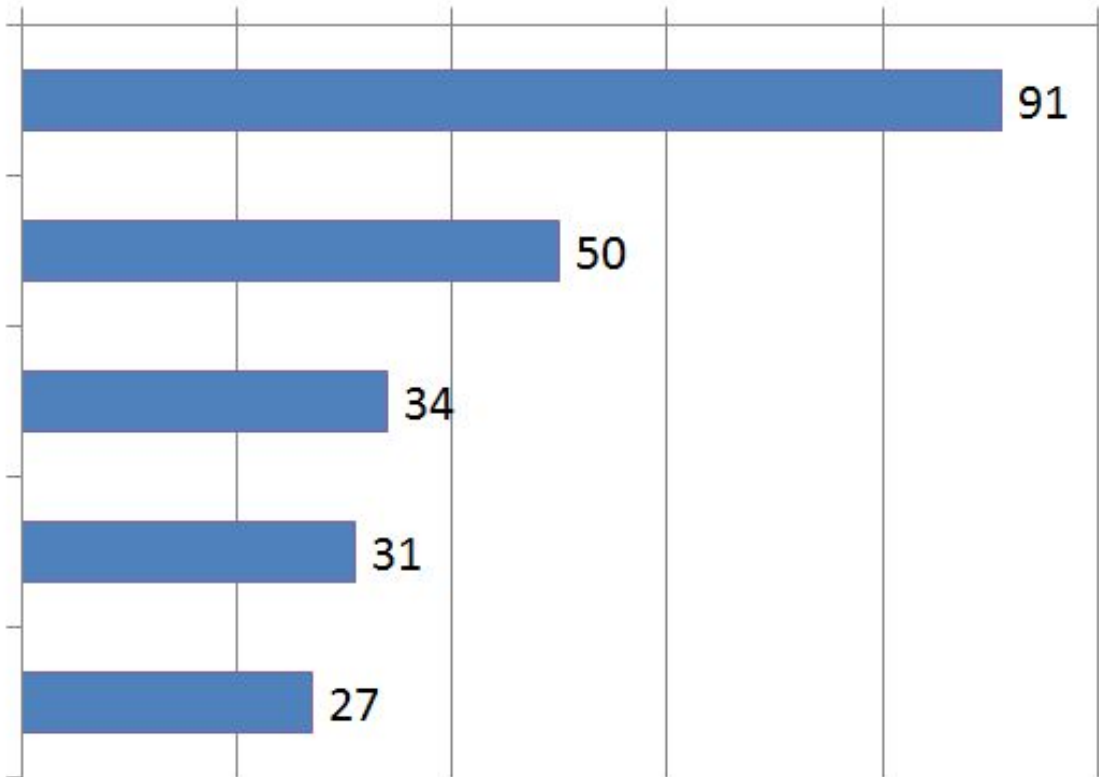
34

Search Strategy Development

31

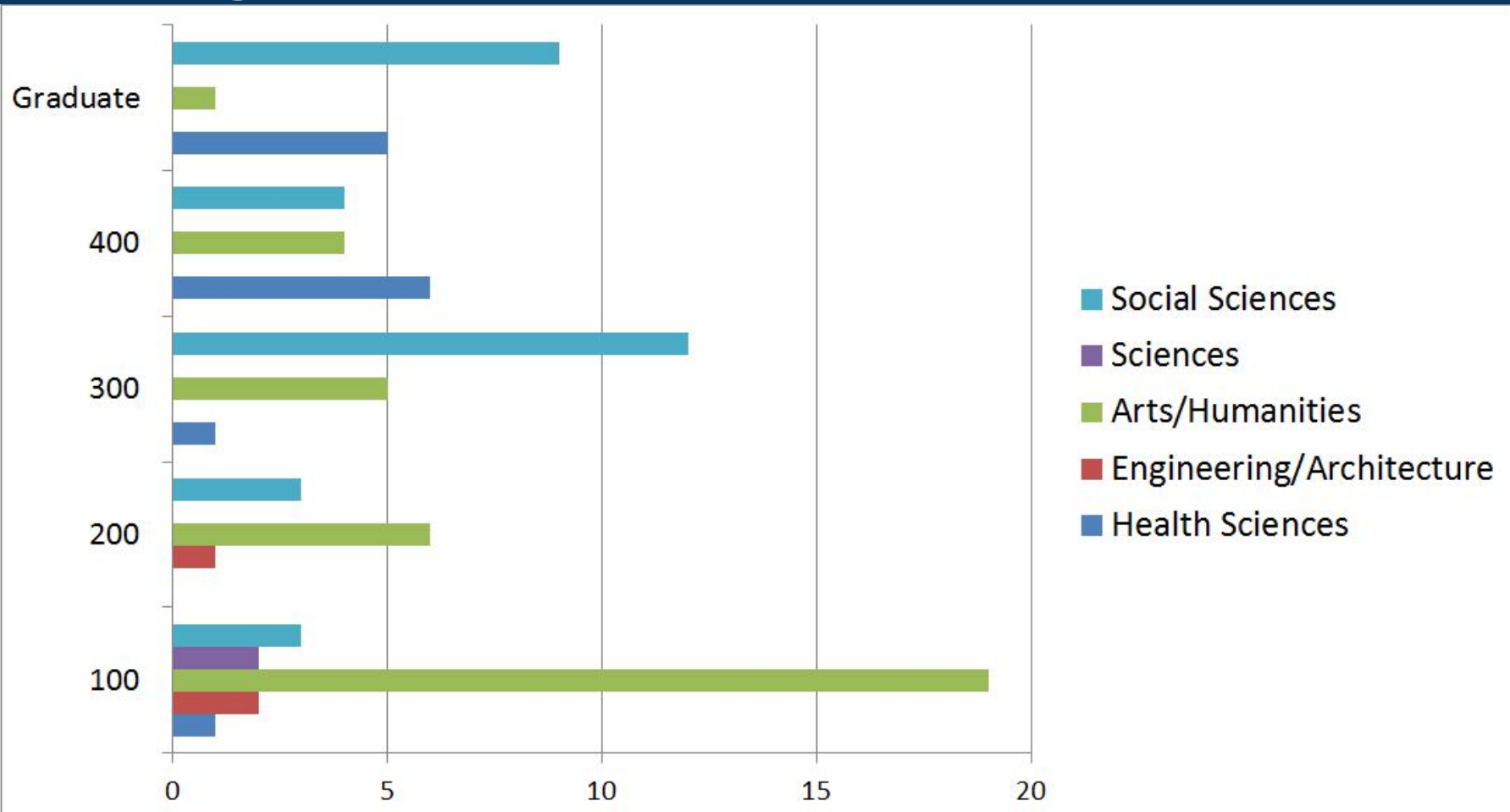
Using and Understanding Sources

27

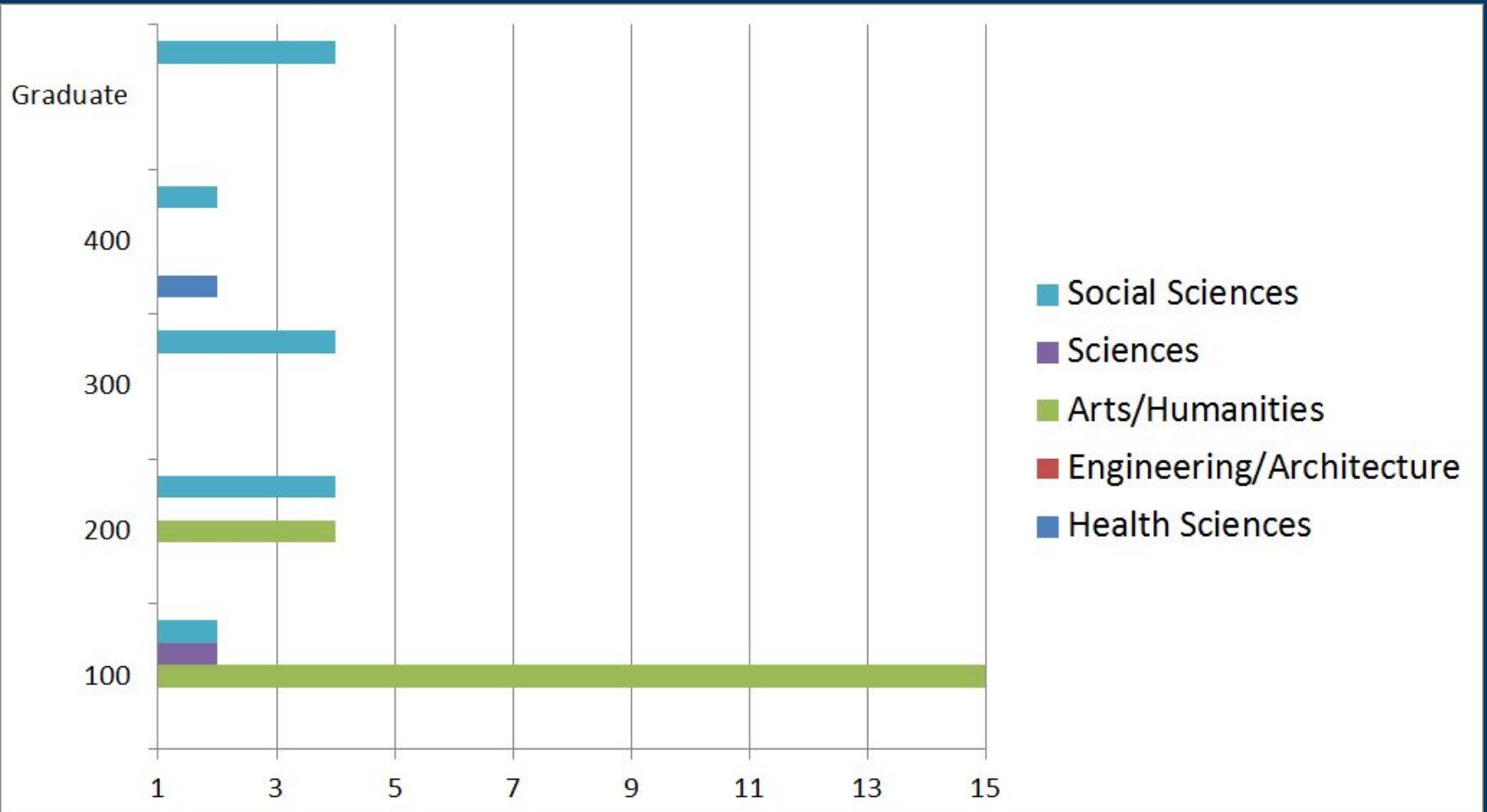




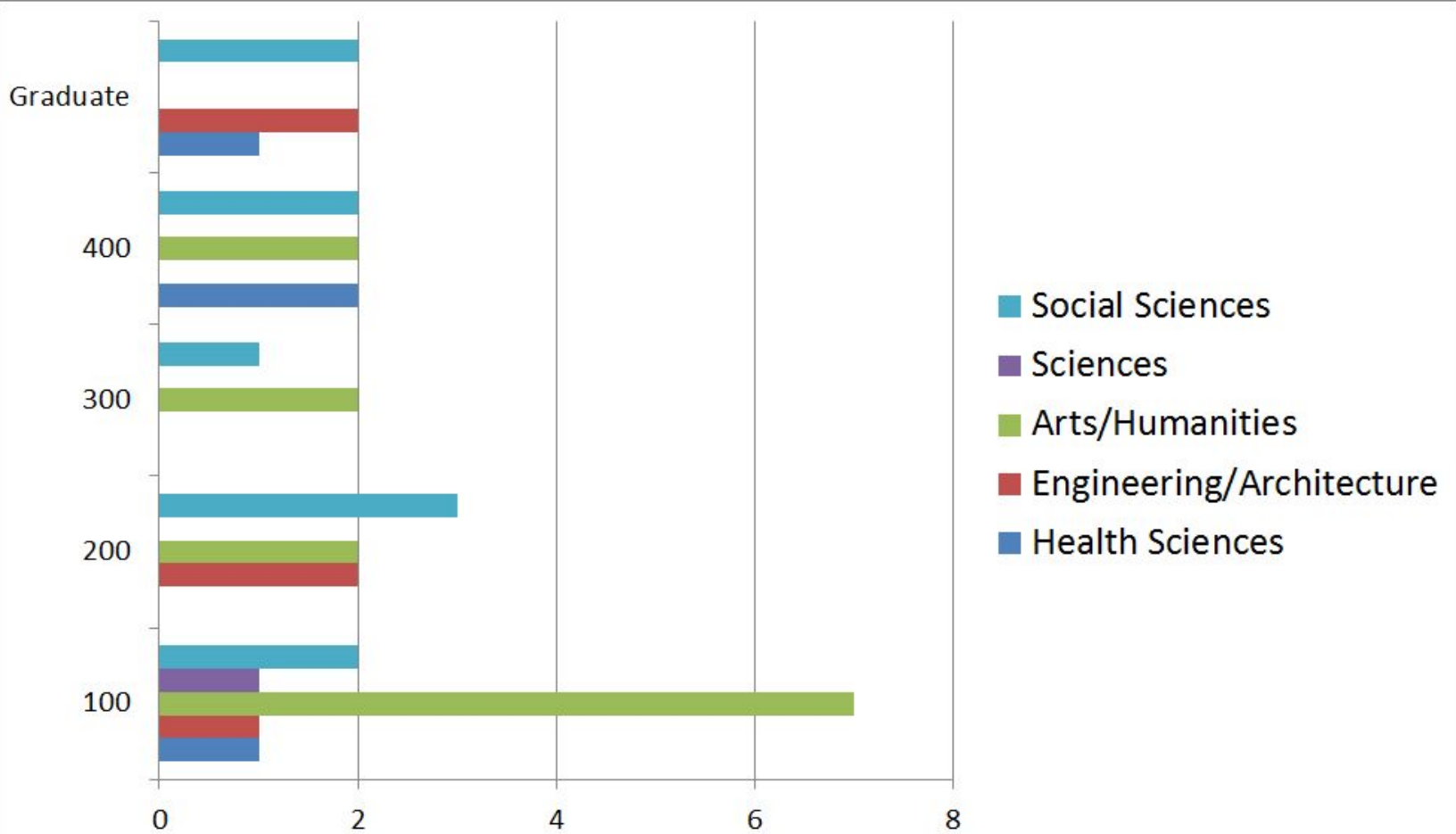
# Finding Sources



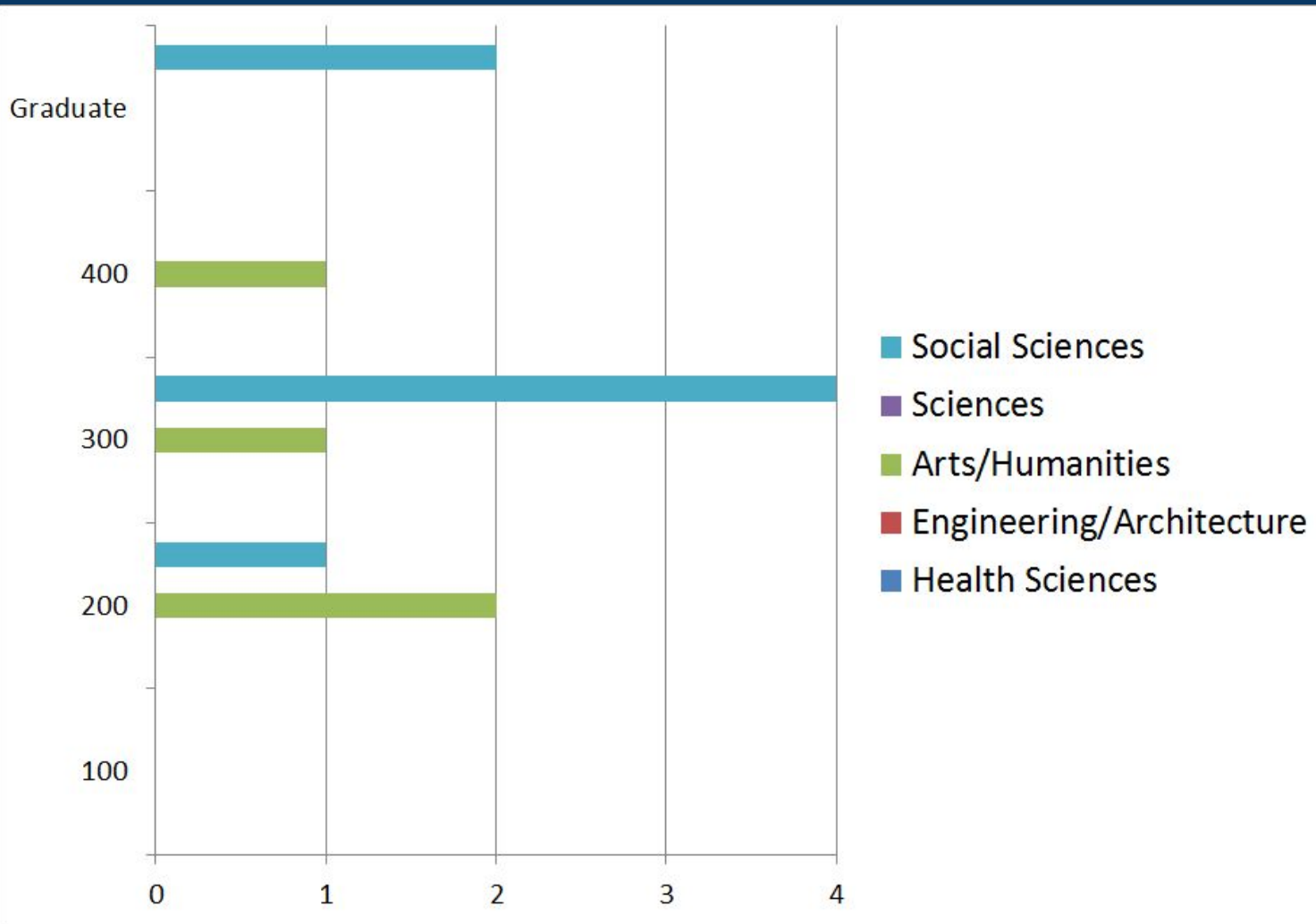
# Evaluating Sources



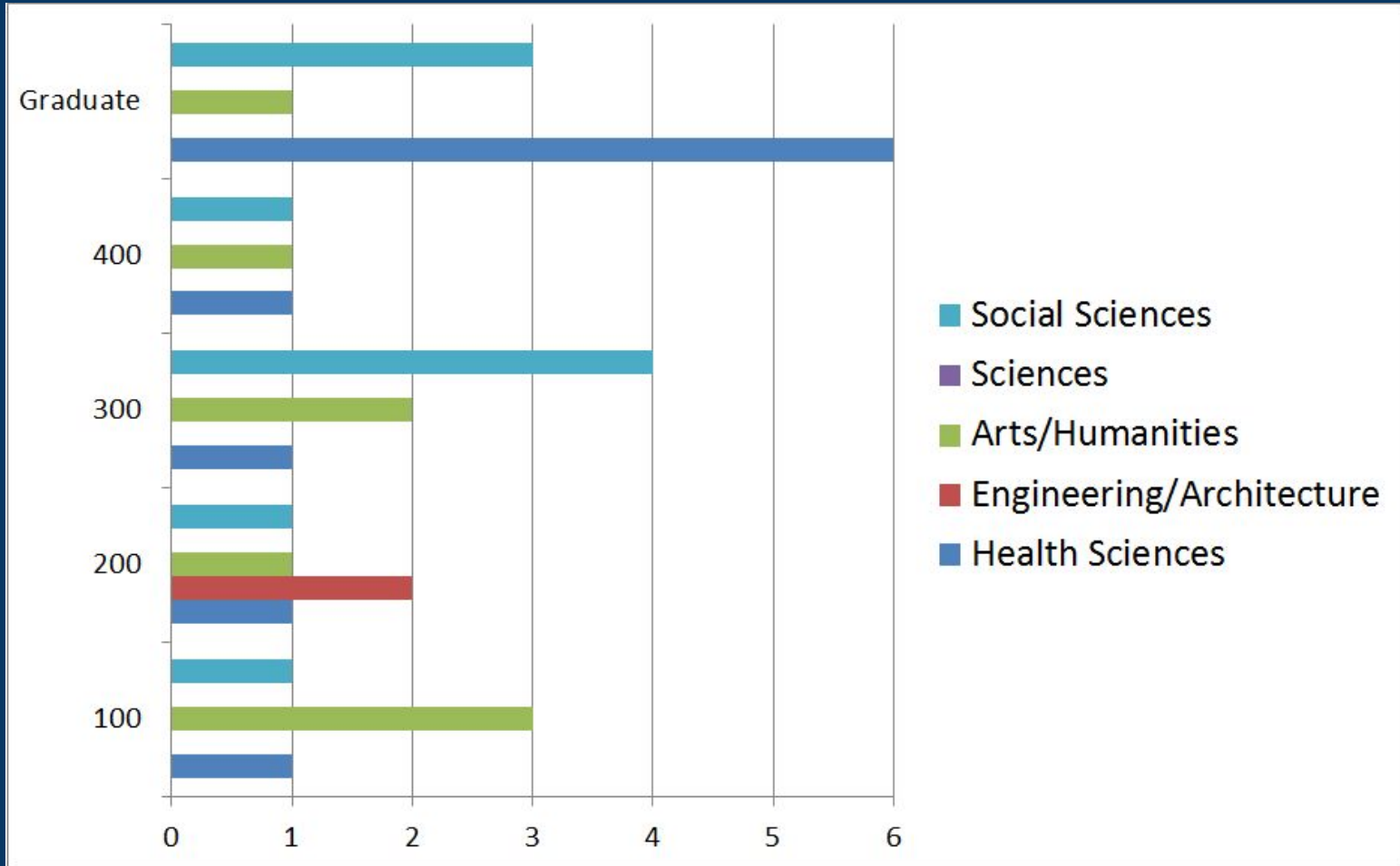
# Library Organization



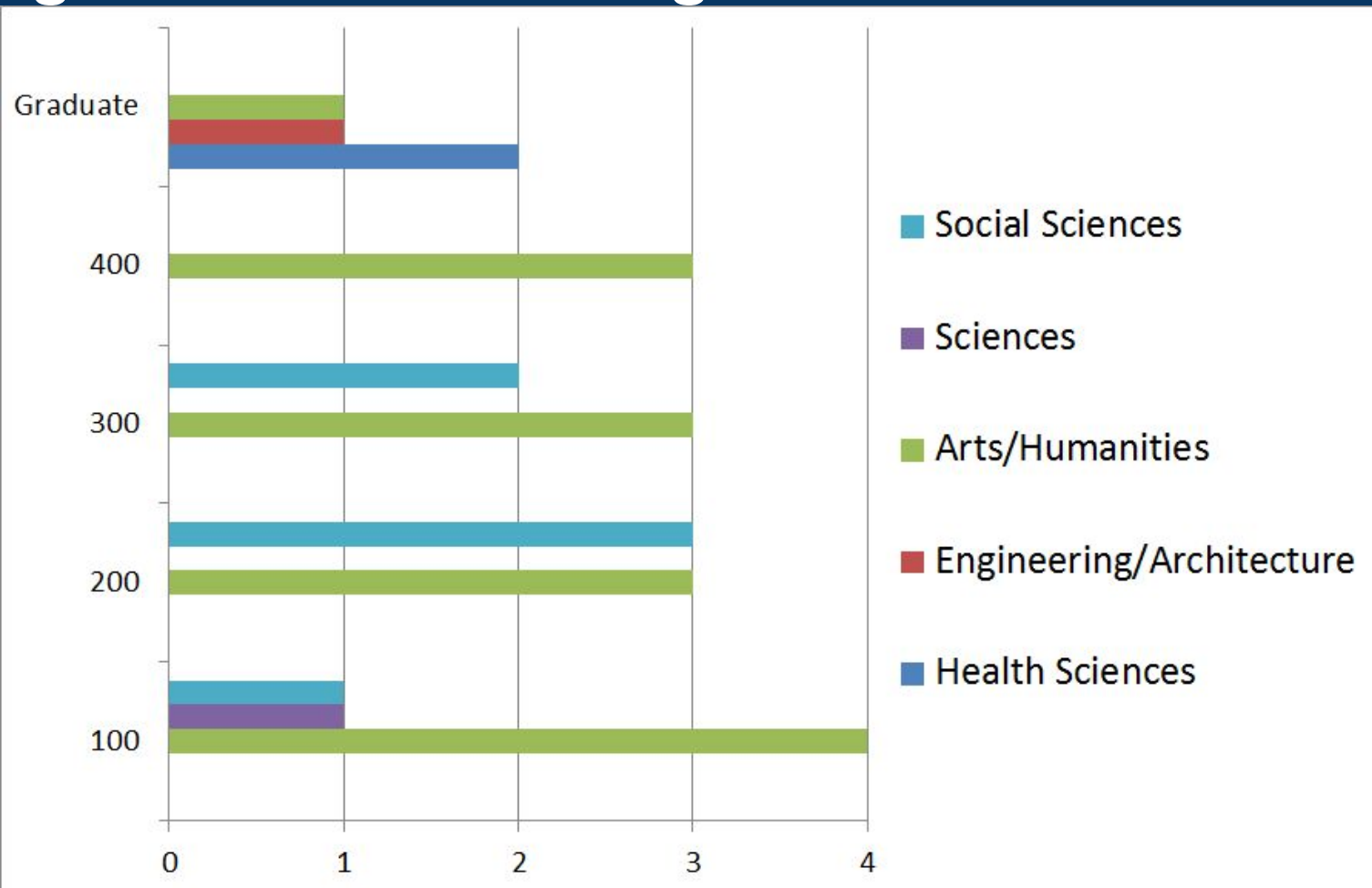
# Nature of Information



# Search Strategy Development



# Using and Understanding Sources



# Code Co-occurrence

- Finding Sources and Evaluating Sources = 25 sessions
- Finding Sources and Search Strategy = 21 sessions
- Finding Sources and Library Organization = 17 sessions

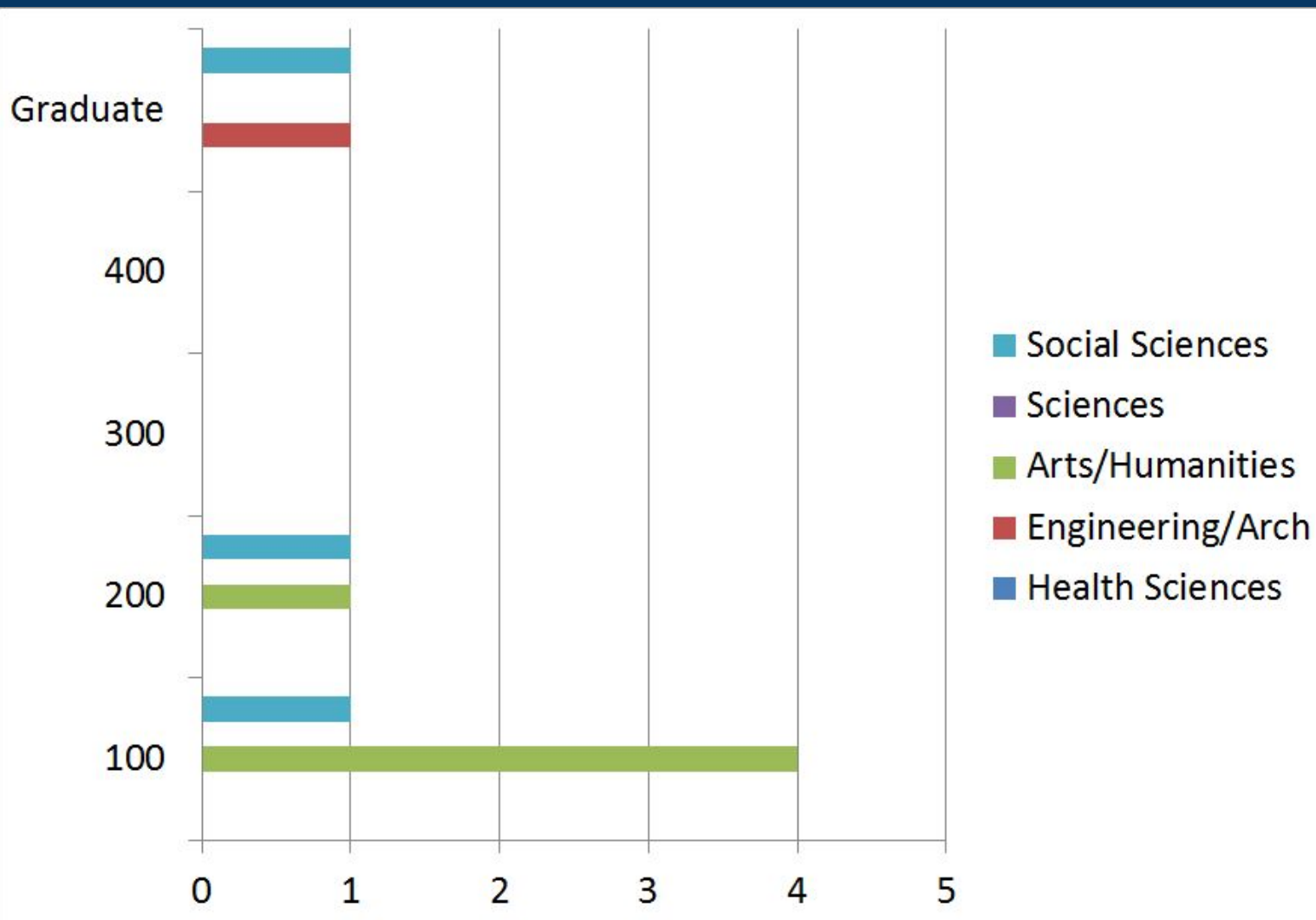


# Unexpected Findings

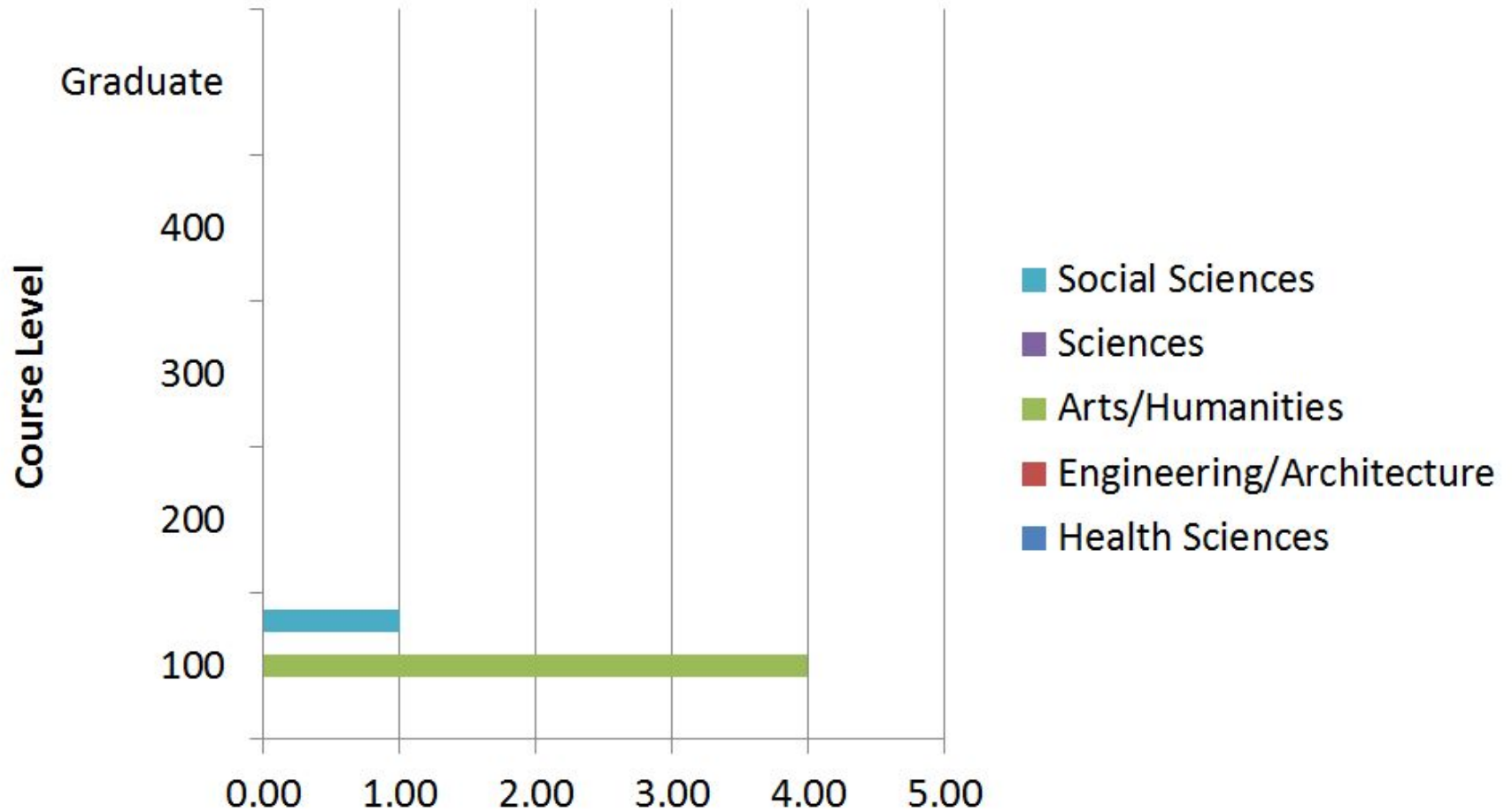




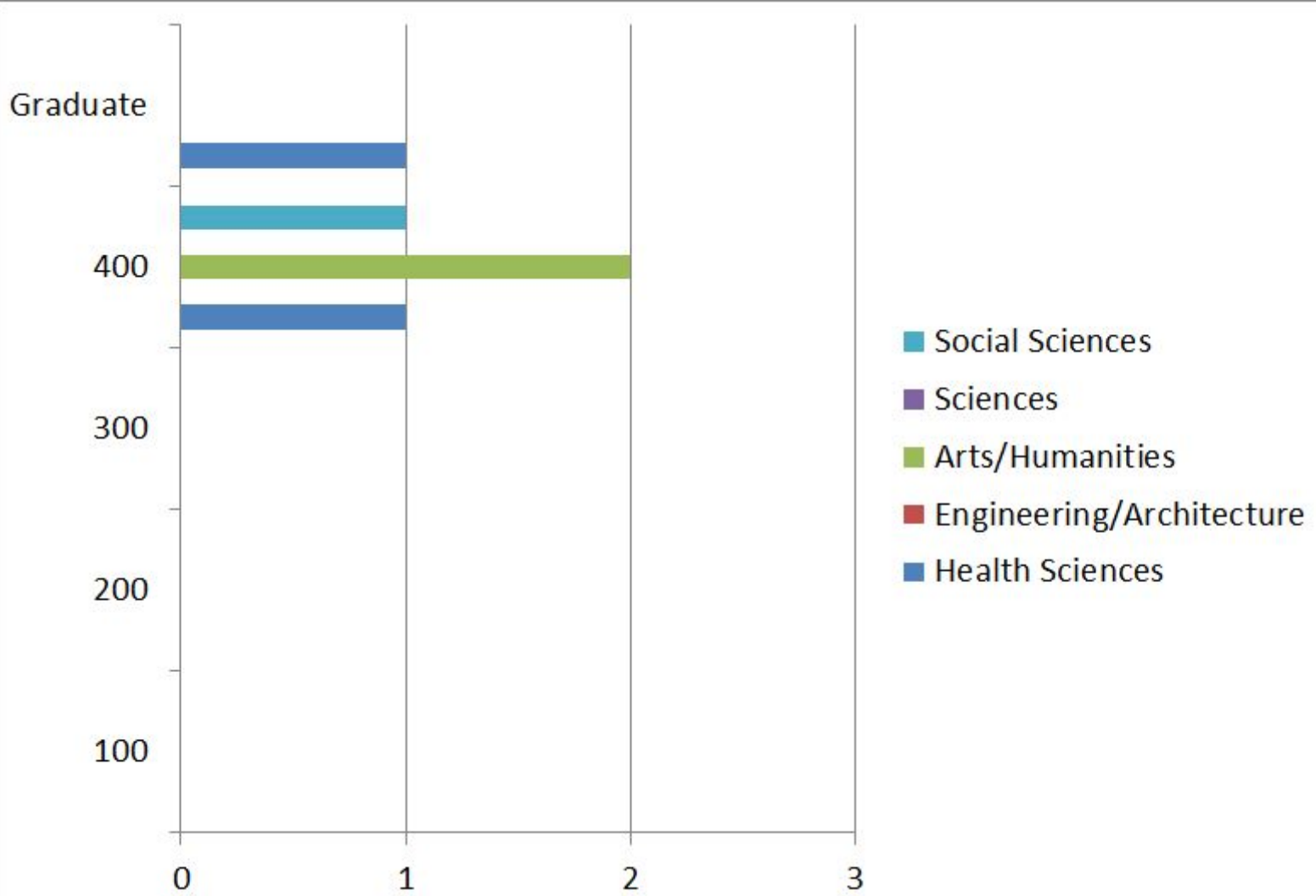
# Citing Sources



# Academic Integrity



# Future Help



# Study Limitations

- Voluntary participation in survey
  - Varying degree of commitment - GSI vs. Faculty
- Multiple courses/sections in one survey
- Impressions/beliefs of course instructors

# Conclusions

- Library instruction brings value to the student learning experience, and faculty recognize this
- Concepts and skills taught through library instruction are foundational and intrinsic to curricula throughout higher education
- Need new methods to teach certain concepts that we feel are important yet faculty did not recognize as student learning outcomes
- Sustainable study methodology; may follow up with a student study

**Questions?**  
Thank you

