

36-303: Sampling, Survey, and Society

CMU Students' Perception of Academic Archiving

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About our topic...

What do students **know**
about **University Academic Policies?**

How do students **feel**
about **Old Course Material Stockpiles?**

Well, why this topic?

Inequality of academic support
through Old Course Materials

Should the school have a

Campus-wide Old Course Material Archive?

Two-Phase Sampling Design

	Phase I	Phase II	Overall
Population	150	579	729
Methodology	Initial Email, Reminder Email		
Response (%)	24	17.6	18.9

Phase I

5705 Undergraduates

Error: **± 0.08**

$$sample = \frac{Z^2 p(1-p)}{error^2} = \frac{1.96^2 (0.5)(1-0.5)}{0.08^2} = 150$$

Responses: **36 (24%)**

Phase II

We require **114 (150-36)** more responses

We require at least **463** more emails

We sent out **579** emails

Sample Selection

List of Undergraduates from Stafford Brunk

Students were **assigned numbers [0,1]**

Students were then **randomly selected**

Nonresponse Rate: **0.824**

Send out reminder email

Completion Rate: **0.884**

Most likely not imputate data
May exclude data



And the issues we encountered...

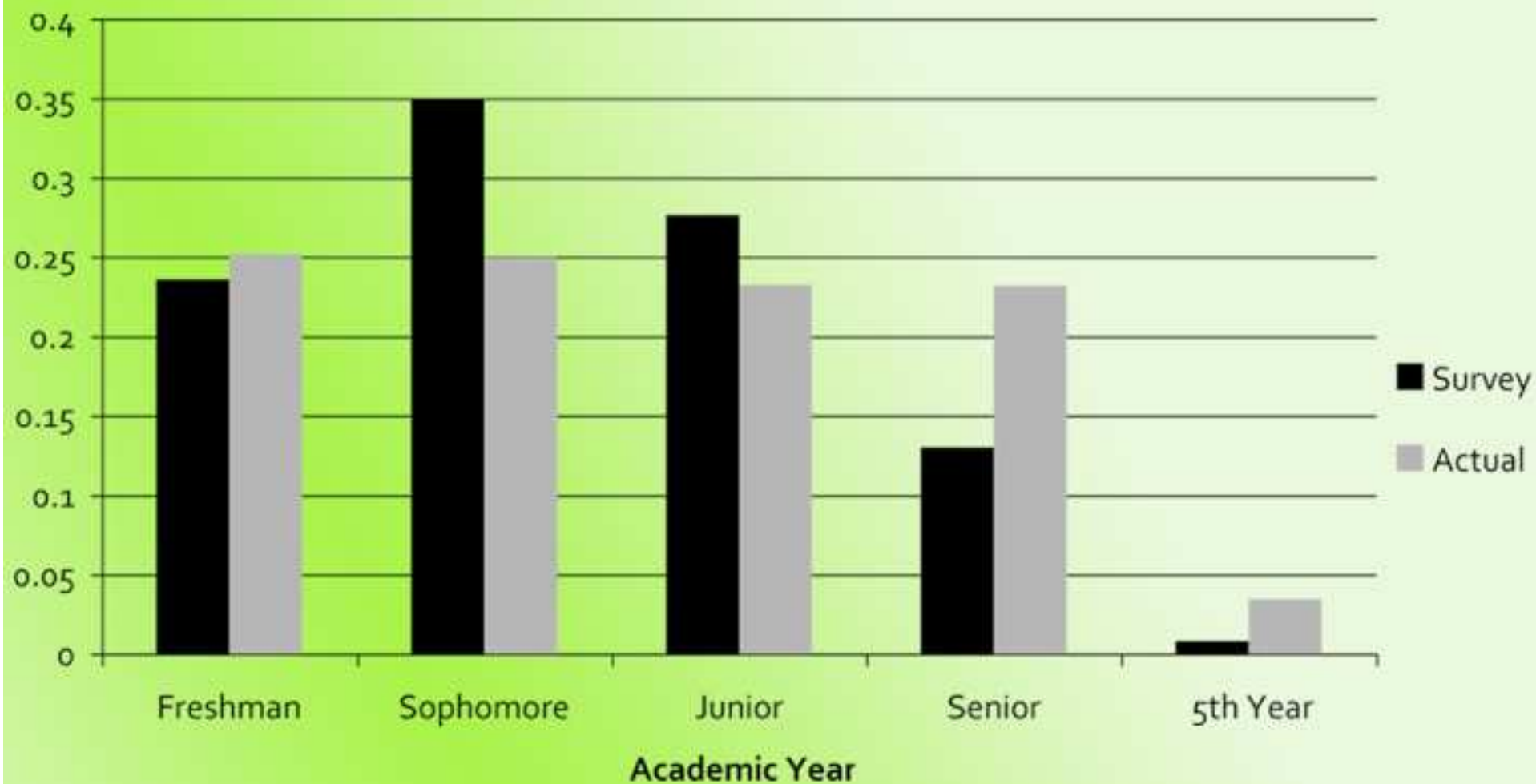
Some felt the survey **cornered Greeks unfairly**

Some **lied** to avoid implicating Greeks

Results

138 started, 122 completed

Enrollment



Intro

Sampling

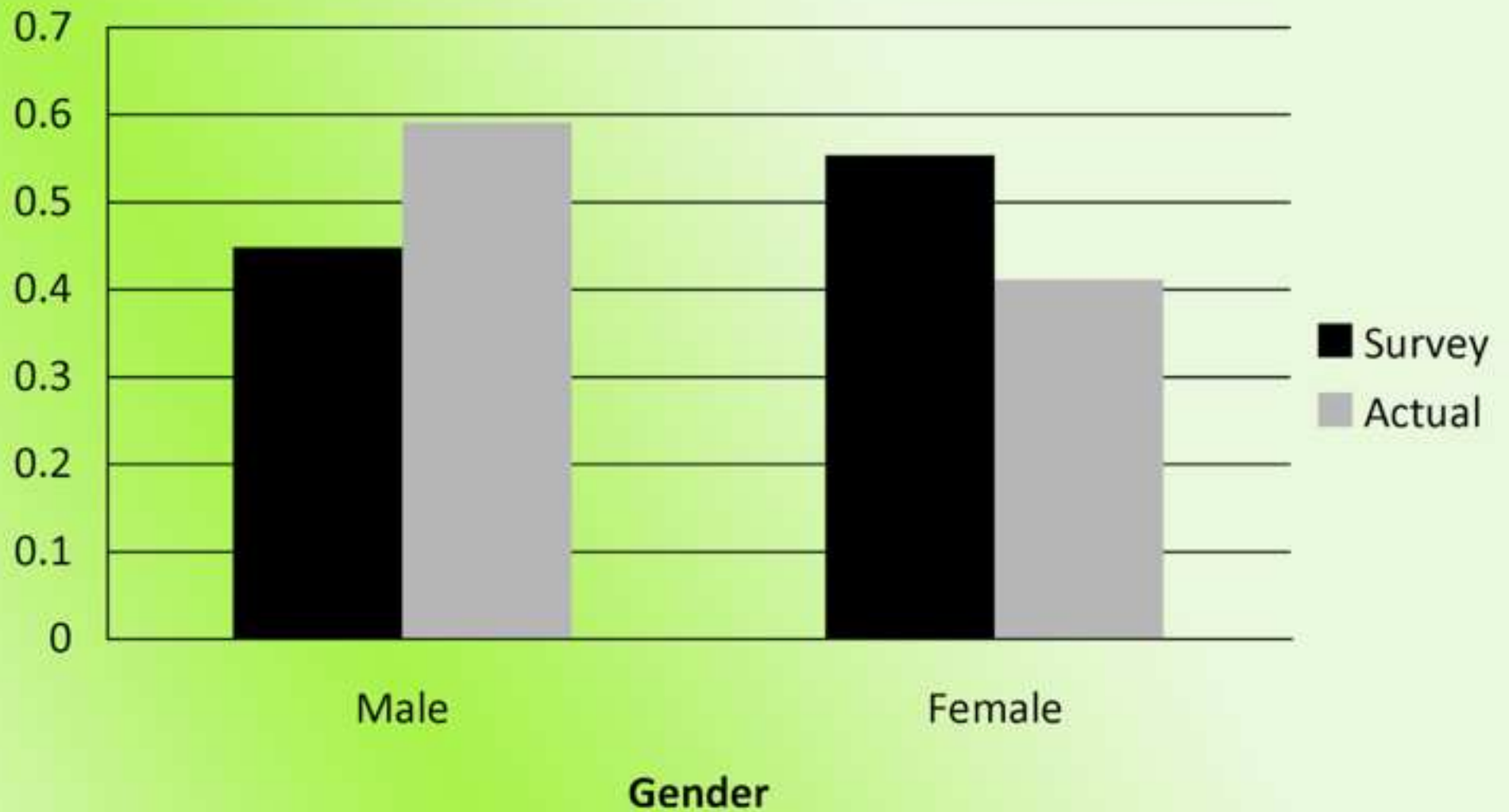
Post-Sampling

Issues

Results

Conclusion

Gender



Intro

Sampling

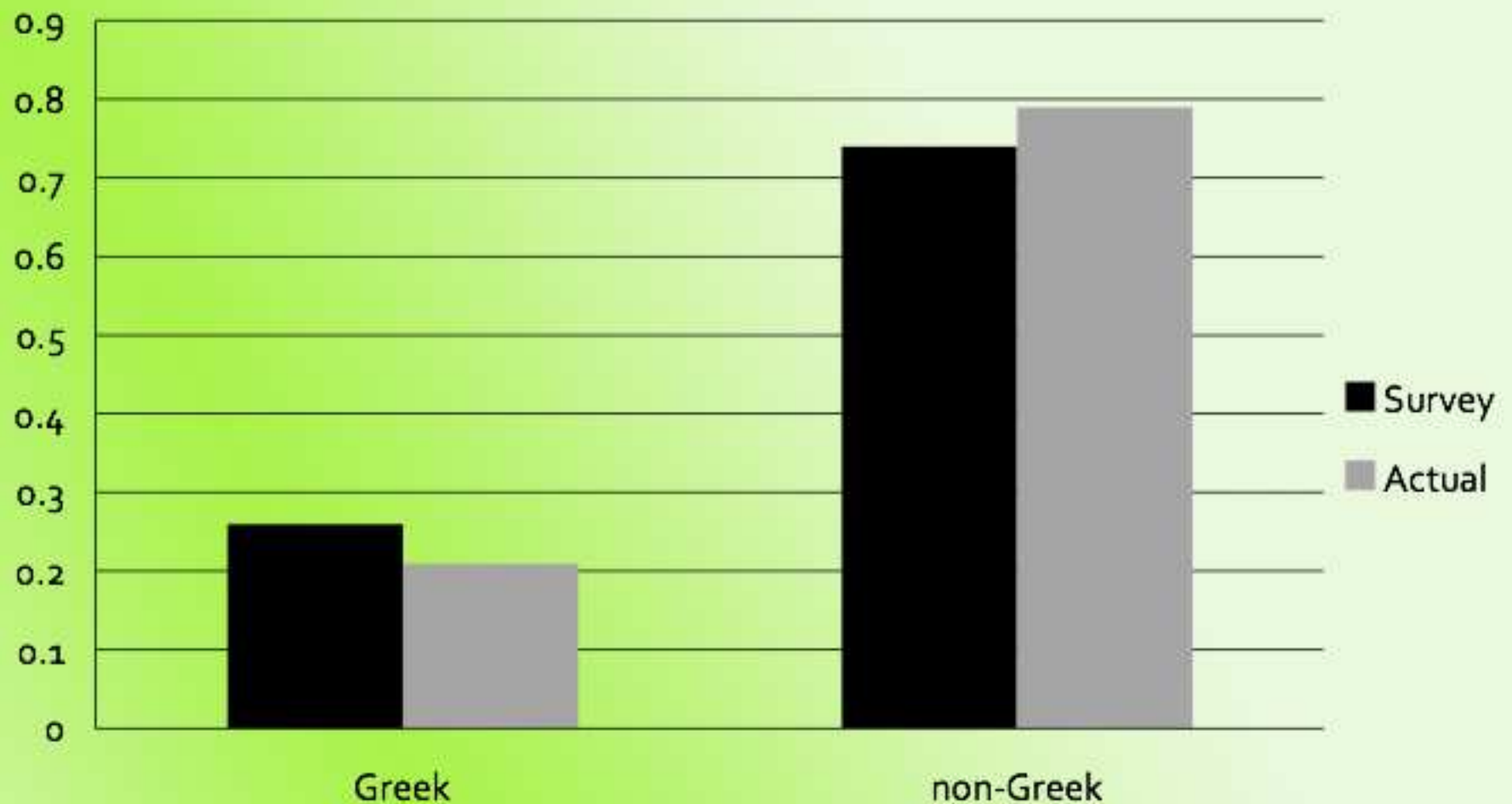
Post-Sampling

Issues

Results

Conclusion

Greek Affiliation



Intro

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To summarize demographics...

123/138 Responses

Too many Sophomores. Too Few Seniors.
Unrepresentative.

Male: Female ratio = **39:61 Reversed Ratio** in reality

Access to old materials

No Access
47%

Access
53%

Intro

Sampling

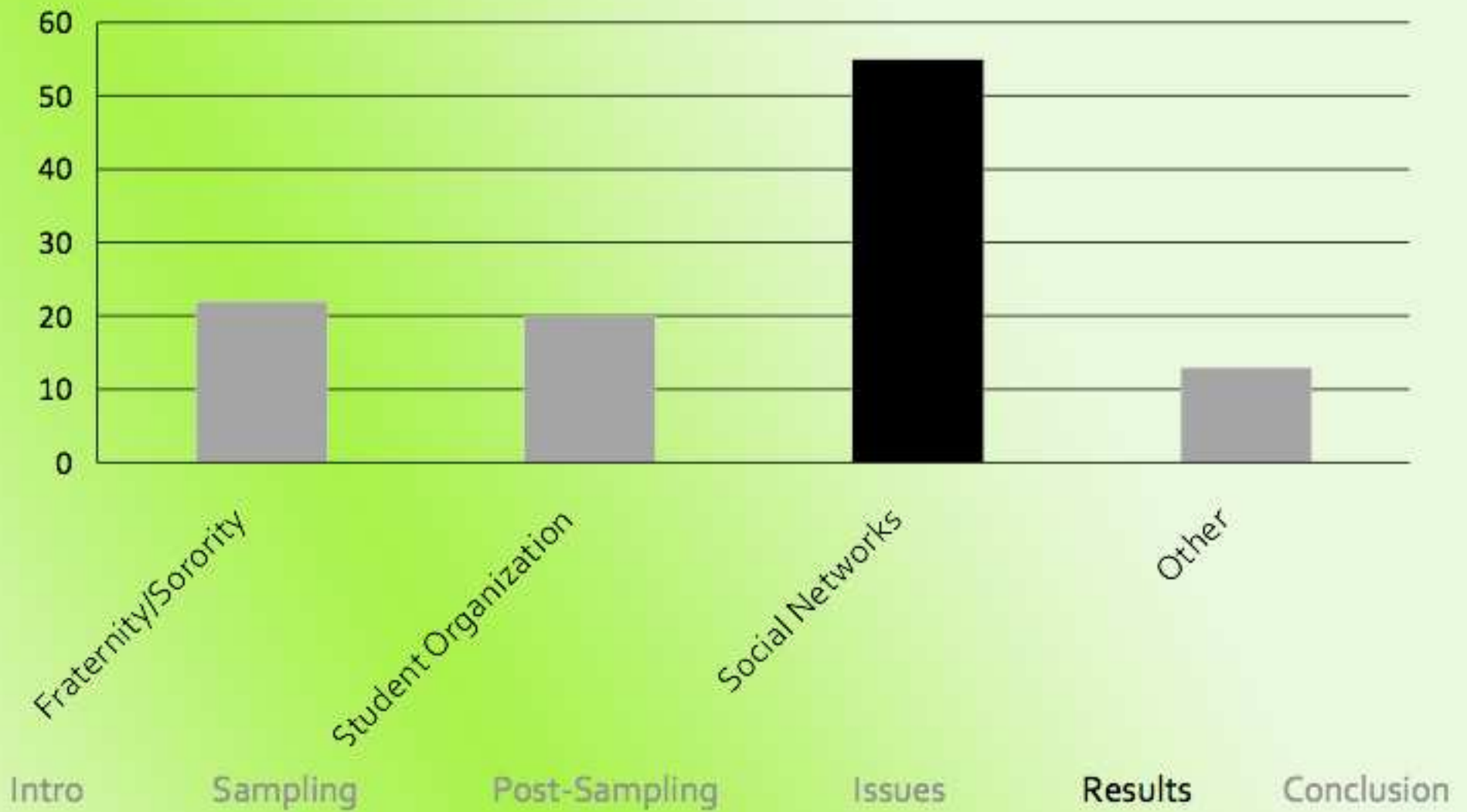
Post-Sampling

Issues

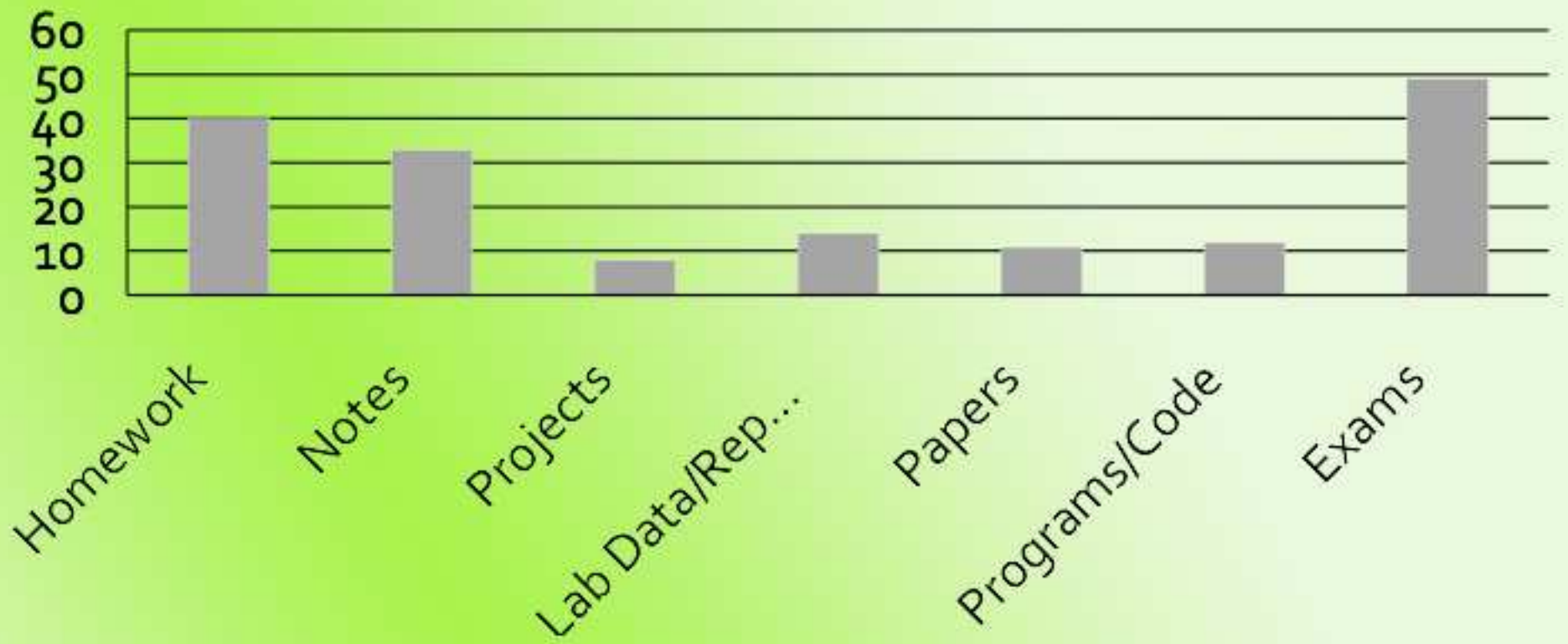
Results

Conclusion

Source (multiple choices allowed)



Type of materials used (multiple choices allowed)



Intro

Sampling

Post-Sampling

Issues

Results

Conclusion

So what do students believe?

Greek organizations have old archives - **75%**

Using archives isn't cheating, and old exams are ethical - **60%**

Archives give students an advantage - **90%**

Access to Archives is fair - **62%**

To conclude what we have so far...

Students do not know how CMU defines cheating -
71% incorrect

75% of Students would appreciate and use an
official campus-wide archive

Thank You