Main Interest & Background

- A lot of college students change their major once, if not multiple times.

- Research showed that 50-70% of students will change their major and most students change their major at least 3 times.
Research Questions

◦ How often people change their major

◦ How many times is too many times to change your major
Research Design

- Survey
- Population: IU Students
- Sample: Random students
Contingency Table

- Did you come to IU with a declared major? - Yes/No
- Have you since changed your major? - Yes/No
Group Comparison

- Did you come to IU with a declared major? - Yes/No
- How many times have you changed your major?
Correlation

- Amount someone has changed their major
- Amount they believe is too many times to change a major
Contingency

P-value = 0.6865
Group Comparison

p-value = 6.278e-16
Correlation

\[ y = 0.657 \cdot x + 3.307 \]

\[ R^2 = 0.393 \]

P.value = 3.11

Amount of times Changing Major

Amount Considered too many
Findings

Found that people who did change their major changed it at least 3 times