

Objective 18: Multi-Proportion Z-Tests: Completion by Course Type

Hypothesis:

H_0 : Equal proportions

Statistical Test:

Chi-Square for Multiple Proportions

Visualization:

p-value: 0.6582

Results:

Metric	Value
p-value	0.658152
χ^2 statistic	0.8366

Interpretation:

NOT SIGNIFICANT (p=0.6582): Insufficient evidence to reject H_0 .