

Chi-Square Test of Independence

Verified R analysis transcript

Design: Internet access and higher-education intention are independent.

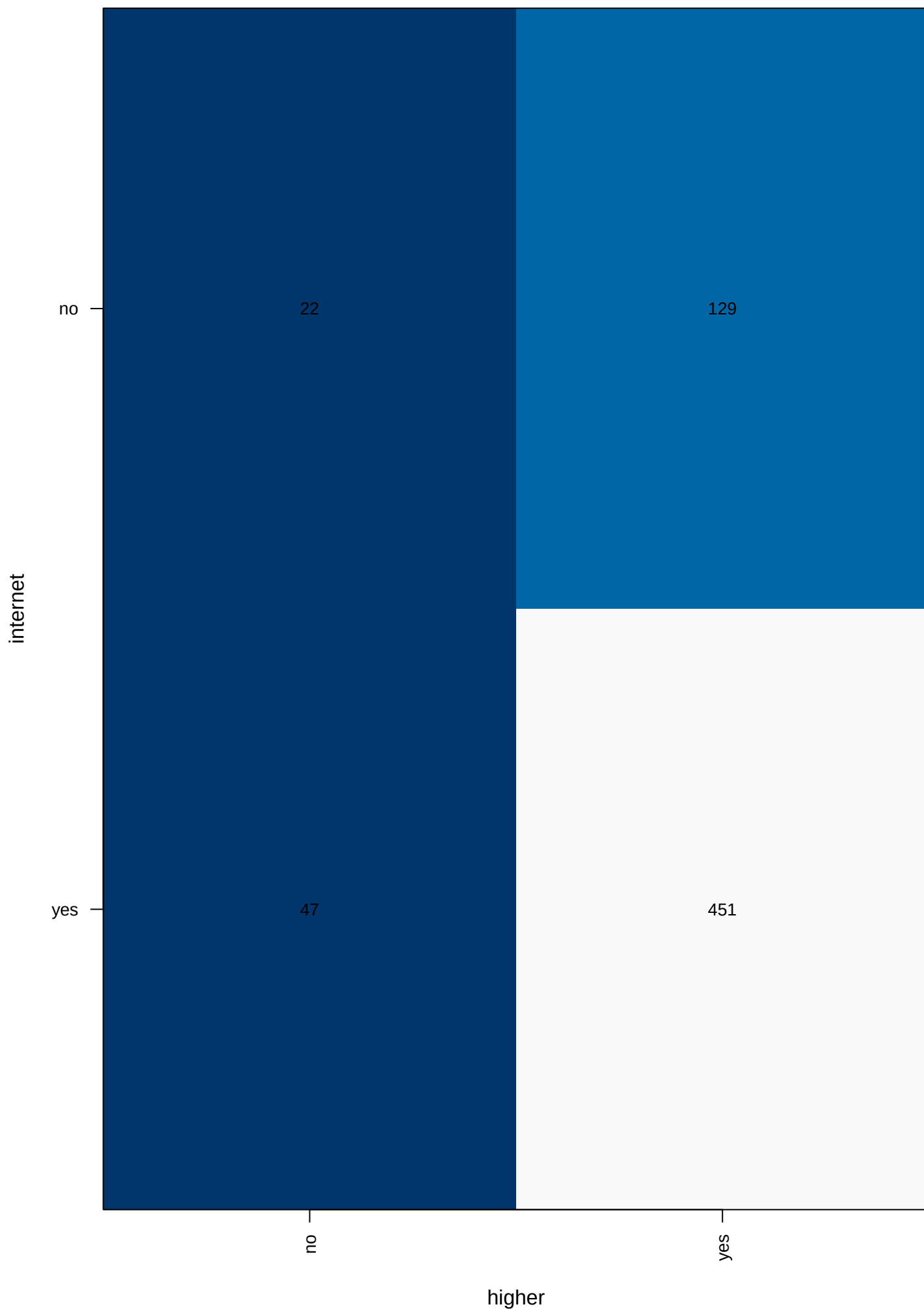
Formula: Pearson X-squared is the sum of squared observed-minus-expected differences divided by expected counts.

Statistic = 3.211521839; df = 1; p = 0.073121443; Cramer V = 0.070345.

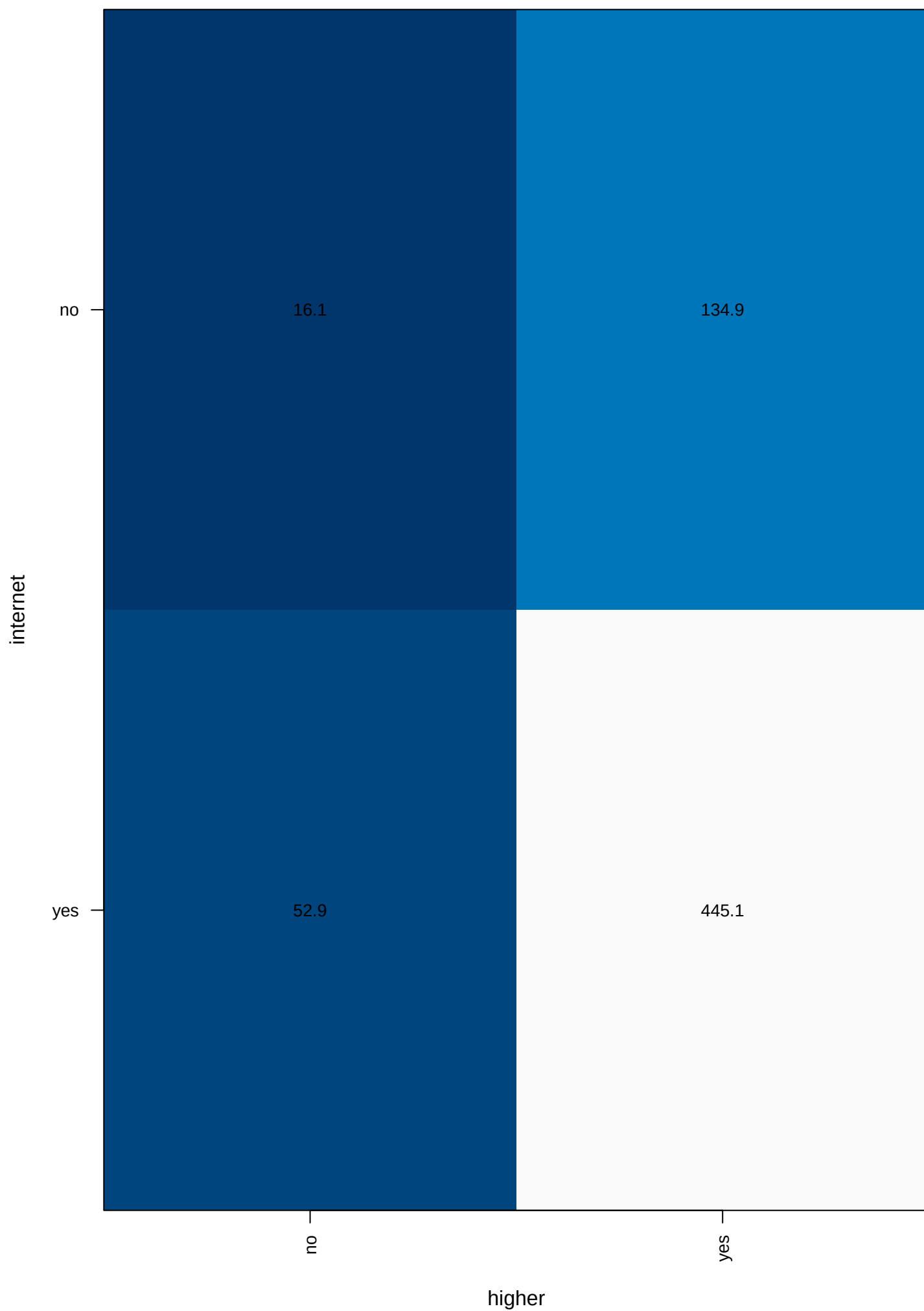
Minimum expected count = 16.053929; cells below five = 0.

Yates correction is retained only as a sensitivity result; Pearson without correction is primary.

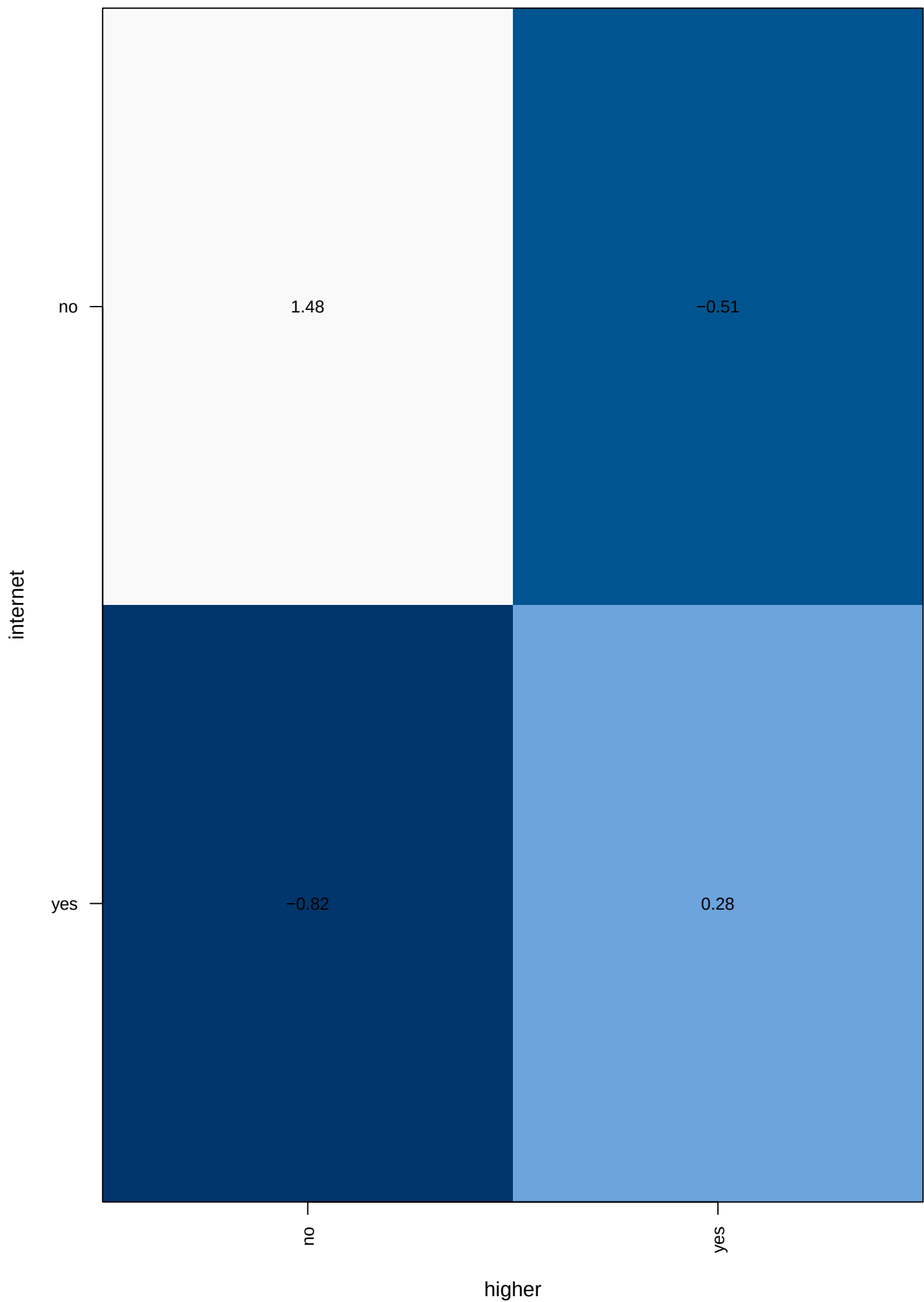
Observed counts: internet by higher



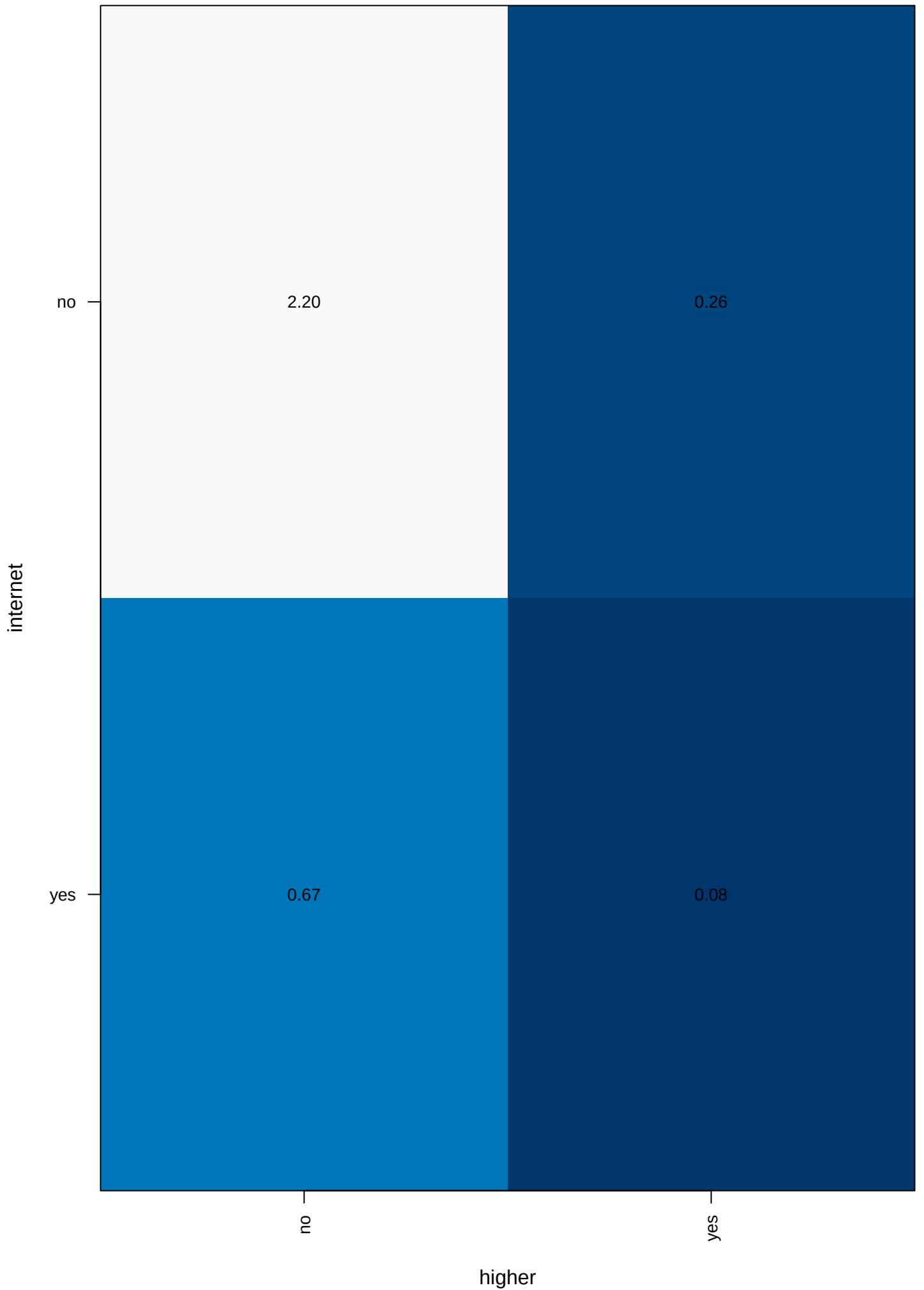
Expected counts under the null



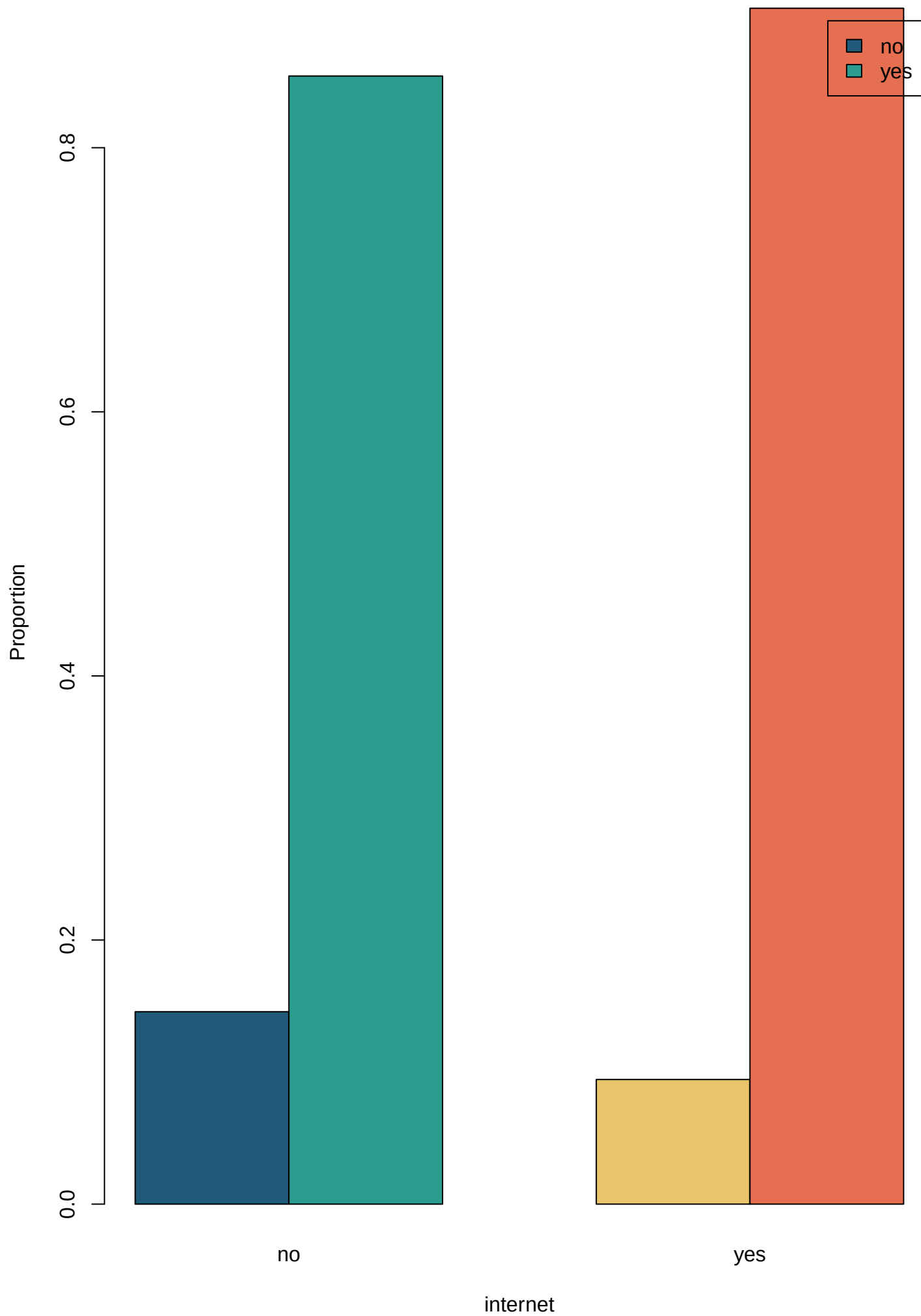
Pearson residuals



Cell contributions to the test statistic



Conditional category profiles



Chi-Square Test of Independence key results

