

Lab Report: Chi-Square Test of Independence

Name(s):

Hypotheses

- State the claim that you are testing.
 -
- State the null and alternative hypotheses.
 - H_0 :
 - H_a :
- Is this a right-tailed, left-tailed, or two-tailed test?
 -

Test of Independence

Interpretation

Decision on Null Hypothesis

Conclusion

Discussion

1. Tests of Independence:

Sadness vs. Gender - Hispanics	
Statcato	
Outputs	
Claim	
H_0	
H_a	
Decision on H_0	Reject H_0 / Fail to Reject H_0 WHY?
Conclusion	

Sadness vs. Gender - Whites	
Statcato	
Outputs	
Claim	
H_0	
H_a	
Decision on H_0	Reject H_0 / Fail to Reject H_0 WHY?
Conclusion	

Sadness vs. Gender - Blacks	
Statcato	
Outputs	
Claim	
H_0	
H_a	
Decision on H_0	Reject H_0 / Fail to Reject H_0 WHY?
Conclusion	

2.