

Test independence between two categorical variables

put in the following data.

gender belief

m yes

m no

f yes

m no

f no

f yes

m yes

f no

m no

f yes

m no

m yes

f no

m no

f yes

f yes

Analyze-Descriptive Statistics–CrossTabs

choose Gender to be Row variable and Belief to be column Variable.

In Statistics, choose Chi-square, in Cells, choose Observed and Expected.

Input a contingency table

File-New-Data

Variable View: define variables Count, Gender and Nightmare.

Data View: put in the values for each cell.

Data-Weight Cases-Weight Cases by Count.

Then repeat Analyze-Descriptive Statistics-CrossTabs.