

Chi-square test and Fisher's exact test

The FREQ Procedure

Frequency Expected Percent Row Pct Col Pct	Table of GenderX by Looks			
	GenderX(Gender (X))	Looks(Looks Much More Important?)		
		0	1	Total
Female	136	14	150	
	126.38	23.617		
	57.87	5.96	63.83	
	90.67	9.33		
	68.69	37.84		
Male	62	23	85	
	71.617	13.383		
	26.38	9.79	36.17	
	72.94	27.06		
	31.31	62.16		
Total	198	37	235	
	84.26	15.74	100.00	
Frequency Missing = 4				

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Statistics for Table of GenderX by Looks

Statistic	DF	Value	Prob
Chi-Square	1	12.8501	0.0003
Likelihood Ratio Chi-Square	1	12.3354	0.0004
Continuity Adj. Chi-Square	1	11.5487	0.0007
Mantel-Haenszel Chi-Square	1	12.7955	0.0003
Phi Coefficient		0.2338	
Contingency Coefficient		0.2277	
Cramer's V		0.2338	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	136
Left-sided Pr <= F	0.9999
Right-sided Pr >= F	4.252E-04
Table Probability (P)	3.175E-04
Two-sided Pr <= P	6.296E-04

Effective Sample Size = 235

Frequency Missing = 4