

The FREQ Procedure

Table of a by b

a	b			
Frequency				
Percent				
Row Pct				
Col Pct		1	2	Total
-----+-----+-----+				
1		6	0	6
		37.50	0.00	37.50
		100.00	0.00	
		100.00	0.00	
-----+-----+-----+				
2		0	10	10
		0.00	62.50	62.50
		0.00	100.00	
		0.00	100.00	
-----+-----+-----+				
Total		6	10	16
		37.50	62.50	100.00

Statistics for Table of a by b

Statistic	DF	Value	Prob

Chi-Square	1	16.0000	<.0001
Likelihood Ratio Chi-Square	1	21.1700	<.0001
Continuity Adj. Chi-Square	1	12.0178	0.0005
Mantel-Haenszel Chi-Square	1	15.0000	0.0001
Phi Coefficient		1.0000	
Contingency Coefficient		0.7071	
Cramer's V		1.0000	

Fisher's Exact Test

Cell (1,1) Frequency (F)	6
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	1.249E-04
Table Probability (P)	1.249E-04
Two-sided Pr <= P	1.249E-04

Sample Size = 16

The FREQ Procedure

Table of a by b

a	b		
Frequency			
Percent			
Row Pct			
Col Pct		1	2
			Total
	1	6	5
		10.00	8.33
		54.55	45.45
		100.00	9.26
	2	0	49
		0.00	81.67
		0.00	100.00
		0.00	90.74
Total		6	54
		10.00	90.00
			60
			100.00

Statistics for Table of a by b

Statistic	DF	Value	Prob
Chi-Square	1	29.6970	<.0001
Likelihood Ratio Chi-Square	1	23.8518	<.0001
Continuity Adj. Chi-Square	1	23.9456	<.0001
Mantel-Haenszel Chi-Square	1	29.2020	<.0001
Phi Coefficient		0.7035	
Contingency Coefficient		0.5754	
Cramer's V		0.7035	

Fisher's Exact Test

Cell (1,1) Frequency (F)	6
Left-sided Pr <= F	1.0000
Right-sided Pr >= F	9.228E-06
Table Probability (P)	9.228E-06
Two-sided Pr <= P	9.228E-06

Sample Size = 60

The NPAR1WAY Procedure

Wilcoxon Scores (Rank Sums) for Variable b
Classified by Variable a

a	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
1	22	412.50	660.0	61.004235	18.7500
2	17	510.00	510.0	57.134297	30.0000
3	20	847.50	600.0	59.716601	42.3750

Average scores were used for ties.

Kruskal-Wallis Test

Chi-Square	21.6770
DF	2
Pr > Chi-Square	<.0001