Contingency Tables

Contingency Tables

		Dance		
Training		No	Yes	Total
Food as Reward	Observed	10	28	38
	Expected	23.6	14.4	38.0
Affection as Reward	Observed	114	48	162
	Expected	100.4	61.6	162.0
Total	Observed	124	76	200
	Expected	124.0	76.0	200.0

χ² Tests

	Value	df	р
χ^2	25.4	1	<.001
z test difference in 2 proportions	-5.04		<.001
N	200		

Nominal

	Value
Contingency coefficient	0.335
Phi-coefficient	0.356
Cramer's V	0.356