

### Correlation Measures Chart

Statistic Name	Measurement level	Does it Measure Strength of Relationship	Does it Measure Statistical Significance	Range (as in SPSS)	Symmetric or Assymmetric
Chi Square	nominal	no	yes	N.A.	symmetric
Eta	nominal independent, interval or ratio dependent	yes	no	0 to +1	assymmetric
Pearson's $r$	interval or ratio	yes	yes	-1 to +1	symmetric
Spearman's Rho	ordinal	yes	yes	-1 to +1	symmetric