

When should you use Spearman's Rank Order Correlation?	Which test should you use when looking for a correlation with data of at least ordinal level?
When should you use Chi Squared?	Which test should you use when looking for a correlation with nominal level data?
When should you use the Mann-Whitney U test?	Which test should you use when looking for a difference with nominal level data in an unrelated design?
When should you use the Wilcoxon Signed Ranks test?	Which test should you use when looking for a difference with at least ordinal data in an unrelated design?
Which experimental designs give related data?	Which test should you use when looking for a difference with at least ordinal level data in a related design?
How do you know if the data are nominal level?	How do you know if the data are at least ordinal level.

Spearman's Rank Order Correlation.	Spearman's Rank Order Correlation should be used when looking for a correlation and the data are at least ordinal level.
Chi Squared.	Chi Squared should be used when looking for a difference with nominal level data in an unrelated design OR when looking for a correlation with nominal level data.
Chi Squared.	The Mann-Whitney U test should be used when looking for a difference with at least ordinal level data in an unrelated design.
Mann-Whitney U.	The Wilcoxon Signed Ranks test should be used when looking for a difference with at least ordinal level data in a related design.
Wilcoxon Signed Ranks.	Related data come from repeated measures or matched participant designs.
The data are at least ordinal level if they are numbers than can be ranked in order (and every participant has their own score).	The data are nominal level when they are frequencies in categories.

