

## Quick Guide to SPSS Features

This table is designed to help you figure out where to go in SPSS (column 3) when you need the information listed in column #2.

Topic	Info You Need	Where in SPSS to Obtain
Descriptive Stats	Percentage	Frequencies - If interested in percentage of whole group  Crosstabs - If interested in percentage of a subgroup
Descriptive Stats	Central Tendency & Variability	Frequencies statistics - If interested in mean/median for whole group  Compare means - If interested in mean/median for subgroups
Descriptive Stats	Correlation	Correlate   bivariate - When you need PPMC or Kendall Crosstabs   stats - When you need Phi, Cramer's V By hand - When you need point biserial
Graphs	Bar Charts	Bar Charts - whole group: Graphs-Legacy-bar-simple Bar Charts - sub groups: Graphs-Legacy-bar-clustered
Graphs	Histogram (shape of distribution)	Histogram-whole group: Graphs-Legacy-Histogram Histogram-sub groups: Graphs-Legacy-Histogram
Linearity	Scatterplot	Graphs-Legacy-Scatter/Dot-Simple
Concurrent Validity - Scores	Correlation	For PPMC: Correlate   Bivariate For point biserial - by hand
Reliability - Scores	Coefficient Alpha & SEM	Scale   Reliability [note: SEM done by hand]
Objectivity - scores	Coefficient Alpha & SEM	Scale   Reliability [note: SEM done by hand]
Inferential Statistics	independent t-test	Compare Means   Independent samples t-test

<b>Topic</b>	<b>Info You Need</b>	<b>Where in SPSS to Obtain</b>
Inferential Statistics	dependent t-test	Compare Means   Paired samples t-test
Inferential Statistics	Mann Whitney Test	Non-parametric   Legacy dialogs   2 independent samples
Inferential Statistics	Wilcoxon Test	Non-parametric   Legacy dialogs   2 Related samples
Inferential Statistics	1-Way ANOVA	Compare Means   One Way ANOVA
Inferential Statistics	Repeated Measures ANOVA	General Linear Model   Repeated Measures
inferential Statistics	Kruskal-Wallis Test	Non-parametric   Legacy dialogs   k independent samples
Inferential Statistics	Friedman Test	Non-parametric   Legacy dialogs   k Related samples
Inferential Statistics	PPMC test	correlate   bivariate
Inferential Statistics	chi squared	crosstabs   Statistics
Practical Significance	eta squared	compare Means   Options for independent t-test and 1 way ANOVA General linear model for dependent t test and repeated measures ANOVA

