

## Cheatsheet – Sintesi e Analisi mono- e bivariata in JASP

### Sintesi

media	Descriptives > Descriptive statistics > Statistics > Central Tendency > <input checked="" type="checkbox"/> Mean
mediana	Descriptives > Descriptive statistics > Statistics > Central Tendency > <input checked="" type="checkbox"/> Median
moda (solo se unica)	Descriptives > Descriptive statistics > Statistics > Central Tendency > <input checked="" type="checkbox"/> Mode
deviazione standard	Descriptives > Descriptive statistics > Statistics > Dispersion > <input checked="" type="checkbox"/> Std. Deviation
range interquartile	Descriptives > Descriptive statistics > Statistics > Dispersion > <input checked="" type="checkbox"/> IQR
tabella di contingenza	Frequencies > Contingency tables
tabella di contingenza con proporzioni (righe)	Frequencies > Contingency tables > Cells > Percentages > <input checked="" type="checkbox"/> Rows
tabella di contingenza con proporzioni (colonne)	Frequencies > Contingency tables > Cells > Percentages > <input checked="" type="checkbox"/> Columns

### Rappresentazione

grafico a barre (una variabile)	Descriptives > Flexplot (inserire solo variabile dipendente nominale) <b>oppure</b> Descriptives > Descriptive statistics > Basic Plots > <input checked="" type="checkbox"/> Distribution Plots
grafico a torta	Descriptives > Descriptive statistics > Basic Plots > <input checked="" type="checkbox"/> Pie charts
istogramma	Descriptives > Flexplot (inserire solo variabile dipendente ratio) <b>oppure</b> Descriptives > Descriptive statistics > Basic Plots > <input checked="" type="checkbox"/> Distribution Plots
boxplot	Descriptives > Descriptive statistics > Customizable Plots > <input checked="" type="checkbox"/> Boxplots
scatterplot	Descriptives > Flexplot (variabile dipendente e indipendente sono ratio) <b>oppure</b> Descriptives > Descriptive statistics > Customizable Plots > <input checked="" type="checkbox"/> Scatter Plots
deviation plot	Descriptives > Flexplot (variabile dipendente e indipendente sono nominali)

### Test

test di Shapiro-Wilk	T-Tests > One Sample T-Test > Assumption checks > <input checked="" type="checkbox"/> Normality
chi square for Independence	Frequencies > Contingency tables > Statistics > <input checked="" type="checkbox"/> $\chi^2$
test esatto di Fisher	Frequencies > Contingency tables > Statistics > <input checked="" type="checkbox"/> Odds Ratio (2x2 only)
one sample t-test	T-Tests > One Sample T-Test > Tests > <input checked="" type="checkbox"/> Student
one sample Wilcoxon signed-rank test	T-Tests > One Sample T-Test > Tests > <input checked="" type="checkbox"/> Wilcoxon signed-rank
Student's t-test (Paired) (confronto misurazioni ripetute)	T-Tests > Paired Sample T-Test > Tests > <input checked="" type="checkbox"/> Student
Student's t-test (Independent)	T-Tests > Independent Sample T-Test > Tests > <input checked="" type="checkbox"/> Student
Wilcoxon signed-rank test (confronto misurazioni ripetute)	T-Tests > Paired Sample T-Test > Tests > <input checked="" type="checkbox"/> Wilcoxon signed-rank
Mann-Whitney U test	T-Tests > Independent Sample T-Test > Tests > <input checked="" type="checkbox"/> Mann-Whitney
Kruskal-Wallis test	ANOVA > Nonparametrics
one way ANOVA	ANOVA
Coefficiente di correlazione di Pearson (r)	Regression > Correlation > Sample Correlation Coefficients > <input checked="" type="checkbox"/> Pearson's r <b>e</b> Additional options > <input checked="" type="checkbox"/> Display pairwise
Coefficiente di correlazione di Spearman (rho)	Regression > Correlation > Sample Correlation Coefficients > <input checked="" type="checkbox"/> Spearman's rho <b>e</b> Additional options > <input checked="" type="checkbox"/> Display pairwise
Coefficiente di correlazione di Kendall (tau)	Regression > Correlation > Sample Correlation Coefficients > <input checked="" type="checkbox"/> Kendall's tau <b>e</b> Additional options > <input checked="" type="checkbox"/> Display pairwise