

Correlation

ID

baby.sleep

day

Variables

dan.sleep

dan.grump

Partial out

Sample Correlation Coefficient

- ☒ Pearson's r
- ☐ Spearman's rho
- ☐ Kendall's tau-b

Additional Options

- ☐ Display pairwise
- ☒ Report significance
- ☐ Flag significant correlations
- ☐ Confidence intervals
- Interval %
- ☐ From bootstraps
- ☐ Vovk-Sellke maximum p-ratio
- ☐ Effect size (Fisher's z)
- ☐ Sample size
- ☐ Covariance

Alt. Hypothesis

- ☒ Correlated
- ☐ Correlated positively
- ☐ Correlated negatively

Plots

- ☒ Scatter plots
- ☒ Densities for variables
- ☒ Statistics
- ☐ Confidence intervals %
- ☐ Prediction intervals %
- ☐ Heatmap

Assumption Checks

Options

Correlation

Pearson's Correlations

Variable		dan.sleep	dan.grump
1. dan.sleep	Pearson's r	—	
	p-value	—	
2. dan.grump	Pearson's r	−0.903	—
	p-value	< .001	—

Correlation plot

