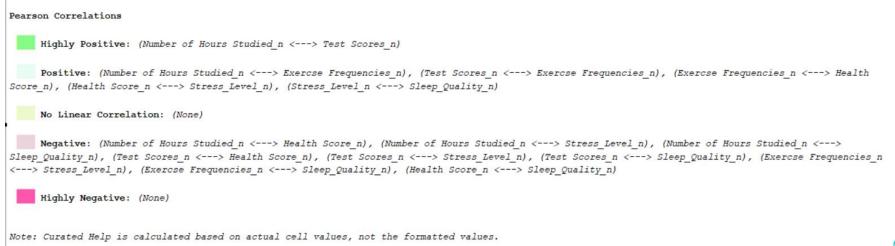# Help for Correlations

Help for Correlations

- Available for: Bivariate Correlations, Partial Correlation, Distances, Canonical Correlation, and Correlation in Linear Regression.

Correlations

		Number of Hours Studied_n	Test Scores_n	Exercse Frequencies_n	Health Score_n	Stress_Level_n	Sleep_Quality_n
Number of Hours Studied_n	Pearson Correlation	1	.994**	.191**	-.045	-.136	-.361**
	Sig. (2-tailed)		<.001	.007	.524	.054	<.001
	N	200	200	200	200	200	200
Test Scores_n	Pearson Correlation	.994**	1	.189**	-.049	-.117	-.350**
	Sig. (2-tailed)	<.001		.007	.487	.098	<.001
	N	200	200	200	200	200	200
Exercse Frequencies_n	Pearson Correlation	.191**	.189**	1	.523**	-.106	-.182*
	Sig. (2-tailed)	.007	.007		<.001	.135	.010
	N	200	200	200	200	200	200
Health Score_n	Pearson Correlation	-.045	-.049	.523**	1	.127	-.005
	Sig. (2-tailed)	.524	.487	<.001		.073	.943
	N	200	200	200	200	200	200
Stress_Level_n	Pearson Correlation	-.136	-.117	-.106	.127	1	.161*
	Sig. (2-tailed)	.054	.098	.135	.073		.023
	N	200	200	200	200	200	200
Sleep_Quality_n	Pearson Correlation	-.361**	-.350**	-.182*	-.005	.161*	1
	Sig. (2-tailed)	<.001	<.001	.010	.943	.023	
	N	200	200	200	200	200	200

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

```
Pearson Correlations

[green]  Highly Positive: (Number of Hours Studied_n <---> Test Scores_n)

[light green]  Positive: (Number of Hours Studied_n <---> Exercse Frequencies_n), (Test Scores_n <---> Exercse Frequencies_n), (Exercse Frequencies_n <---> Health
Score_n), (Health Score_n <---> Stress_Level_n), (Stress_Level_n <---> Sleep_Quality_n)

[pale yellow]  No Linear Correlation: (None)

[pink]  Negative: (Number of Hours Studied_n <---> Health Score_n), (Number of Hours Studied_n <---> Stress_Level_n), (Number of Hours Studied_n <--->
Sleep_Quality_n), (Test Scores_n <---> Health Score_n), (Test Scores_n <---> Stress_Level_n), (Test Scores_n <---> Sleep_Quality_n), (Exercse Frequencies_n
<---> Stress_Level_n), (Exercse Frequencies_n <---> Sleep_Quality_n), (Health Score_n <---> Sleep_Quality_n)

[magenta]  Highly Negative: (None)

Note: Curated Help is calculated based on actual cell values, not the formatted values.
```

VERSION 1

VERSION 1

Thank You

For more information

Please visit www.spssanalyticspartner.com