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 EDG 500  
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Ch. 10

### Correlations

		SAT Verbal Scores	Freshman GPA
SAT Verbal Scores	Pearson Correlation	1	.831**
	Sig. (2-tailed)		<.001
	N	12	12
Freshman GPA	Pearson Correlation	.831**	1
	Sig. (2-tailed)	<.001	
	N	12	12

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

### Correlations

			SAT Verbal Scores	Freshman GPA
Spearman's rho	SAT Verbal Scores	Correlation Coefficient	1.000	.825**
		Sig. (2-tailed)	.	<.001
		N	12	12
	Freshman GPA	Correlation Coefficient	.825**	1.000
		Sig. (2-tailed)	<.001	.
		N	12	12

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

Exercise 10

**Correlations**

		Words Typed per Minute	Success on the Job
Words Typed per Minute	Pearson Correlation	1	.749**
	Sig. (2-tailed)		<.001
	N	20	20
Success on the Job	Pearson Correlation	.749**	1
	Sig. (2-tailed)	<.001	
	N	20	20

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

**Correlations**

			Words Typed per Minute	Success on the Job
Spearman's rho	Words Typed per Minute	Correlation Coefficient	1.000	.659**
		Sig. (2-tailed)	.	.002
		N	20	20
	Success on the Job	Correlation Coefficient	.659**	1.000
		Sig. (2-tailed)	.002	.
		N	20	20

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

- The value of the Pearson  $r$  is 0.75.
- The value of Spearman's  $\rho$  0.66.
- The relationship between the number of words typed and rate of employee success is very strong and direct (Pearson  $r = 0.83$ ).