

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).

Figure 10.1. Freshman GPA and SAT score bivariate correlations output

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).

Figure 10.2. Freshman GPA and SAT score bivariate nonparametric correlations output

The relationship between SAT Verbal scores and Freshman GPA is direct and very strong (Pearson $r = .83$).

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).

Figure 10.3. Words Typed and Job Success bivariate correlations output

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).

Figure 10.4. Words Typed and Job Success bivariate nonparametric correlations output

- What is the value of the Pearson r ? **Pearson $r = .75$**
- What is the value of Spearman's ρ ? **Spearman's $\rho = .66$**
- The relationship between Words Typed and Job Success is direct and very strong (Pearson $r = .75$).**