

Karyn Jordan

EDG 500: Educational Research and Statistics

SPSS Week 5 Chapter 9

SPSS Chapter 9

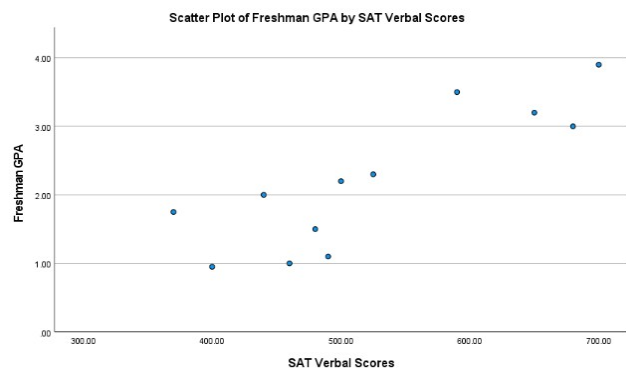


Figure 9.6. Scattergram for the relationship between **SAT Verbal Scores** and **Freshman GPA** (strong, direct, linear relationship)

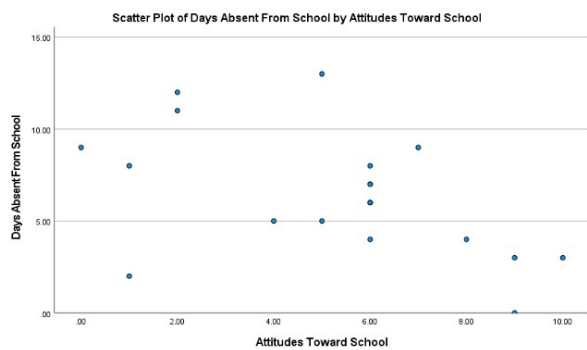


Figure 9.10. Scattergram for the relationship between **Attitude Toward School** and **Days Absent From School** (strong, inverse, linear relationship).

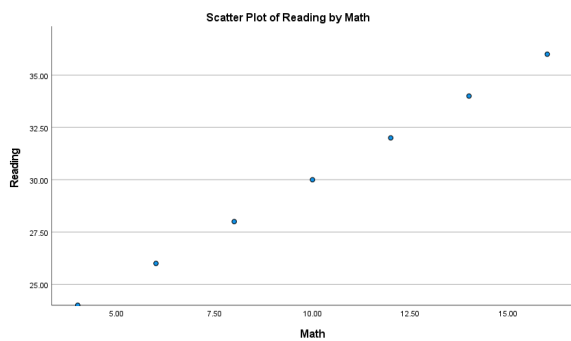


Figure 9.8. Scattergram for the relationship between **Math** and **Reading** (perfect, direct,

linear relationship).

4a. Is the relationship direct or inverse?

The relationship between **Words Typed per Minute** and **Success on the Job** is direct.

4b. Is the relationship perfect?

The relationship between **Words Typed per Minute** and **Success on the Job** is not perfect.

4c. Is the relationship strong?

The relationship between **Words Typed per Minute** and **Success on the Job** is strong.

4d. Is the relationship linear?

The relationship between **Words Typed per Minute** and **Success on the Job** is linear.

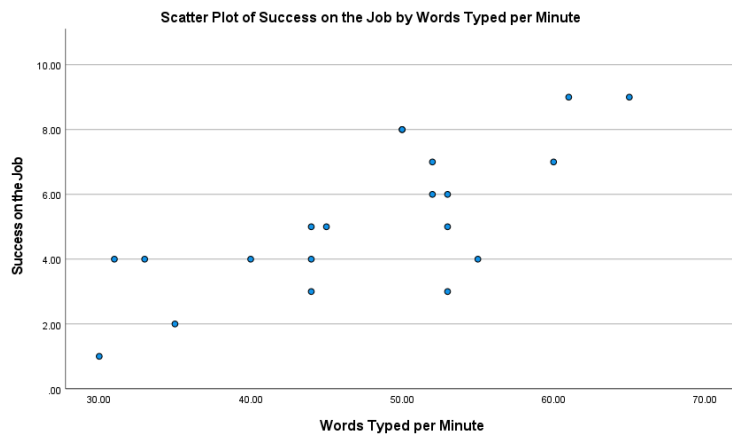


Figure 9.1. Scattergram for the relationship between **Success on the Job** and **Words per Minute** (strong, direct, linear).