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EDG500

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SPSS Chapter 9 Step by Step:

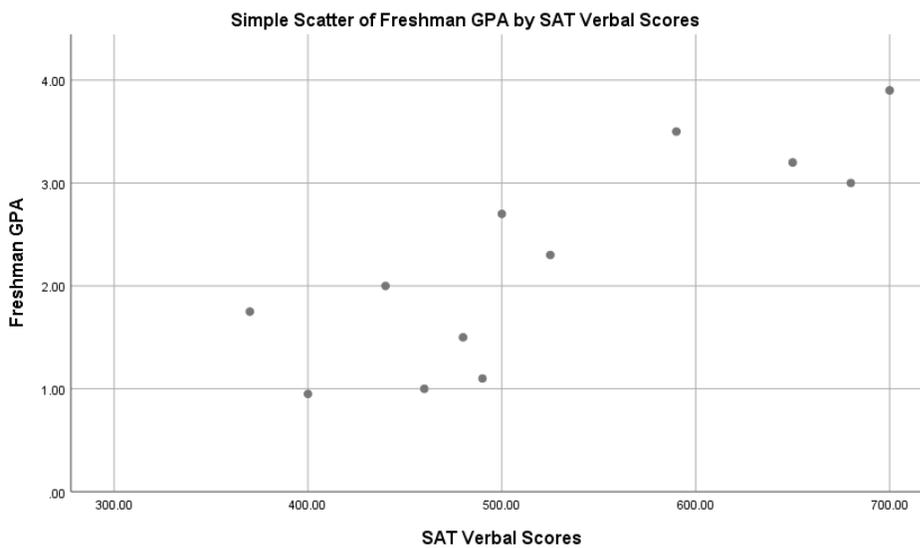


Figure 9.6. Scattergram for the relationship between **SAT Verbal Scores** and **Freshman GPA** (strong, direct, linear relationship)

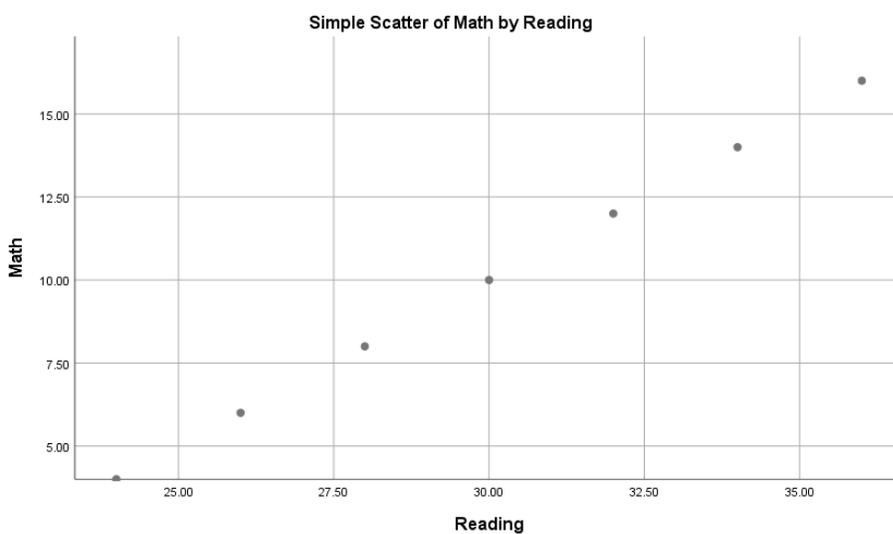


Figure 9.8. Scattergram for the relationship between **Math** and **Reading** (perfect, direct, linear relationship)

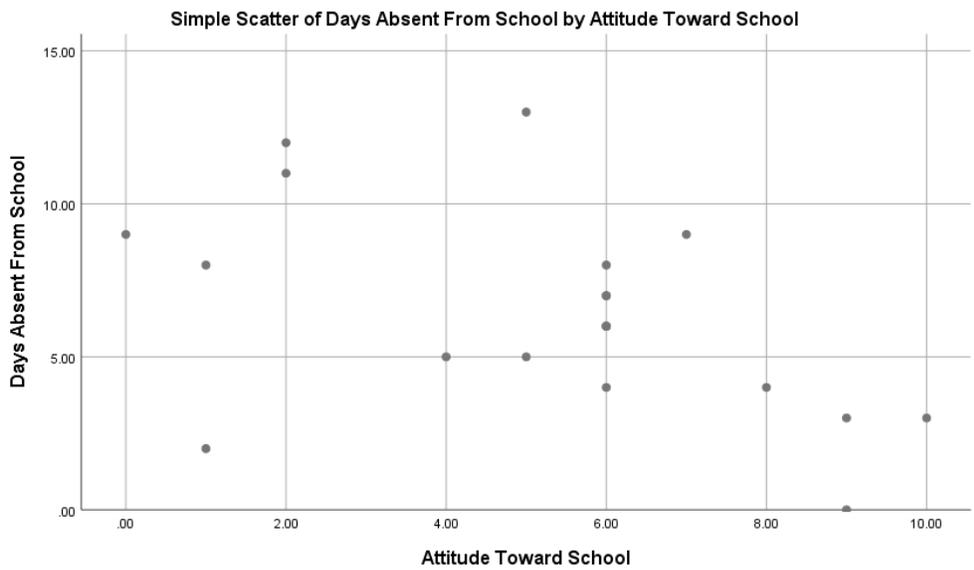


Figure 9.10. Scattergram for the relationship between **Attitude Toward School** and **Days Absent From School** (strong, inverse, linear relationship)

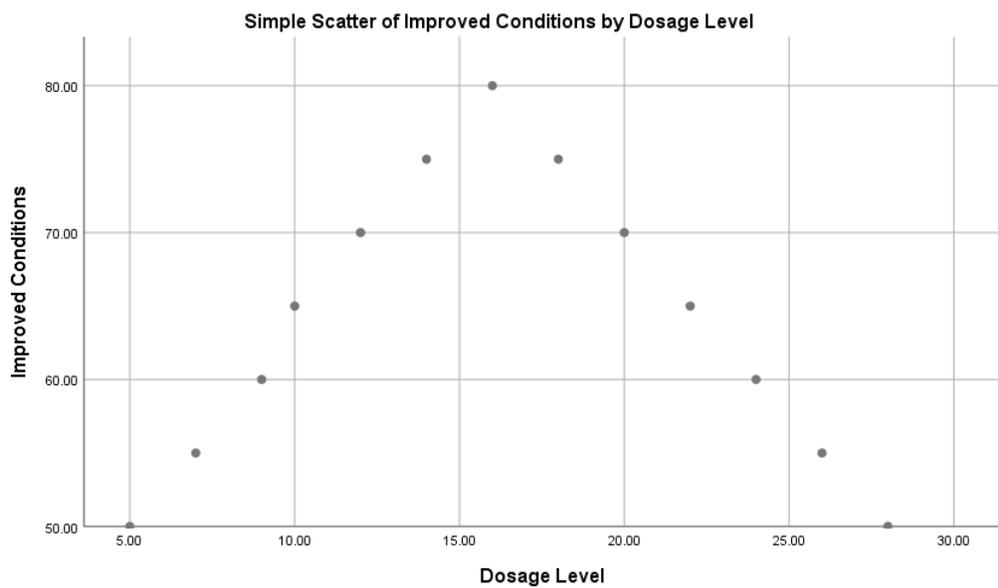


Figure 9.12. Scattergram for the relationship between **Dosage** level and **Improvement** in patients' conditions (strong, curvilinear relationship)

Chapter 9 Exercise:

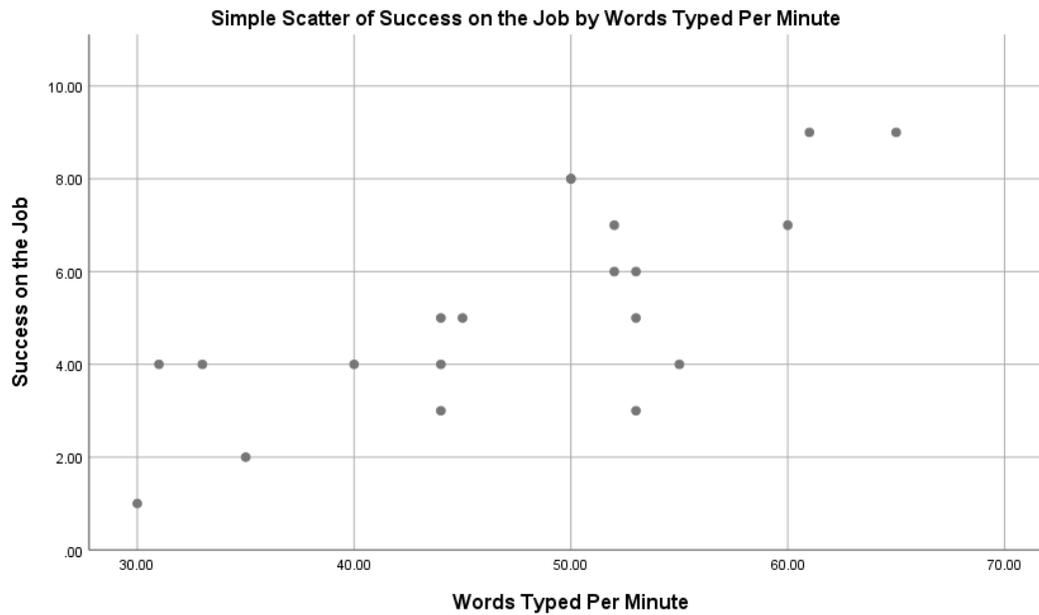


Figure 9.14. Scattergram for the relationship between **Words** typed per minute and **Success** on the job (strong, direct, linear relationship)

- a. Is the relationship direct *or* inverse? Direct
- b. Is the relationship perfect? No
- c. Is the relationship strong? Yes
- d. Is the relationship linear? Yes