

Chapter 7 A&S Assignment

First M. Last

Department of Psychology, The University of Texas at Dallas

PSY 3392-0U1: Research Design & Analysis

Dr. Gayle Schwark

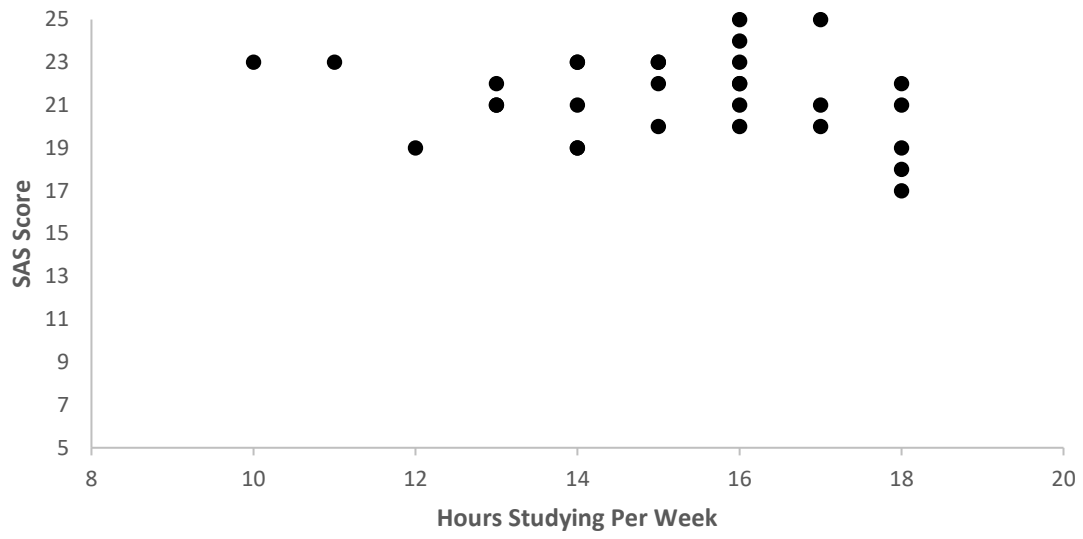
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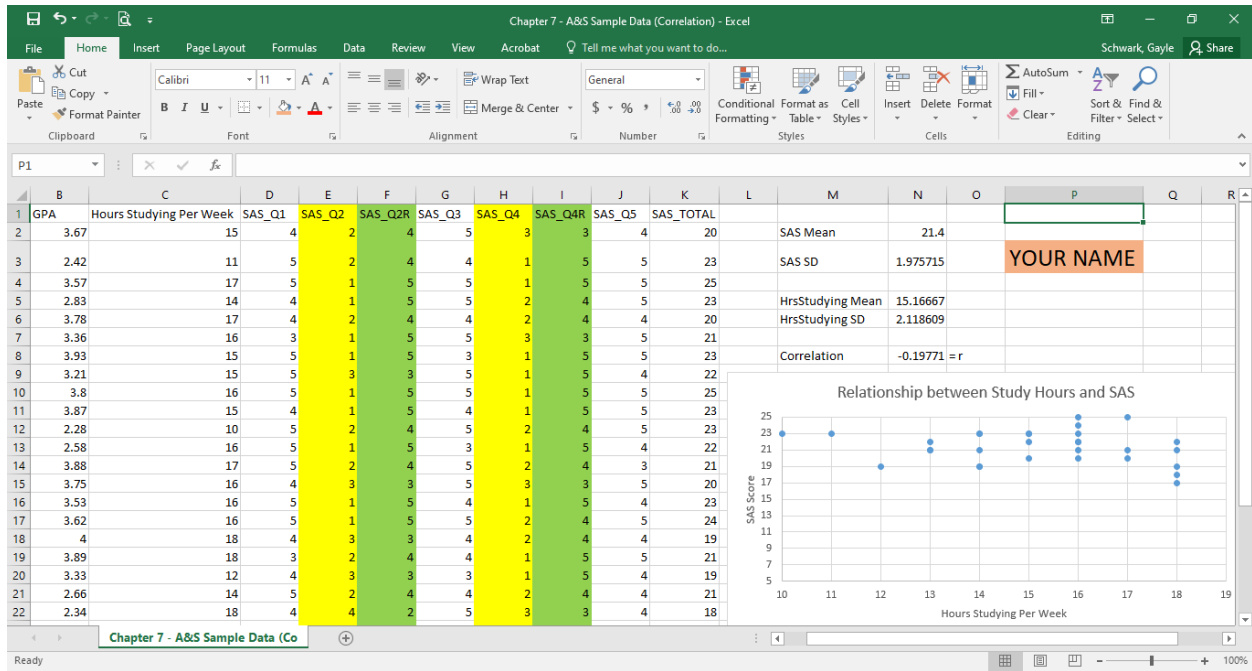
Results

The mean Student Achievement Scale (SAS) score for participants in this sample was 21.40 ($SD = 1.98$) and the mean number of hours participants reported studying on a typical week was 15.17 ($SD = 2.12$). A Pearson correlation revealed no significant correlation between the number of hours spent studying per week and SAS score, $r = -.20$, $p = .30$, indicating that there is no significant relationship between hours that student spends studying per week and perceived student academic achievement (see Figure 1).

Figure 1

Relationship between Weekly Study Hours and Score on Student Achievement Scale





Descriptive Statistics

	Hours Studying Per Week	SAS_TOTAL
Valid	30	30
Missing	0	0
Mean	15.167	21.400
Std. Deviation	2.119	1.976
Minimum	10.000	17.000
Maximum	18.000	25.000

Pearson's Correlations

Variable	Hours Studying Per Week	SAS_TOTAL
1. Hours Studying Per Week	Pearson's r	—
	p-value	—
2. SAS_TOTAL	Pearson's r	-0.198
	p-value	0.295

* p < .05, ** p < .01, *** p < .001