

The Prestige data set from the car R package consists of six variables: education, income, women (percentage), prestige (Pineo-Porter prestige score), census (occupation code), and type (of occupation)

```
> library(car)
> library(xtable)
> prestige <- car::Prestige
```

The average income was 6797.90196078431, with a standard deviation of 4245.92222663694. The average education was 10.7380392156863, with a standard deviation of 2.72844424506841. The correlation between income and education was 0.577580227518608.

	Mean	SD	Min	Max
Income	6797.90	4245.92	611.00	25879.00
Education	10.74	2.73	6.38	15.97

Table 1
Descriptive Statistics

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
prestige\$education	1	607421386.02	607421386.02	50.06	0.0000
Residuals	100	1213392025.00	12133920.25		

Table 2
ANOVA TABLE

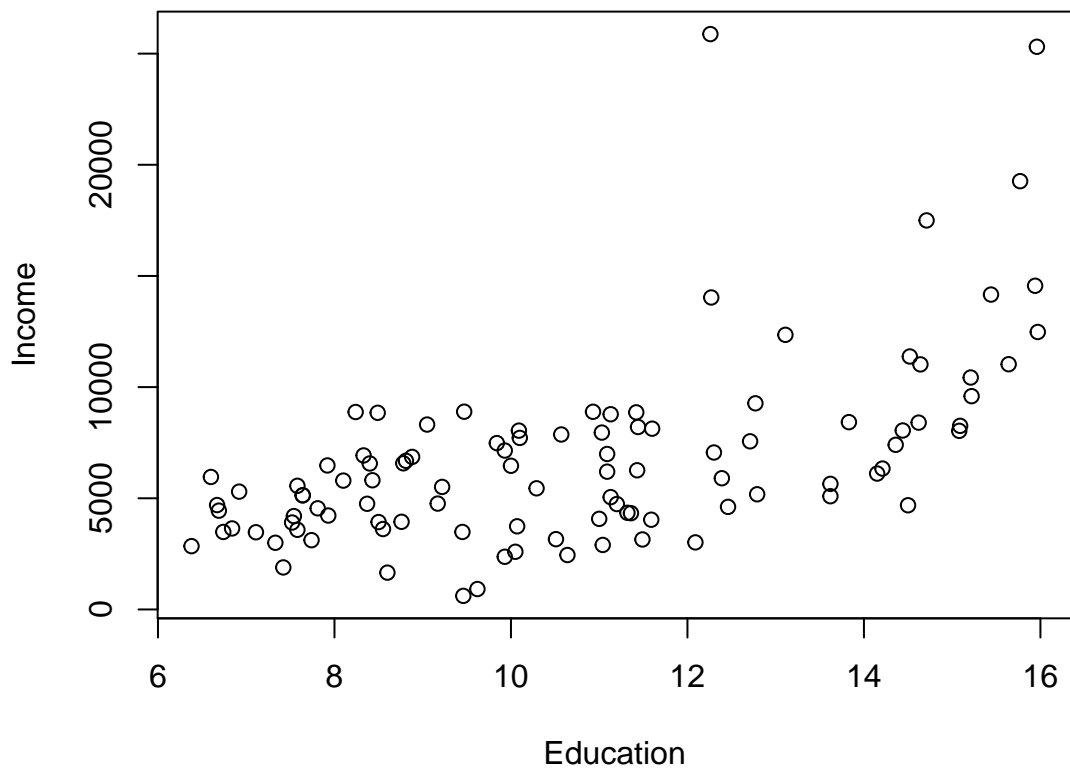


Figure 1. A scatterplot displaying the relationships among income, education, prestige, occupation, and Percentage of women in the field.