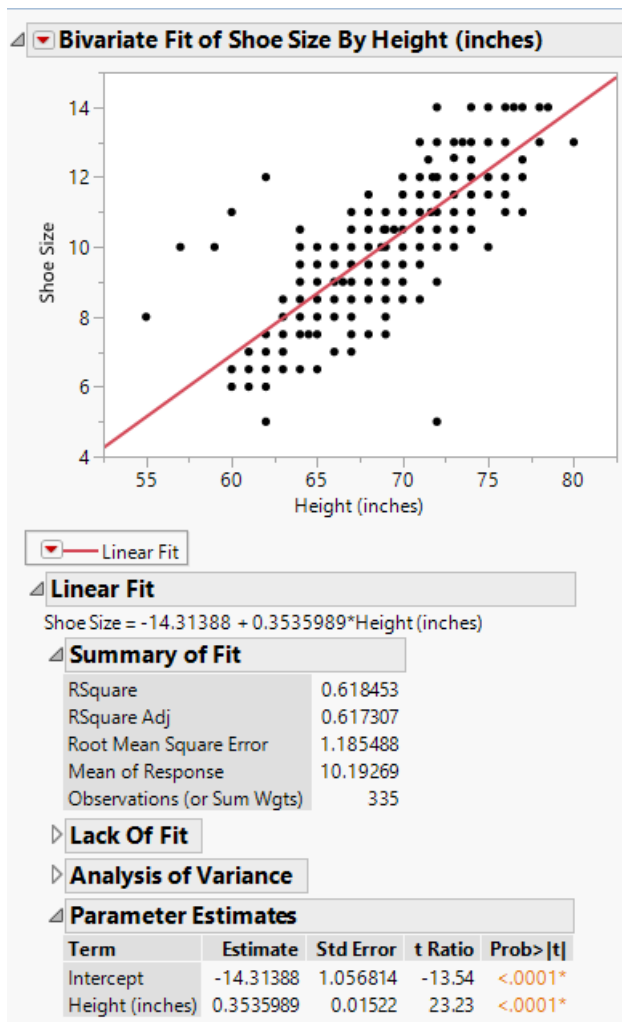
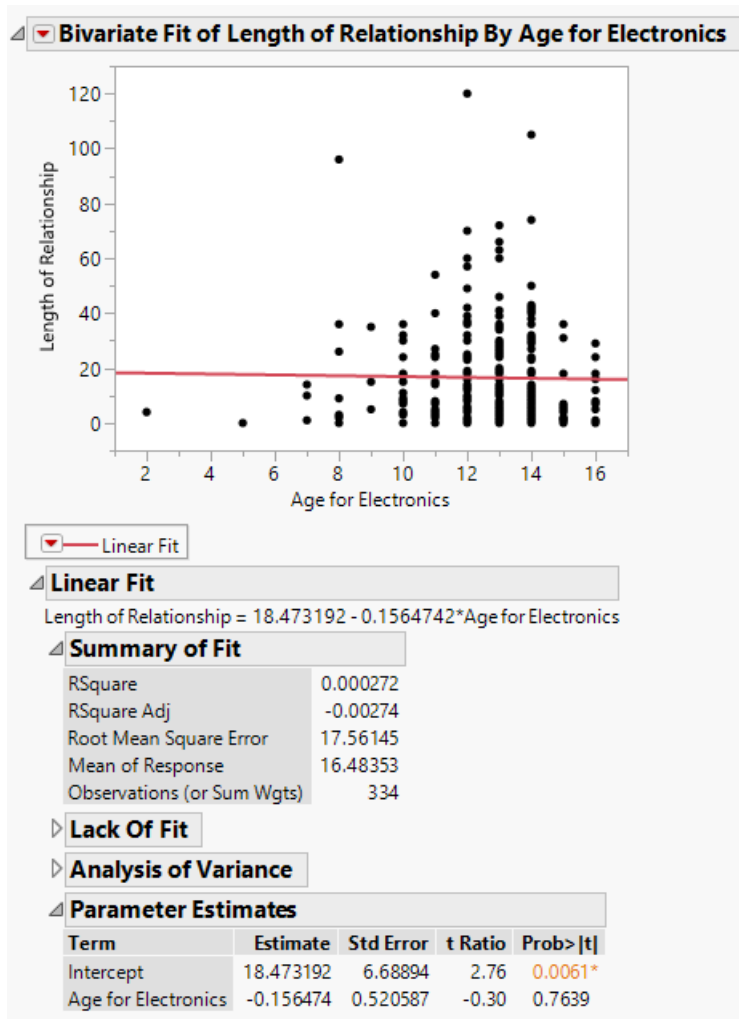


1. Find the following quantities based on this JMP output:



- sample intercept
- sample slope
- coefficient of determination
- correlation
- standard error for the sample intercept
- standard error for the sample slope
- 95% confidence interval for the population slope (assuming this a random sample from some population)
- p-value for the hypothesis test $H_0 : \beta_1 = 0$ vs $H_a : \beta_1 \neq 0$

2. Find the following quantities based on this JMP output:



- sample intercept
- sample slope
- coefficient of determination
- correlation
- standard error for the sample intercept
- standard error for the sample slope
- 80% confidence interval for the population slope (assuming this a random sample from some population)
- p-value for the hypothesis test $H_0 : \beta_1 = 0$ vs $H_a : \beta_1 < 0$