

# Quiz 3

## Exercises

The dataset is from Page 102, Problem 3.6.

**Exercise 3.1.** Does the data provide sufficient evidence to indicate that  $x$  and  $y$  are significantly related? Use  $\alpha = 0.05$ .

**Exercise 3.2.** Find a 95% confidence interval for the slope,  $\beta_1$ , on the printout. Interpret the result practically.