

---

### Additional Empirical Exercise 5.2

Using the data set **TeachingRatings** described in Empirical Exercise AEE4.2, run a regression of *Course\_Eval* on *Beauty*.

- a. Is the estimated regression slope coefficient statistically significant? That is, can you reject the null hypothesis  $H_0 : \beta_1 = 0$  versus a two-sided alternative at the 10%, 5%, or 1% significance level?
- b. What is the  $p$ -value associated with coefficient's  $t$ -statistic?