









Negative findings can be important!

Comparing Models: F-Tests

- When to use an F-Test?
 - Say you add a number of variables into a regression model and you want to see if, as a group, they are significant in explaining variation in your dependent variable Y.
 - The F-test tells you whether a group of variables, or even an entire model, is jointly significant.
 - This is in contrast to a t-test, which tells whether an individual coefficient is significantly different from zero.
 - In short, does the specified model explain a significant proportion of the total variation.













































