

Date: _____

Name: _____

Date: _____

Lab 3B: Confound it All! **Response Sheet**

Smoking and lung capacity

- Use your plot to answer the question.

Do people who smoke tend to have lower lung capacity than those who do not smoke?

- Were you surprised by the answer? Why?
- Can you suggest a possible confounding factor that might be affecting the result?

Let's compare

- How does the relationship between smoking and lung capacity change as we increase the age from 13 to 15 to 17?

Sum it up!

- Does smoking affect lung capacity? If so, how?