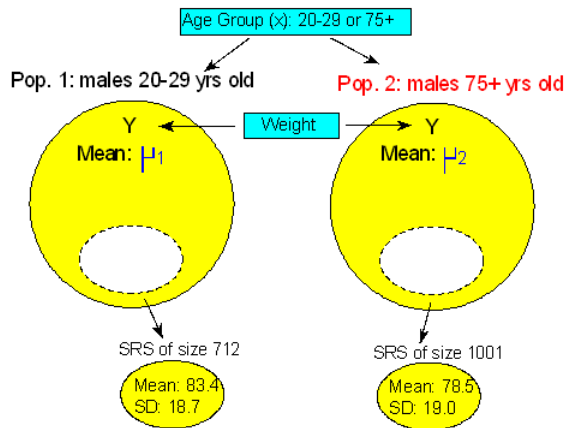


## 10.11: Assignment- Two Independent Samples

The purpose of this activity is to give you guided practice in obtaining and interpreting a 95% confidence interval for  $\mu_1 - \mu_2$  following a two-sample T-test that rejected  $H_0$ . Recall our second example:



### Instructions

Click on the link corresponding to your statistical package to see instructions for completing the activity, and then answer the questions below.

[R](#) | [StatCrunch](#) | [Minitab](#) | [Excel](#) | [TI Calculator](#)

### Question:

Obtain the 95% confidence interval for  $\mu_1 - \mu_2$  and interpret it in context.

### Contributors and Attributions

CC licensed content, Shared previously

- Concepts in Statistics. **Provided by:** Open Learning Initiative. **Located at:** <http://oli.cmu.edu>. **License:** [CC BY: Attribution](#)

This page titled [10.11: Assignment- Two Independent Samples](#) is shared under a [CC BY 4.0](#) license and was authored, remixed, and/or curated by [Lumen Learning](#).