**Research Question:**

* Does the number of housing contacts mediate the relationship between treatment condition and the number of days housed?

**Don’t forget you will need to run assumptions for the homework.**

**Step 1: Show that treatment predicts days housed with nothing else in the equation:**

Paste the coefficients box.

List the relationship for the predictor (treatment 🡪 days housed):

**Step 2: Show that treatment is related to housing contacts with nothing else in the equation:**

Paste the coefficients box.

List the relationship for the predictor (treatment 🡪 housing contacts):

**Step 3: Show that housing contacts predicts days in housing WITH treatment in equation:**

Paste the coefficients box.

List the relationship for the predictor (housing contacts 🡪 days in housing):

**Step 4: Show that treatment condition *no longer or has a lowered prediction* for days housed WITH housing contacts in the equation:**

Same box as above.

List the relationship for the predictor (treatment condition 🡪 days housed):

**Step 5: Show that the mediation is either full or partial (use Preacher’s page):**

[**http://quantpsy.org/sobel/sobel.htm**](http://quantpsy.org/sobel/sobel.htm)

List z-score for Sobel test: