**STEPS TO UCSR PREP**

***We will run steps #1-3 for each intervention separately.***

Analysis prep -- Run code that brings in extracted data, encodes variables, and creates a wide dataset.

**\*\*VALIDATION #1:**

* **Check that broad standard input categories sum to mean cost**
* **Check that narrow input categories sum to mean cost**
* **Check that broad activity categories sum to mean cost**
* **Check that narrow input categories sum to broad categories**

UCSR prep -- Run second do file that labels variables accordingly for the UCSR, replaces all none, N/A, NR values with missing, creates any variables that were not in the extraction sheet for that intervention so that all columns are accounted for. Keeps only relevant variables.

**\*\*VALIDATION #2: Check that the cleaned and prepped wide file for each intervention contains ALL the columns in the UCSR so that when the files are stacked, all interventions have all variables.**

Codebook generation -- Run third do file that produces a PDF codebook of the dataset.

**\*\*VALIDATION #3: Manually go through PDF to check categorical values, spelling, capitalization, etc.**

**\*\* Send PDF back to extractor for review.**

Aggregation -- Aggregate all cleaned wide files into one single file with all of the interventions.

**\*\*VALIDATION #4: Brief scan of the aggregated csv that will be sent on to Avenir to catch any last-minute mistakes.**

**\*\* Send to Willyanne to add to the UCSR.**