Family Feud list of experiments:

* Version A:
  + Word List 1
  + Guess the words
  + Numbers not present
  + 3 guesses wrong and moved on
  + Data:
    - Words they got right
    - Words they guessed
* Version A.2:
  + Word List 2
  + Guess the words
  + Numbers not present
  + 3 guesses wrong and moved on
  + Data:
    - Words they got right
    - Words they guessed
* Version B:
  + Word List 1
  + Guess the words
  + Numbers were present
  + 3 guesses wrong and moved on
  + Data:
    - Words they got right
    - Words they guessed
* Version C:
  + Word List 1
  + Guess the numbers
  + Words were in numerical order
  + 1 guess to get it right (they were “right” if within 5 points)
  + Data:
    - Numbers guessed
* Version D:
  + Word List 1
  + Guess the numbers
  + Words were in random order
  + 1 guess to get it right (they were “right” if within 5 points)
  + Data:
    - Numbers guessed
* Repeated versions A and D with groups.
  + Listed how many in group (2-3)
  + Listed if they participated equally or not.

Best guess for analyses:

* Version A versus A.2 – would answer if word list made a difference (if so ditch word list 2 ha!)
  + Multilevel log regression
  + Random: participant, word?
  + IVs: Version, Points (sort of L, M, H words)
  + DV: correct (1) versus incorrect (0)
* Version A versus B – would answer if the number helped them guess or not
  + Multilevel log regression
  + Random: participant, word?
  + IVs: Version, Points (sort of L, M, H words)
  + DV: correct (1) versus incorrect (0)
* Version C versus D – would answer if we are better if they are in order or not
  + Multilevel regression
  + Random: participant, word?
  + IVs: Version, Points (sort of L, M, H words)
  + DV: Score they guessed
* Version A singles versus Groups
  + Multilevel log regression
  + Random: participant, word?
  + IVs: Singles/Groups, Points (sort of L, M, H words)
  + DV: correct (1) versus incorrect (0)
* Version D singles versus Groups
  + Multilevel regression
  + Random: participant, word?
  + IVs: Singles/groups, Points (sort of L, M, H words)
  + DV: Score they guessed
* Overall:
  + Calculate percent correct? Or maybe score on the game?

Variables:

* Group manipulations (between subjects)
* Word manipulations (within subjects)
  + For each category word there were 3 types of cue words
    - Highly associated (40s-50s)
    - Weak-medium associated (10s-20s)
    - Little association (<10)
* For versions A-B:
  + Raw score – just if they got it right or not … could do mixed model layout:
    - Word pair … word manip … group manip … participant … right/not
* For versions C-D:
  + Slope-intercept values for the real scores with their guesses
  + Mixed model design as described above with participant guess as last column.

For guesses:

* Maybe the number of guesses … some people didn’t guess, some people did – which one had more?
* Maybe the number of different guesses … i.e. were participants all guessing the same thing?