README

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Dissertation Data: Stuff to Know

Study 1_RR for analysis.csv:

`Study 1_RR for analysis.csv`: This is the raw perception data. It has not yet been run through TripleR, and includes people/groups who should be dropped.

Variables that end with .mp are meta-perceptions; all other variables are perceptions.

Rows where `drop` == 1 should be dropped from analyses to maintain independence across groups. These are groups that were weird – they either had < 4 people, or contained members who had already worked with each other.

Ignore the `filter` variable. It's basically the inverse of `drop`, so I was doing analyses just on the groups where people worked together in more than one group. Like `drop`, though, `filter` also excludes everyone from Session 12, where they all worked in 3-person groups (that's why the two variables don't exactly line up).

Group Variables

-`PerceiverID` & `target.id` are what they sound like.
-`Session` indicates which data collection session the participant was in; they're ordered chronologically.
-`Group`: chronological group (1 = first group; 2 = second group; etc)
-`GroupID`: unique group identifier
-`table`: just the table they were sitting at; should always be the same for everyone in a group
-`task`: which task the group completed (1 = problem solving; 2 = LGD; 3 = lost on the moon; 4 = unstructured/social)

Study 1_post task by task_RR_IDs_4.7.16.csv

This has a whole lot of everything. It's long by perciever and group. It has the questions everyone was asked after each task, the group-mean-centered RR effects, the un-centered RR effects (`.gm`), individual difference scale scores, and demographic data. It also has individual responses to the lost on the moon (`LOM.`) and problem solving (`PS.`) questions, which you can probably ignore.

Be sure to drop anyone where `drop` == 1 before doing the analyses.

Study 1 abridged preprocessing.R

This is just pasted from Study 1 analyses.R, but only includes the steps to get from the raw RR data to the RR effects.

Study 1 analyses.R

This is literally all of my code (well, part 1 of it) for my dissertation.
It runs through a bit of pre-processing and then running the SRM model on status/liking/respect/influence for the whole sample as well as each task separately.

It also looks at some group-outcome data and sets up contrast codes for the tasks. I don't know that it'll be especially helpful, but it might be worth taking a look at.