

The data in raw.csv represent data provided by Spring 2015 participants. These data were compiled using the preprocessing R and R script, which are suitable for data analysis.

The data file includes 11 variables.

- **Subject:** A factor variable assigned to each participant to track data.
- **Time:** A factor variable indicating the Pretest and Posttest times for modified questionnaires IMI I and II.
- **Interest:** A variable that is an IMI category, measures the participant's interest for the activity, the higher the greater.
- **Value:** A variable that is an IMI category, measures the participant's value for the activity, the higher the greater.
- **Choice:** A variable that is an IMI category, measures the participant's self-perception of choice for doing the activity, the higher the greater.
- **Competence:** A variable that is an IMI category, measures the participant's self-perception of competence for the activity, the higher the greater.
- **Tension:** A variable that is an IMI category, measures the participant's self-perception of tension for the activity, the higher the greater.
- **Feedback:** A factor variable randomly assigned manipulation of positive or negative feedback given to group participants after the task.
- **GVF:** Stands for Genuine Verbal Feedback, a questionnaire that measured self-perception of the researchers' genuineness, the higher the greater.
- **Total:** The total IMI score, with deduction of Tension from the accumulative score of all other IMI categories.
- **Motivation:** A variable that indicates whether the participant was highly motivated or had low motivation, based on Total IMI scores.