

# Stress and Temporal Discounting: Do Domains Matter?

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This is a public repository containing replication files for "Stress and Temporal Discounting: Do Domains Matter?".

## Replication

Releases typically contain the data, source code, survey instruments, manuscript, and a summary of the research design. Simply run `stress_master.do` to reproduce tables and figures presented in the manuscript and appendix. These will be output in `tables/` and `figures/` respectively. Experimental data was collected using Z-Tree. Results published in the manuscript were analyzed using Stata 13.1.

## Data

- The directories `*_raw/` contain each experiment's raw data. These consist of `.xls` files produced by Z-Tree and `.dta` files containing subject demographics. We strip subject data of personally identifiable information to protect participant privacy.
- `*_Cleaned.dta` are intermediate datasets to be further cleaned.
- `Stress_FinalWide.dta` is the final subject-level dataset containing data from all three lab experiments. This dataset is used to produce all tables in the manuscript.
- `Stress_FinalTime.dta` is the final subject-by-question level dataset made by reshaping `Stress_FinalWide.dta` with temporal discounting variables.
- `Stress_FinalNAS.dta` is the final subject-by-question level dataset made by reshaping `Stress_FinalWide.dta` with negative affect variables.
- `stress_data_id` is an encrypted volume containing data before de-identification. Available only to authorized users.

## Source Code

- `ado/` : Contains canned scripts used in data manipulation, analysis, and publishing.
- `do/` : Contains `.do` files used to replicate results in the paper.
  - `do/stress_master.do` : This script is the master `.do` file that reproduces all components of the data analysis. Users need only execute this file to replicate results. Requires Stata 13.1 or higher.
  - `do/stress_append.do` : This script takes `*_Cleaned.dta` and outputs

`Stress_FinalWide.dta` .

- `do/stress_summary.do` : This script produces summary statistics and conducts the randomization check.
- `do/stress_analysis.do` : This script estimates treatment effects: the paper's highlighted results.
- `do/*_clean.do` : These files prepare raw data from each experiment and produces intermediate datasets `*_Cleaned.dta` .
- `custom_tables/` : Directory for .do files that render tables from Stata into Latex.
- `ztt/` : Contains the .ztt files that implement the experimental protocol on Z-Tree.

## Contact

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