2_descriptives

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1) Helper functions

2) Participant-Level Summaries

```
##     N N_classes N_schools
## 1 164        13         3
```

3) Moderators

Susceptibility

```
## # A tibble: 1 x 4
##       M    SD   Min   Max
##   <dbl> <dbl> <dbl> <dbl>
## 1  2.54 0.852     1  4.62
```

Classroom Cohesion

4) Manipulation Condition Counts

```
## # A tibble: 3 x 4
##   school positive_norm negative_norm control
##   <fct>          <int>         <int>   <int>
## 1 1_loc1            11            10       9
## 2 1_loc2            19            19      20
## 3 2                 25            24      27
```

5) Choice Summaries

a) Per-participant (ppn) proportions

```
## # A tibble: 984 x 5
##    ppn   target    block group         prop_per_ppn
##    <fct> <fct>     <fct> <fct>                <dbl>
##  1 2     self      pre   negative_norm            1
```

```
##  2 2     self      post  negative_norm           1
##  3 2     climate   pre   negative_norm           1
##  4 2     climate   post  negative_norm           1
##  5 2     prosocial pre   negative_norm           1
##  6 2     prosocial post  negative_norm           1
##  7 3     self      pre   negative_norm           1
##  8 3     self      post  negative_norm           1
##  9 3     climate   pre   negative_norm           1
## 10 3     climate   post  negative_norm           1
## # i 974 more rows
```

b) Group-level summary (Target × Block × Group)

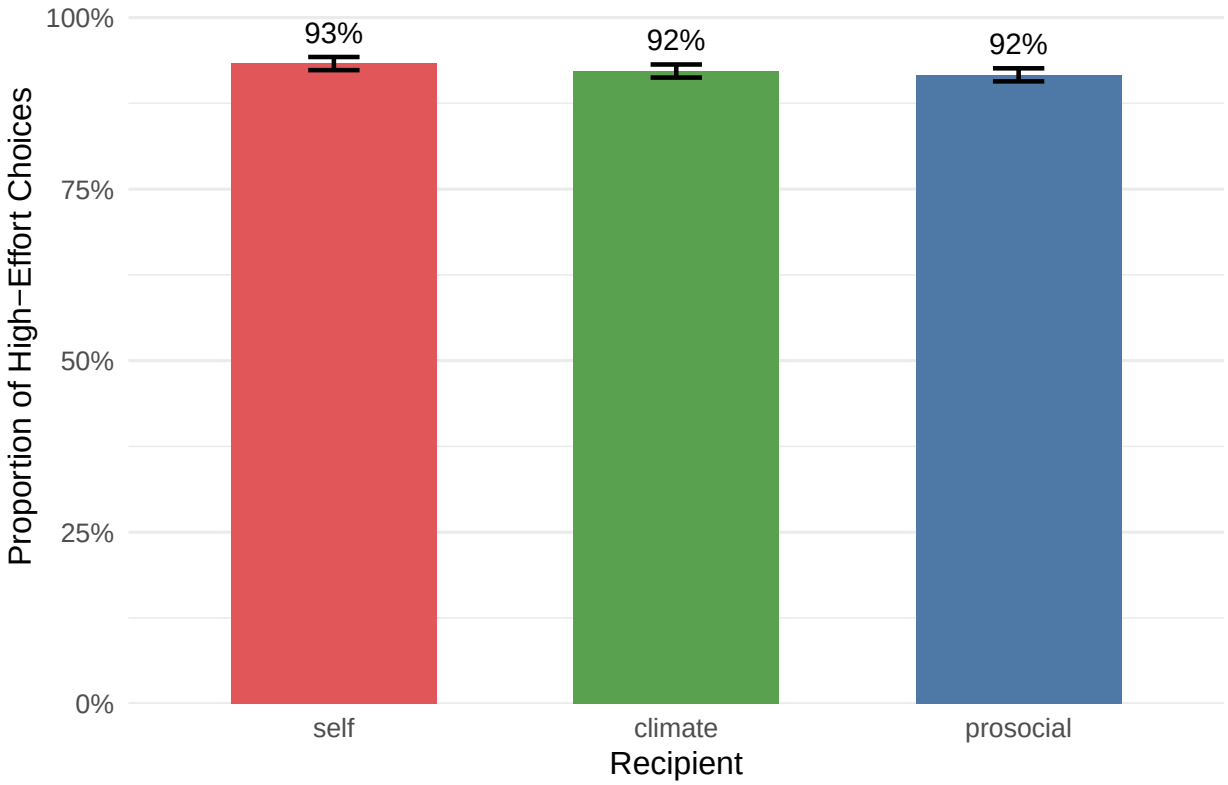
```
## # A tibble: 18 x 6
##    target    block group             n     M      SE
##    <fct>     <fct> <fct>         <int> <dbl>   <dbl>
##  1 self      pre   control          56 0.896 0.0239
##  2 self      pre   positive_norm    55 0.927 0.0155
##  3 self      pre   negative_norm    53 0.928 0.0171
##  4 self      post  control          56 0.935 0.0231
##  5 self      post  positive_norm    55 0.975 0.00925
##  6 self      post  negative_norm    53 0.937 0.0230
##  7 climate   pre   control          56 0.893 0.0214
##  8 climate   pre   positive_norm    55 0.918 0.0224
##  9 climate   pre   negative_norm    53 0.925 0.0153
## 10 climate   post  control          56 0.923 0.0212
## 11 climate   post  positive_norm    55 0.926 0.0219
## 12 climate   post  negative_norm    53 0.947 0.0154
## 13 prosocial pre   control          56 0.905 0.0224
## 14 prosocial pre   positive_norm    55 0.876 0.0204
## 15 prosocial pre   negative_norm    53 0.918 0.0160
## 16 prosocial post  control          56 0.927 0.0219
## 17 prosocial post  positive_norm    55 0.932 0.0247
## 18 prosocial post  negative_norm    53 0.940 0.0169
```

c) Reward × Effort summary (across participants)

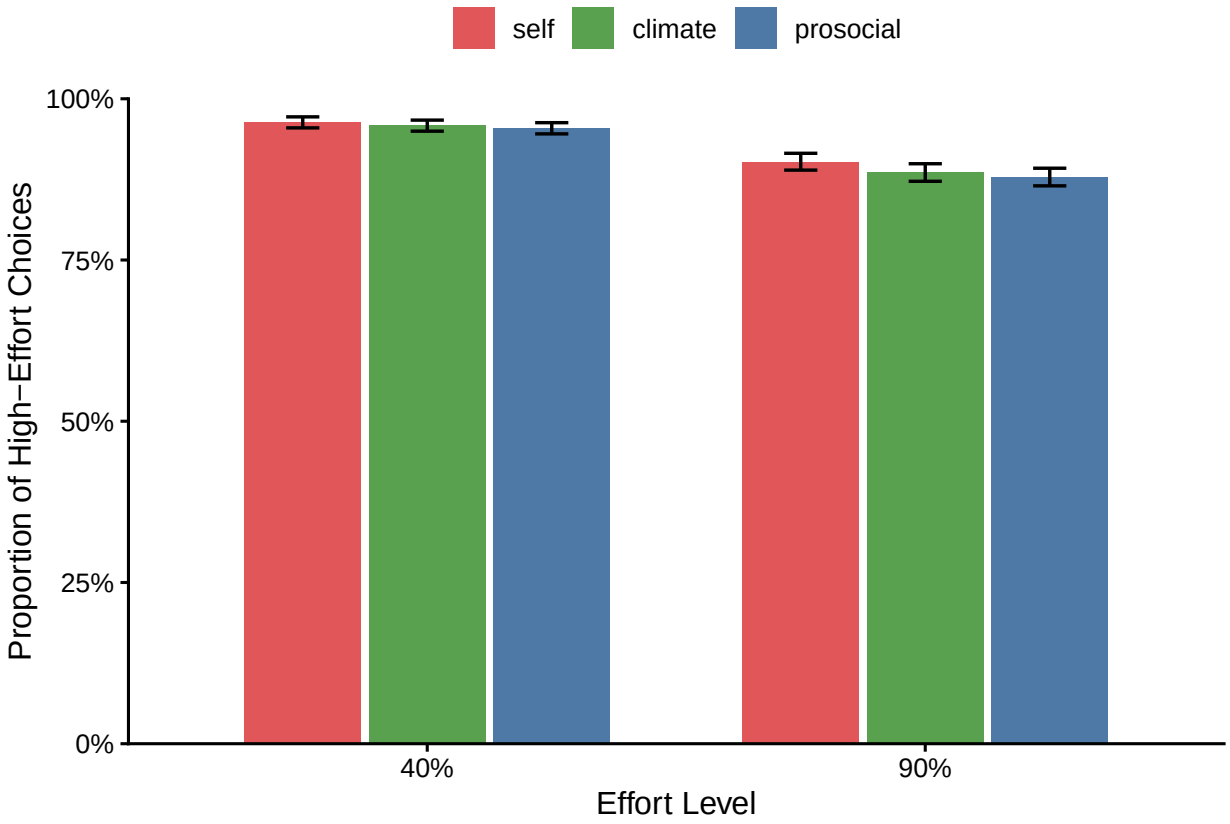
```
## # A tibble: 6 x 5
##   reward   effort     n     M      SE
##   <fct>    <fct>  <int> <dbl>   <dbl>
## 1 2 coins  40%      164 0.935 0.00962
## 2 2 coins  90%      164 0.788 0.0216
## 3 6 coins  40%      164 0.966 0.00663
## 4 6 coins  90%      164 0.934 0.0110
## 5 10 coins 40%      164 0.975 0.00587
## 6 10 coins 90%      164 0.945 0.00860
```

6) Bar Plots

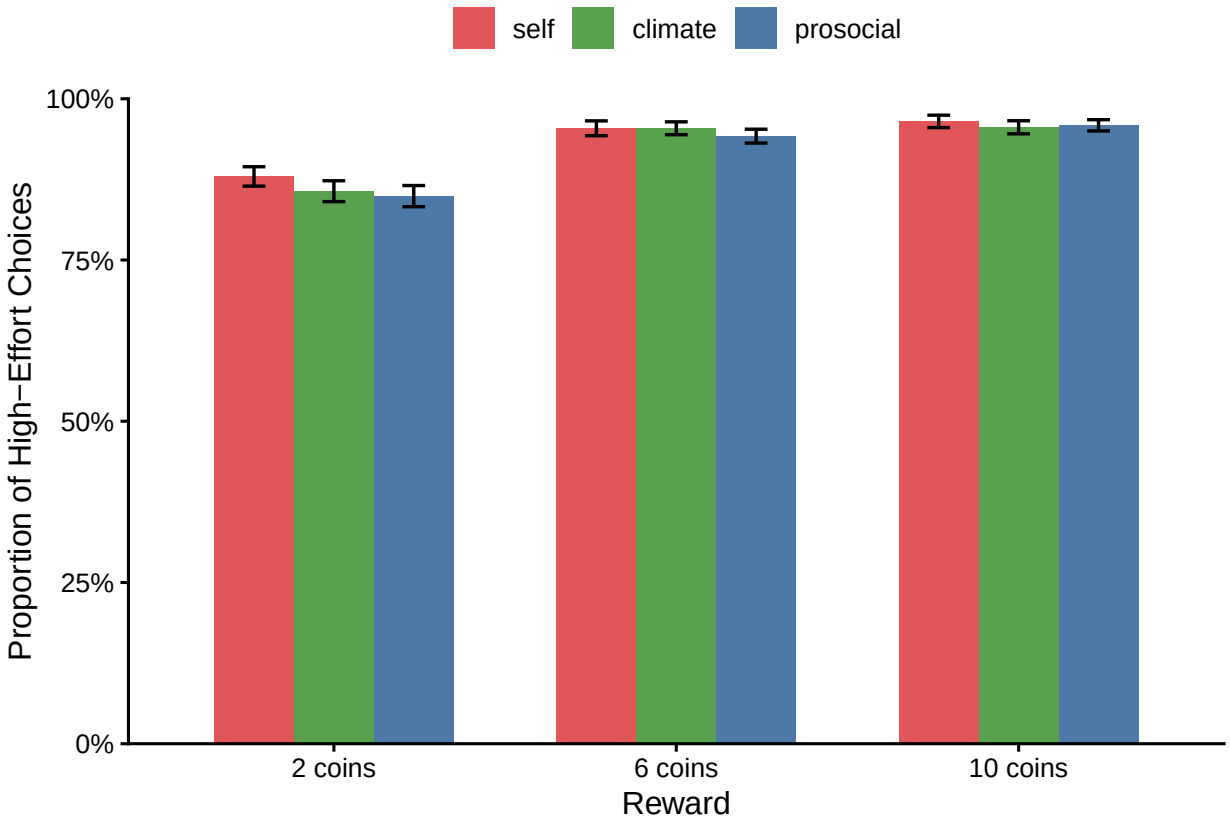
a) Proportion by Target



b) Proportion by Effort × Target

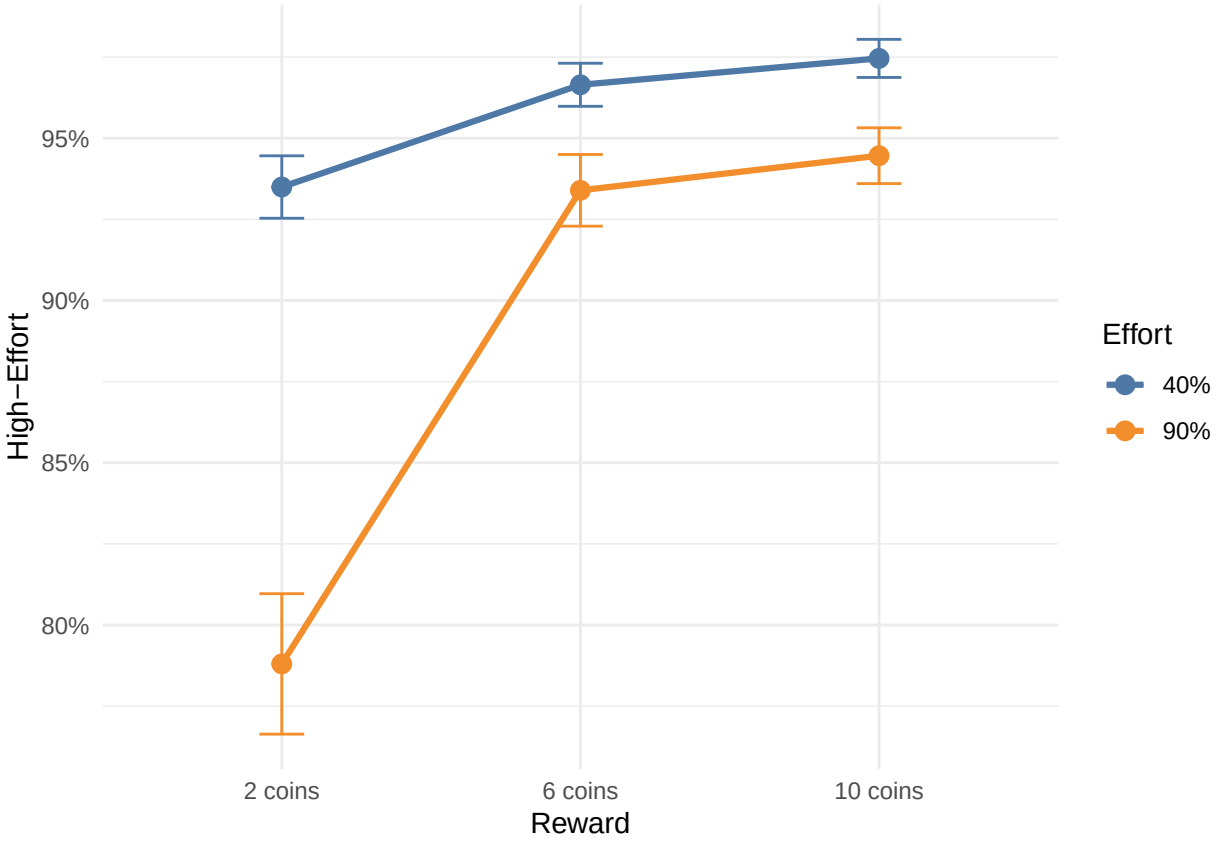


c) Proportion by Reward × Target

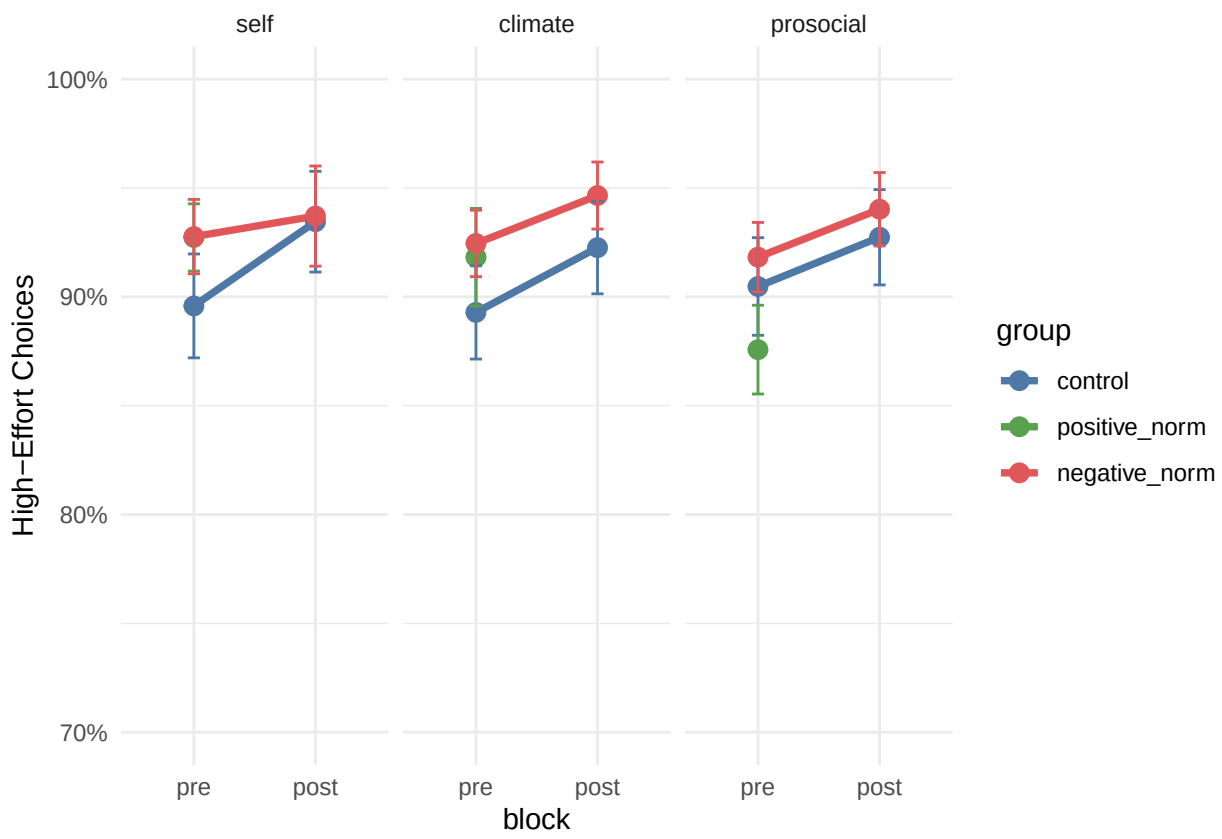


7) Line plots

a) Reward × Effort interaction



b) Target × Block × Group



Saving all plots