Data analysis plan for "Preferences for affirmative action policies"
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1. **Variables**
   a. Main outcome variables: Approval to quota rule (by treatment and advantaged/disadvantaged group)
   b. Secondary outcome variables: Approval to real-world affirmative action policies
   c. Further explanatory variables: beliefs about chances of winning the tournament (with and without the special rule), in-group favoritism, risk aversion, altruism, socio-demographics, political orientation, prior experienced discrimination, preferences for efficiency, overconfidence, perceived fairness of the quota rule

2. **Treatments and subgroups**
   PARTIAL treatment with subgroups PARTIAL-Green and PARTIAL-Blue
   SPEC-G treatment with subgroups SPEC-G-Green and SPEC-G-Blue
   SPEC treatment (only one group)

3. **Comparisons between treatments and subgroups**
   a. Test for difference in approval to quota rule between PARTIAL-Green and PARTIAL-Blue
   Hypothesis: PARTIAL-Green > PARTIAL-Blue (large difference)
   b. Test for differences in approval to quota rule between PARTIAL subgroups and SPEC
   Hypothesis: PARTIAL-Green ≥ SPEC
   Hypothesis: PARTIAL-Blue < SPEC
   c. Test for difference in approval to quota rule between PARTIAL-Green and SPEC-G-Green as well as between PARTIAL-Blue and SPEC-G-Blue
   Hypothesis: PARTIAL-Green ≥ SPEC-G-Green
   Hypothesis: PARTIAL-Blue < SPEC-G-Blue
   d. Test for differences in approval to quota rule between SPEC and SPEC-G subgroups
   Hypothesis: SPEC-G-Green ≥ SPEC
   Hypothesis: SPEC ≥ SPEC-G-Blue
   As a consequence, SPEC-G-Green ≥ SPEC-G-Blue.

4. **Probit regressions of approval to quota rule on treatment, subgroup and explanatory variables**

5. **Probit regressions of approval to real-world affirmative action policies on…**
   a. explanatory variables

b. treatment, subgroup, and explanatory variables