```
* Recreate Table 1
clear
use "/Users/haivanle/Downloads/Coding_Exercise/Data.dta"
** The paper explained that they initially had 303 children taking part in the social preference experiments then one was dropped
** but table one was showing results of 301 children. I was unable to get the exact number since I checked that the data I was given has 302 data points.
count if in_experiment == 1

table treat in_experiment, statistic(mean age_at_test female black hispanic white time_hours2) statistic (semean age_at_test female black hispanic white time_hours2)
// iebaltab age_at_test female black hispanic white time_hours2, grpvar(treat)
savetex("/Users/haivanle/Downloads/Coding_Exercise/balance_table.tex")
***Average age in years

mean age_at_test if treat == "Control"
mean age_at_test if treat == "PA"
mean age_at_test if treat == "PK"
mean age_at_test
***Share of girls

proportion female if in_experiment == 1 & treat == "Control"
proportion female if in_experiment == 1 & treat == "PA"
proportion female if in_experiment == 1 & treat == "PK"
proportion female if in_experiment == 1
***Share of Black

proportion black if in_experiment == 1 & treat == "Control"
proportion black if in_experiment == 1 & treat == "PA"
proportion black if in_experiment == 1 & treat == "PK"
proportion black if in_experiment == 1

***Share of Hispanic

proportion hispanic if in_experiment == 1 & treat == "Control"
proportion hispanic if in_experiment == 1 & treat == "PA"
proportion hispanic if in_experiment == 1 & treat == "PK"
proportion hispanic if in_experiment == 1

***Share of White

proportion white if in_experiment == 1 & treat == "Control"
proportion white if in_experiment == 1 & treat == "PA"
proportion white if in_experiment == 1 & treat == "PK"
```

```
41  proportion white if in_experiment == 1
42
43  ***Average time of experiment
44
45  mean time_hours2 if in_experiment == 1 & treat == "Control"
46  mean time_hours2 if in_experiment == 1 & treat == "PA"
47  mean time_hours2 if in_experiment == 1 & treat == "PK"
48  mean time_hours2 if in_experiment == 1
49
50  * Recreate Table 3
51  collect clear
52  collect create MyModels
53  ***Columns 1 and 2 - Dictator
54
55  collect _r_b _r_se,                    ///
56          name(MyModels)                 ///
57          tag(model[(1)]): reg inequalitydictator any_PK any_PA //
    reg (1)
58
59  collect p_d1=r(p1), tag(model[(1)]): test any_PK = any_PA
60  collect p_d2=r(p2), tag(model[(1)]): test any_PK = any_PA = 0
61
62  collect _r_b _r_se,                    ///
63          name(MyModels)                 ///
64          tag(model[(2)]): reg inequalitydictator any_PK any_PA
    age_at_test female black hispanic // reg (2)
65  collect layout (colname#result) (model), name(MyModels)
66
67  collect p_d1=r(p1), tag(model[(2)]): test any_PK = any_PA
68  collect p_d2=r(p2), tag(model[(2)]): test any_PK = any_PA = 0
69
70  ***Columns 3 and 4 - Efficiency
71
72  collect _r_b _r_se,                    ///
73          name(MyModels)                 ///
74          tag(model[(3)]): reg inequalityefficiency any_PK any_PA
75
76  collect p_d1=r(p1), tag(model[(3)]): test any_PK = any_PA
77  collect p_d2=r(p2), tag(model[(3)]): test any_PK = any_PA = 0
78
79  collect _r_b _r_se,                    ///
80          name(MyModels)                 ///
81          tag(model[(4)]): reg inequalityefficiency any_PK any_PA
    age_at_test female black hispanic
82
83  collect p_d1=r(p1), tag(model[(4)]): test any_PK = any_PA
84  collect p_d2=r(p2), tag(model[(4)]): test any_PK = any_PA = 0
85
```

```
***Columns 5 and 6 - Luck

collect _r_b _r_se,                    ///
        name(MyModels)                 ///
        tag(model[(5)]): reg inequalitylucky any_PK any_PA

collect p_d1=r(p1), tag(model[(5)]): test any_PK = any_PA
collect p_d2=r(p2), tag(model[(5)]): test any_PK = any_PA = 0


collect _r_b _r_se,                    ///
        name(MyModels)                 ///
        tag(model[(6)]): reg inequalitylucky any_PK any_PA
age_at_test female black hispanic

collect p_d1=r(p1), tag(model[(6)]): test any_PK = any_PA
collect p_d2=r(p2), tag(model[(6)]): test any_PK = any_PA = 0

***Columns 7 and 8 - Merit

collect _r_b _r_se,                    ///
        name(MyModels)                 ///
        tag(model[(7)]): reg inequalitymerit any_PK any_PA

collect p_d1=r(p1), tag(model[(7)]): test any_PK = any_PA
collect p_d2=r(p2), tag(model[(7)]): test any_PK = any_PA = 0

collect _r_b _r_se,                    ///
        name(MyModels)                 ///
        tag(model[(8)]): reg inequalitymerit any_PK any_PA
age_at_test female black hispanic

collect p_d1=r(p1), tag(model[(8)]): test any_PK = any_PA
collect p_d2=r(p2), tag(model[(8)]): test any_PK = any_PA = 0

***Columns 9 and 10 - Merit and Luck

collect _r_b _r_se,                    ///
        name(MyModels)                 ///
        tag(model[(9)]): reg inequalitymeritlucky any_PK any_PA

collect p_d1=r(p1), tag(model[(9)]): test any_PK = any_PA
collect p_d2=r(p2), tag(model[(9)]): test any_PK = any_PA = 0

collect _r_b _r_se,                    ///
        name(MyModels)                 ///
        tag(model[(10)]): reg inequalitymeritlucky any_PK any_PA
age_at_test female black hispanic
```

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131
132  collect p_d1=r(p1), name(MyModels)  tag(model[(10)]): test any_PK =
      any_PA
133  collect p_d2=r(p2), name(MyModels)  tag(model[(10)]): test any_PK =
      any_PA = 0
134
135  collect style showbase off
136  collect style cell, nformat(%5.2f)
137  collect style cell border_block, border(right, pattern(nil))
138  collect style cell result[_r_se], sformat("(%s)")
139  collect levelsof cell_type
140  collect style cell cell_type[item column-header], halign(center)
141  collect style header result, level(hide)
142  collect style column, extraspace(1)
143  collect style row stack, spacer delimiter(" x ")
144
145  collect style header result[r2 p_d1 p_d2], level(label)
146  collect label levels result p_d1 "p-value (PS = PA)" p_d2 "p-value
     (PS = PA = 0)" r2 "R-squared", modify
147  collect style cell result[p_d1 p_d2], nformat(%5.3f)
148
149  collect preview
150  ** My apology, I was unable to get the p-values shown in the output
151  collect layout (colname#result result[r2 p_d1 p_d2]) (model), name(
     MyModels)
152
153
```