

Regressions and Balance Tests

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```
group_by(df.all, hc.group) %>% summarize(count = n())
```

```
## `summarise()` ungrouping output (override with `.groups` argument)
```

```
## # A tibble: 5 x 2
##   hc.group count
##   <chr>     <int>
## 1 control    193
## 2 m.opp      170
## 3 m.supp     213
## 4 si.opp     281
## 5 si.supp    205
```

```
group_by(df.all, ev.group) %>% summarize(count = n())
```

```
## `summarise()` ungrouping output (override with `.groups` argument)
```

```
## # A tibble: 5 x 2
##   ev.group count
##   <chr>     <int>
## 1 control    168
## 2 m.opp      200
## 3 m.supp     192
## 4 si.opp     213
## 5 si.supp    289
```

Table 1: Healthcare Regression Results

	<i>Dependent variable:</i>
	hc.likert
hc.groupm.opp	−0.050 (0.121)
hc.groupm.supp	0.253 (0.115)
hc.groupsi.opp	−0.094 (0.107)
hc.groupsi.supp	0.028 (0.116)
mor.all	0.375 (0.036)
si.all	0.104 (0.036)
dem	0.648 (0.074)
emplEmployed part time	0.061 (0.102)
emplHomemaker	0.030 (0.148)
emplRetired	−0.235 (0.097)
emplStudent	−0.017 (0.192)
emplUnemployed	−0.016 (0.127)
150 000 or more	−0.075 (0.164)
39 999	0.333 (0.130)
59 999	0.118 (0.130)
79 999	0.271 (0.136)
99 999	0.175 (0.148)
20 000	0.147 (0.146)
Constant	0.935 (0.235)
Observations	1,062
R ²	0.197
Adjusted R ²	0.183
Residual Std. Error	1.146 (df = 1043)
F Statistic	14.195 (df = 18; 1043)

Table 2: Environment Regression Results

	<i>Dependent variable:</i>
	ev.likert
ev.groupm.opp	−0.464 (0.118)
ev.groupm.supp	−0.061 (0.119)
ev.groupsi.opp	−0.185 (0.116)
ev.groupsi.supp	0.158 (0.110)
mor.all	0.334 (0.035)
si.all	0.014 (0.035)
dem	0.380 (0.072)
emplEmployed part time	0.003 (0.100)
emplHomemaker	0.216 (0.145)
emplRetired	−0.022 (0.095)
emplStudent	−0.227 (0.189)
emplUnemployed	−0.030 (0.124)
150 000 or more	−0.352 (0.160)
39 999	−0.106 (0.127)
59 999	−0.245 (0.128)
79 999	−0.240 (0.133)
99 999	−0.107 (0.145)
20 000	−0.301 (0.144)
Constant	2.124 (0.234)
Observations	1,062
R ²	0.155
Adjusted R ²	0.141
Residual Std. Error	1.124 (df = 1043)
F Statistic	10.669 (df = 18; 1043)

```
group.num ~ race + gender + empl + inc + pid + educ + age, data = df.first.omit,  
report = c("std.diffs", "z.scores", "adj.means", "adj.mean.diffs",  
"adj.mean.diffs.null.sd", "chisquare.test", "p.values")
```

vars	hc.group.num.0	hc.group.num.1	adj.diff	adj.diff.null.sd	std.diff	z	p
White	0.00	0.00	0.00	0.00	0.00	0.10	0.92
Black	0.00	-0.00	-0.00	0.00	-0.02	-0.82	0.41
Hispanic	0.00	-0.01	-0.01	0.01	-0.03	-1.13	0.26
Asian	0.00	-0.01	-0.01	0.01	-0.03	-1.50	0.13
Arab	0.00	-0.00	-0.00	0.01	-0.01	-0.32	0.75
Indian	0.00	0.00	0.00	0.00	0.02	0.77	0.44
Hawaiian	0.00	0.00	0.00	0.00	0.00	0.12	0.90
Other	0.00	0.02	0.02	0.01	0.04	1.74	0.08
genderFemale	0.00	-0.01	-0.01	0.01	-0.01	-0.61	0.54
genderMale	0.00	0.01	0.01	0.01	0.01	0.59	0.56
genderOther	0.00	0.00	0.00	0.00	0.00	0.18	0.86
emplEmployed full time	0.00	0.01	0.01	0.01	0.03	1.36	0.17
emplEmployed part time	0.00	0.00	0.00	0.01	0.01	0.49	0.63
emplHomemaker	0.00	-0.01	-0.01	0.01	-0.03	-1.26	0.21
emplRetired	0.00	-0.01	-0.01	0.01	-0.02	-0.91	0.36
emplStudent	0.00	-0.01	-0.01	0.00	-0.03	-1.41	0.16
emplUnemployed	0.00	0.00	0.00	0.01	0.01	0.37	0.71
inc\$100 000 to \$149 999	0.00	-0.01	-0.01	0.01	-0.03	-1.38	0.17
inc\$150 000 or more	0.00	0.01	0.01	0.01	0.05	2.07	0.04
inc\$20 000 to \$39 999	0.00	-0.01	-0.01	0.01	-0.02	-0.74	0.46
inc\$40 000 to \$59 999	0.00	-0.01	-0.01	0.01	-0.02	-0.73	0.46
inc\$60 000 to \$79 999	0.00	0.00	0.00	0.01	0.01	0.59	0.56
inc\$80 000 to \$99 999	0.00	0.01	0.01	0.01	0.02	0.75	0.45
incLess than \$20 000	0.00	0.00	0.00	0.01	0.00	0.12	0.90
pidDemocrat	0.00	-0.02	-0.02	0.01	-0.03	-1.57	0.12
pidIndependent	0.00	0.01	0.01	0.01	0.01	0.60	0.55
pidRepublican	0.00	0.02	0.02	0.01	0.04	1.97	0.05
pidSomething else	0.00	-0.01	-0.01	0.01	-0.04	-1.60	0.11
educ10th grade	0.00	-0.00	-0.00	0.00	-0.03	-1.49	0.14
educ11th grade	0.00	-0.00	-0.00	0.00	-0.01	-0.35	0.73
educ12th grade	0.00	0.00	0.00	0.00	0.04	1.63	0.10
educ1st-4th grade	0.00	0.00	0.00	0.00	0.01	0.38	0.70
educ5th-6th grade	0.00	-0.00	-0.00	0.00	-0.03	-1.15	0.25
educ7th-8th grade	0.00	0.00	0.00	0.00	0.01	0.44	0.66
educ9th grade	0.00	-0.00	-0.00	0.00	-0.02	-0.82	0.41
educAssociate degree	0.00	0.00	0.00	0.01	0.01	0.45	0.65
educBachelor	0.00	0.00	0.00	0.01	0.00	0.09	0.93
educDoctorate	0.00	-0.00	-0.00	0.00	-0.00	-0.04	0.97
educHigh school graduate	0.00	0.01	0.01	0.01	0.02	1.10	0.27
educMaster	0.00	0.00	0.00	0.01	0.01	0.64	0.52
educProfessional degree	0.00	-0.00	-0.00	0.00	-0.01	-0.34	0.73
educSome college	0.00	-0.02	-0.02	0.01	-0.04	-1.79	0.07
educUp to 1st grade	0.00	0.00	0.00	0.00	0.01	0.38	0.70
age	0.00	-0.07	-0.07	0.38	-0.00	-0.19	0.85

Table 3: Balance Across Covariates

chisquare	df	p.value
37.24	38.00	0.50

Table 4: Chi-squared test

vars	ev.group.num.0	ev.group.num.1	adj.diff	adj.diff.null.sd	std.diff	z	p
White	0.00	0.01	0.01	0.00	0.05	2.17	0.03
Black	0.00	0.00	0.00	0.00	0.03	1.23	0.22
Hispanic	0.00	0.01	0.01	0.01	0.03	1.44	0.15
Asian	0.00	0.01	0.01	0.01	0.04	1.77	0.08
Arab	0.00	-0.01	-0.01	0.01	-0.05	-2.16	0.03
Indian	0.00	-0.00	-0.00	0.00	-0.01	-0.38	0.71
Hawaiian	0.00	0.00	0.00	0.00	0.01	0.56	0.57
Other	0.00	-0.02	-0.02	0.01	-0.03	-1.54	0.12
genderFemale	0.00	0.01	0.01	0.01	0.02	0.80	0.42
genderMale	0.00	-0.01	-0.01	0.01	-0.01	-0.67	0.50
genderOther	0.00	-0.00	-0.00	0.00	-0.02	-1.03	0.30
emplEmployed full time	0.00	-0.01	-0.01	0.01	-0.02	-1.03	0.30
emplEmployed part time	0.00	0.02	0.02	0.01	0.04	2.05	0.04
emplHomemaker	0.00	-0.00	-0.00	0.01	-0.02	-0.84	0.40
emplRetired	0.00	-0.00	-0.00	0.01	-0.01	-0.34	0.73
emplStudent	0.00	0.00	0.00	0.00	0.01	0.68	0.49
emplUnemployed	0.00	-0.00	-0.00	0.01	-0.00	-0.17	0.87
inc\$100 000 to \$149 999	0.00	-0.00	-0.00	0.01	-0.01	-0.57	0.57
inc\$150 000 or more	0.00	0.01	0.01	0.01	0.04	1.82	0.07
inc\$20 000 to \$39 999	0.00	-0.00	-0.00	0.01	-0.00	-0.05	0.96
inc\$40 000 to \$59 999	0.00	-0.01	-0.01	0.01	-0.04	-1.75	0.08
inc\$60 000 to \$79 999	0.00	-0.00	-0.00	0.01	-0.00	-0.02	0.98
inc\$80 000 to \$99 999	0.00	0.00	0.00	0.01	0.01	0.39	0.70
incLess than \$20 000	0.00	0.01	0.01	0.01	0.02	0.86	0.39
pidDemocrat	0.00	0.01	0.01	0.01	0.03	1.37	0.17
pidIndependent	0.00	-0.02	-0.02	0.01	-0.04	-1.98	0.05
pidRepublican	0.00	-0.01	-0.01	0.01	-0.01	-0.67	0.50
pidSomething else	0.00	0.01	0.01	0.01	0.04	2.00	0.05
educ10th grade	0.00	0.00	0.00	0.00	0.01	0.66	0.51
educ11th grade	0.00	0.00	0.00	0.00	0.00	0.12	0.90
educ12th grade	0.00	-0.00	-0.00	0.00	-0.03	-1.55	0.12
educ1st-4th grade	0.00	-0.00	-0.00	0.00	-0.02	-0.73	0.46
educ5th-6th grade	0.00	0.00	0.00	0.00	0.01	0.26	0.80
educ7th-8th grade	0.00	0.00	0.00	0.00	0.01	0.25	0.80
educ9th grade	0.00	0.00	0.00	0.00	0.05	2.16	0.03
educAssociate degree	0.00	0.00	0.00	0.01	0.01	0.45	0.65
educBachelor	0.00	-0.00	-0.00	0.01	-0.00	-0.21	0.84
educDoctorate	0.00	0.00	0.00	0.00	0.01	0.38	0.70
educHigh school graduate	0.00	-0.00	-0.00	0.01	-0.01	-0.49	0.62
educMaster	0.00	-0.00	-0.00	0.01	-0.01	-0.34	0.73
educProfessional degree	0.00	-0.00	-0.00	0.00	-0.02	-1.02	0.31
educSome college	0.00	0.00	0.00	0.01	0.01	0.56	0.58
educUp to 1st grade	0.00	0.00	0.00	0.00	0.04	1.74	0.08
age	0.00	-0.48	-0.48	0.36	-0.03	-1.31	0.19

Table 5: Balance Across Covariates

chisquare	df	p.value
50.56	38.00	0.08

Table 6: Chi-squared test



