Untitled

2024-11-22

```
setwd("/Users/tannerbentley/Downloads/RStudio/Papers and Projects/Poli 410 Replication/Mason Replicatio
ANES_cumulative <- read_dta("NES cumulative coded by author_1.dta")
```

```
##Creating Table 1
variables <- c("attend", "evangelical", "thermbias", "likebias",
               "pastactiv", "angercand", "pidstr", "issuestr",
               "idcomplexity", "educ", "male", "white",
               "age", "south", "urban")

ANES_cumulative$miss <- rowSums(is.na(ANES_cumulative[, variables]))

#Getting rid of any responses that have NA's for regression
filtered_cumulative_ANES <- ANES_cumulative[ANES_cumulative$miss == 0, ]

#thermbias
thermbias <- lm_robust(thermbias ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model1 <- lm(thermbias ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban + attend +
            data = filtered_cumulative_ANES)

thermbias2 <- lm_robust(thermbias ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + u
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model2 <- lm(thermbias ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + urban + atte
            data = filtered_cumulative_ANES)

#likebias
likebias <- lm_robust(likebias ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban +
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model3 <- lm(likebias ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban + attend +
            data = filtered_cumulative_ANES)

likebias2 <- lm_robust(likebias ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + url
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )
```

```r
model4 <- lm(likebias ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + urban + atte
            data = filtered_cumulative_ANES)

#activism
activism <- lm_robust(pastactiv ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban +
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model5 <- lm(pastactiv ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban + attend +
            data = filtered_cumulative_ANES)

activism2 <- lm_robust(pastactiv ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + u
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model6 <- lm(pastactiv ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + urban + att
            data = filtered_cumulative_ANES)

#anger, uses logit model
anger <- glm(angercand ~ idcomplexity + issuestr2 + educ + male + white + age +
              south + urban + attend + evangelical,
             data = filtered_cumulative_ANES, family = binomial)

anger_clustered_se <- vcovCL(anger, cluster = ~year)

#summary(anger)
coeftest(anger, vcov = anger_clustered_se)
```

```
##
## z test of coefficients:
##
##                Estimate Std. Error z value  Pr(>|z|)
## (Intercept)  -1.5898612  0.5864663 -2.7109  0.006710 **
## idcomplexity  1.6314872  0.1834646  8.8927 < 2.2e-16 ***
## issuestr2     0.2784664  0.2511418  1.1088  0.267516
## educ          0.7224004  0.2404255  3.0047  0.002659 **
## male         -0.1200784  0.0462258 -2.5976  0.009386 **
## white        -0.1965924  0.1971191 -0.9973  0.318605
## age           0.0032650  0.0042882  0.7614  0.446422
## south        -0.1028088  0.0612263 -1.6792  0.093121 .
## urban        -0.2996521  0.2443337 -1.2264  0.220046
## attend       -0.1922934  0.1032447 -1.8625  0.062532 .
## evangelical   0.0715742  0.2793795  0.2562  0.797804
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

```r
anger2 <- glm(angercand ~ pidstr + ideostr + issuestr2 + educ + male + white + age +
              south + urban + attend + evangelical,
             data = filtered_cumulative_ANES, family = binomial)

anger2_clustered_se <- vcovCL(anger2, cluster = ~year)
```

```r
models <- list(model1, model2, model3, model4, model5, model6, anger, anger2)

coef_map_vector <- c("idcomplexity" = "Sorting","pidstr" = "Partisan Stregnth", "ideostr" = "Ideological

gofmap <- list(
  list("raw" = "r.squared", "clean" = "R-squared", "fmt" = 2),
  list("raw" = "r2.tjur", "clean" = "Pseudo R-squared", "fmt" = 2),
  list("raw" = "nobs", "clean" = "N", "fmt" = 0))

modelsummary(models, fmt = 2, coef_map = coef_map_vector, gof_map = gofmap, stars = TRUE) %>%
   group_tt(
   j = list("Temperture Thermometer" = 2:3, "Like Bias" = 4:5, "Activism" = 6:7, "Anger" = 8:9))
```

#additional controls

```r
##Creating Table 1
variables <- c("attend", "evangelical", "thermbias", "likebias",
               "pastactiv", "angercand", "pidstr", "issuestr",
               "idcomplexity", "educ", "male", "white",
               "age", "south", "urban", "union")

ANES_cumulative$miss <- rowSums(is.na(ANES_cumulative[, variables]))

#Getting rid of any responses that have NA's for regression
filtered_cumulative_ANES <- ANES_cumulative[ANES_cumulative$miss == 0, ]

#thermbias
thermbias <- lm_robust(thermbias ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model1 <- lm(thermbias ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban + attend +
            data = filtered_cumulative_ANES)

thermbias2 <- lm_robust(thermbias ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + u
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model2 <- lm(thermbias ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + urban + atte
            data = filtered_cumulative_ANES)

#likebias
likebias <- lm_robust(likebias ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban +
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model3 <- lm(likebias ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban + attend +
            data = filtered_cumulative_ANES)
```

	Temperture Thermometer		Like Bias		Activism		Anger	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sorting	0.43***		0.28***		0.17***		1.63***	
	(0.01)		(0.01)		(0.01)		(0.10)	
Partisan Stregnth		0.33***		0.17***		0.10***		1.11***
		(0.01)		(0.01)		(0.01)		(0.08)
Ideological Stregnth		0.13***		0.10***		0.06***		0.65***
		(0.01)		(0.01)		(0.01)		(0.08)
Issue Position	0.12***	0.12***	0.04***	0.04***	0.03***	0.04***	0.28**	0.29**
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.10)	(0.11)
Education	−0.03**	0.00	0.09***	0.10***	0.12***	0.13***	0.72***	0.83***
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.09)	(0.09)
Male	−0.02***	−0.01*	0.01	0.01**	0.02***	0.02***	−0.12**	−0.09*
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.05)	(0.05)
White	−0.05***	−0.03***	−0.03***	−0.01**	0.01	0.01*	−0.20**	−0.13*
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.06)	(0.06)
Age	0.00***	0.00***	0.00***	0.00***	0.00***	0.00**	0.00*	0.00
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
South	0.01*	0.00	−0.01	−0.01*	0.00	0.00	−0.10+	−0.13*
	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.05)	(0.05)
Urban	0.02**	0.01*	0.02**	0.01**	0.00	0.00	−0.30***	−0.31***
	(0.01)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.06)	(0.06)
Church Attendence	−0.01	−0.02**	0.00	−0.01	0.03***	0.03***	−0.19**	−0.23***
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.06)	(0.06)
Evangelical	0.02**	0.02**	0.01*	0.01**	−0.01*	−0.01*	0.07	0.08
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.06)	(0.06)
R-squared	0.18	0.26	0.12	0.14	0.08	0.08		
Pseudo R-squared							0.04	0.05
N	9858	9858	9858	9858	9858	9858	9858	9858

+ p <0.1, * p <0.05, ** p <0.01, *** p <0.001

```r
likebias2 <- lm_robust(likebias ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + url
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model4 <- lm(likebias ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + urban + atter
            data = filtered_cumulative_ANES)

#activism
activism <- lm_robust(pastactiv ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban +
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model5 <- lm(pastactiv ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban + attend +
            data = filtered_cumulative_ANES)

activism2 <- lm_robust(pastactiv ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + ur
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model6 <- lm(pastactiv ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + urban + atte
            data = filtered_cumulative_ANES)

#anger, uses logit model
anger <- glm(angercand ~ idcomplexity + issuestr2 + educ + male + white + age +
              south + urban + attend + evangelical + union,
             data = filtered_cumulative_ANES, family = binomial)

anger_clustered_se <- vcovCL(anger, cluster = ~year)

#summary(anger)
coeftest(anger, vcov = anger_clustered_se)
```

```
##
## z test of coefficients:
##
##                Estimate Std. Error z value  Pr(>|z|)
## (Intercept)  -1.5842226  0.5572509 -2.8429  0.004470 **
## idcomplexity  1.6306089  0.1831403  8.9036 < 2.2e-16 ***
## issuestr2     0.2779037  0.2475627  1.1226  0.261625
## educ          0.7212225  0.2343214  3.0779  0.002085 **
## male         -0.1194249  0.0464725 -2.5698  0.010176 *
## white        -0.1969884  0.1986160 -0.9918  0.321293
## age           0.0032445  0.0041795  0.7763  0.437576
## south        -0.1052146  0.0659031 -1.5965  0.110376
## urban        -0.2995208  0.2438249 -1.2284  0.219287
## attend       -0.1920567  0.1023956 -1.8756  0.060705 .
## evangelical   0.0715472  0.2792422  0.2562  0.797781
## union        -0.0146229  0.1044107 -0.1401  0.888619
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

```r
anger2 <- glm(angercand ~ pidstr + ideostr + issuestr2 + educ + male + white + age +
              south + urban + attend + evangelical + union,
             data = filtered_cumulative_ANES, family = binomial)

anger2_clustered_se <- vcovCL(anger2, cluster = ~year)
```

```r
models <- list(model1, model2, model3, model4, model5, model6, anger, anger2)

coef_map_vector <- c("idcomplexity" = "Sorting","pidstr" = "Partisan Stregnth", "ideostr" = "Ideological

gofmap <- list(
  list("raw" = "r.squared", "clean" = "R-squared", "fmt" = 2),
  list("raw" = "r2.tjur", "clean" = "Pseudo R-squared", "fmt" = 2),
  list("raw" = "nobs", "clean" = "N", "fmt" = 0))

modelsummary(models, fmt = 2, coef_map = coef_map_vector, gof_map = gofmap, stars = TRUE) %>%
   group_tt(
   j = list("Temperture Thermometer" = 2:3, "Like Bias" = 4:5, "Activism" = 6:7, "Anger" = 8:9)) |>
  style_tt(i = 25, j = c(2:9), bold = TRUE)
```

```r
##Creating Table 1
variables <- c("attend", "evangelical", "thermbias", "likebias",
               "pastactiv", "angercand", "pidstr", "issuestr",
               "idcomplexity", "educ", "male", "white",
               "age", "south", "urban", "married")

ANES_cumulative$miss <- rowSums(is.na(ANES_cumulative[, variables]))

#Getting rid of any responses that have NA's for regression
filtered_cumulative_ANES <- ANES_cumulative[ANES_cumulative$miss == 0, ]

#thermbias
thermbias <- lm_robust(thermbias ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model1 <- lm(thermbias ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban + attend
            data = filtered_cumulative_ANES)

thermbias2 <- lm_robust(thermbias ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south +
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model2 <- lm(thermbias ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + urban + att
            data = filtered_cumulative_ANES)

#likebias
likebias <- lm_robust(likebias ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban +
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
```

	Temperture Thermometer		Like Bias		Activism		Anger	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sorting	0.43***		0.28***		0.17***		1.63***	
	(0.01)		(0.01)		(0.01)		(0.10)	
Partisan Stregnth		0.33***		0.17***		0.10***		1.11***
		(0.01)		(0.01)		(0.01)		(0.08)
Ideological Stregnth		0.13***		0.10***		0.06***		0.65***
		(0.01)		(0.01)		(0.01)		(0.08)
Issue Position	0.12***	0.12***	0.04***	0.04***	0.04***	0.04***	0.28**	0.29**
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.10)	(0.11)
Education	−0.02**	0.00	0.09***	0.10***	0.12***	0.13***	0.72***	0.83***
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.09)	(0.09)
Male	−0.02***	−0.01*	0.01	0.01**	0.02***	0.02***	−0.12**	−0.09*
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.05)	(0.05)
White	−0.05***	−0.03***	−0.03***	−0.01**	0.01	0.01*	−0.20**	−0.13*
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.06)	(0.06)
Age	0.00***	0.00***	0.00***	0.00***	0.00***	0.00**	0.00*	0.00
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
South	0.01*	0.01	−0.01	−0.01*	0.01	0.00	−0.11*	−0.14*
	(0.01)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.05)	(0.05)
Urban	0.02**	0.01*	0.02**	0.01**	0.00	0.00	−0.30***	−0.31***
	(0.01)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.06)	(0.06)
Church Attendence	−0.01	−0.02**	0.00	−0.01	0.03***	0.03***	−0.19**	−0.23***
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.06)	(0.06)
Evangelical	0.02**	0.02**	0.01*	0.01**	−0.01*	−0.01*	0.07	0.08
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.06)	(0.06)
Union	0.01*	0.01	0.01	0.00	0.01**	0.01*	−0.01	−0.04
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.06)	(0.06)
R-squared	0.18	0.26	0.12	0.14	0.08	0.08		
Pseudo R-squared							0.04	0.05
N	9858	9858	9858	9858	9858	9858	9858	9858

+ p <0.1, * p <0.05, ** p <0.01, *** p <0.001

```
  )

model3 <- lm(likebias ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban + attend +
            data = filtered_cumulative_ANES)

likebias2 <- lm_robust(likebias ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + url
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model4 <- lm(likebias ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + urban + atter
            data = filtered_cumulative_ANES)

#activism
activism <- lm_robust(pastactiv ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban +
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model5 <- lm(pastactiv ~ idcomplexity + issuestr2 + educ + male + white + age + south + urban + attend +
            data = filtered_cumulative_ANES)

activism2 <- lm_robust(pastactiv ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + ur
  data = filtered_cumulative_ANES,
  clusters = filtered_cumulative_ANES$year
  )

model6 <- lm(pastactiv ~ pidstr + ideostr + issuestr2 + educ + male + white + age + south + urban + atte
            data = filtered_cumulative_ANES)

#anger, uses logit model
anger <- glm(angercand ~ idcomplexity + issuestr2 + educ + male + white + age +
              south + urban + attend + evangelical + married,
             data = filtered_cumulative_ANES, family = binomial)

anger_clustered_se <- vcovCL(anger, cluster = ~year)

#summary(anger)
coeftest(anger, vcov = anger_clustered_se)
```

```
##
## z test of coefficients:
##
##                Estimate Std. Error z value  Pr(>|z|)
## (Intercept)  -1.5709595  0.5758884 -2.7279  0.006374 **
## idcomplexity  1.6322311  0.1835551  8.8923 < 2.2e-16 ***
## issuestr2     0.2747262  0.2483477  1.1062  0.268633
## educ          0.7246341  0.2429966  2.9821  0.002863 **
## male         -0.1141909  0.0478818 -2.3848  0.017086 *
## white        -0.1908168  0.1856403 -1.0279  0.304004
## age           0.0033090  0.0043477  0.7611  0.446595
## south        -0.1024998  0.0612101 -1.6746  0.094021 .
## urban        -0.3065857  0.2541870 -1.2061  0.227763
```

```
## attend       -0.1835979  0.0979854 -1.8737  0.060968 .
## evangelical   0.0713461  0.2791427  0.2556  0.798268
## married      -0.0518756  0.1188363 -0.4365  0.662452
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

```
anger2 <- glm(angercand ~ pidstr + ideostr + issuestr2 + educ + male + white + age +
              south + urban + attend + evangelical + married,
            data = filtered_cumulative_ANES, family = binomial)

anger2_clustered_se <- vcovCL(anger2, cluster = ~year)
```

```
models <- list(model1, model2, model3, model4, model5, model6, anger, anger2)

coef_map_vector <- c("idcomplexity" = "Sorting","pidstr" = "Partisan Stregnth", "ideostr" = "Ideological

gofmap <- list(
  list("raw" = "r.squared", "clean" = "R-squared", "fmt" = 2),
  list("raw" = "r2.tjur", "clean" = "Pseudo R-squared", "fmt" = 2),
  list("raw" = "nobs", "clean" = "N", "fmt" = 0))

modelsummary(models, fmt = 2, coef_map = coef_map_vector, gof_map = gofmap, stars = TRUE) %>%
   group_tt(
   j = list("Temperture Thermometer" = 2:3, "Like Bias" = 4:5, "Activism" = 6:7, "Anger" = 8:9)) |>
  style_tt(i = 25, j = c(2:9), bold = TRUE)
```

	Temperture Thermometer		Like Bias		Activism		Anger	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sorting	0.43***		0.28***		0.17***		1.63***	
	(0.01)		(0.01)		(0.01)		(0.10)	
Partisan Stregnth		0.33***		0.17***		0.10***		1.11***
		(0.01)		(0.01)		(0.01)		(0.08)
Ideological Stregnth		0.13***		0.10***		0.06***		0.65***
		(0.01)		(0.01)		(0.01)		(0.08)
Issue Position	0.12***	0.12***	0.04***	0.04***	0.04***	0.04***	0.27**	0.28**
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.10)	(0.11)
Education	−0.03**	0.00	0.09***	0.10***	0.12***	0.13***	0.72***	0.83***
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.09)	(0.09)
Male	−0.02***	−0.01*	0.01	0.01**	0.02***	0.02***	−0.11*	−0.09+
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.05)	(0.05)
White	−0.05***	−0.03***	−0.03***	−0.01**	0.00	0.01*	−0.19**	−0.12*
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.06)	(0.06)
Age	0.00***	0.00***	0.00***	0.00***	0.00***	0.00**	0.00*	0.00
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
South	0.01*	0.00	−0.01	−0.01*	0.00	0.00	−0.10+	−0.13*
	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.05)	(0.05)
Urban	0.02**	0.01*	0.02**	0.01**	0.01	0.00	−0.31***	−0.32***
	(0.01)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.06)	(0.06)
Church Attendence	−0.01	−0.02**	0.00	−0.01	0.03***	0.03***	−0.18**	−0.22***
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.06)	(0.06)
Evangelical	0.02**	0.02**	0.01*	0.01**	−0.01*	−0.01*	0.07	0.08
	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.06)	(0.06)
Married	−0.01	−0.01	0.00	0.00	0.01*	0.01*	−0.05	−0.06
	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.05)	(0.05)
R-squared	0.18	0.26	0.12	0.14	0.08	0.08		
Pseudo R-squared							0.04	0.05
N	9858	9858	9858	9858	9858	9858	9858	9858

+ p <0.1, * p <0.05, ** p <0.01, *** p <0.001