Replication 1

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Data Introduction

This paper uses two datasets: data on 244 individual judges and 4,377 cases. The dataset on judges contains identification and demographic information (the judge's name, circuit number, gender, age, year of birth, race, religion, and the party of the appointing president), information on the judge's children (the total number of children, the number of daughters, the number of sons), and the proportion of gender-related cases in which the judge votes progressively. The dataset on cases includes information on the cases themselves, the area of law they are in, the judges who decided them, and whether or not a progressive vote occurred.

	0	1	2	3	4	5
0	26	35	29	10	1	2
1	36	43	31	9	2	0

[1] 2674

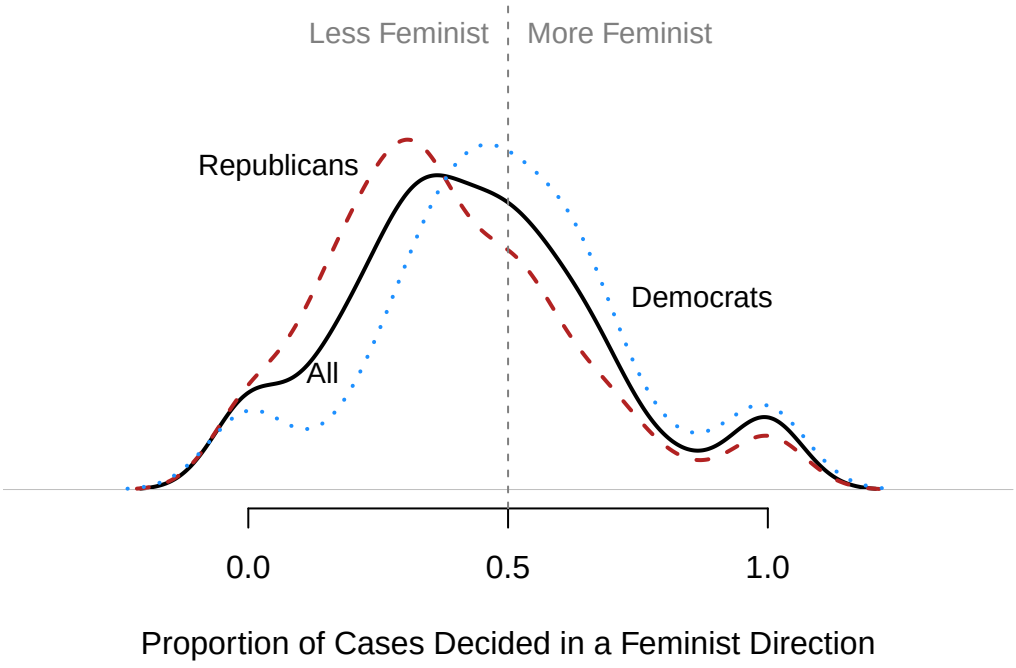

Table 1: TABLE 1 Number of Children and Girls for U.S. Courts of Appeals Judges Participating in Gender-Related Cases, 1996-2002

	0	1	2	3	4	5	6	7	8	9
Democrat	12	13	33	24	15	4	0	1	0	1
Republican	13	8	44	30	15	7	3	0	1	0

Table 2: Demographics of U.S. Court of Appeal Judges who voted on gender-related cases (1996-2002)

	All	Democrats	Republicans	Women	Men
Mean No. Children	2.47	2.40	2.54	1.58	2.66
Mean No. Girls	1.24	1.33	1.16	0.71	1.34
Proportion who have 0 children	0.11	0.12	0.11	0.29	0.08
1 children	0.09	0.13	0.07	0.21	0.07
2 children	0.34	0.32	0.36	0.26	0.36
3 children	0.24	0.23	0.25	0.13	0.26
4 children	0.13	0.15	0.12	0.08	0.15
5 Children	0.05	0.04	0.06	0.03	0.05
6 Children or More	0.03	0.02	0.03	NA	0.03
Proportion Female	0.17	0.26	0.09	1.00	0.00
Proportion Republican	0.54	0.00	1.00	0.29	0.59
Proportion White	0.91	0.78	0.99	0.93	0.91
Mean Year Born	1932.55	1931.23	1933.43	1938.57	1931.49
N	224.00	103.00	121.00	38.00	186.00

Table 3: Distribution of the number of gender-related cases heard per judge, 1996-2002.

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
All Judges	1	5	8	11.10268	14	46
Democrats	1	5	7	10.11650	13	39
Republicans	1	5	9	11.94215	14	46

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
% Date and time: Wed, Feb 06, 2019 - 12:01:18

Call: glm(formula = progressive.vote ~ as.factor(girls) + as.factor(child), family = binomial("logit"), data = subset(women.cases, child < 5 & child > 0))

Deviance Residuals: Min 1Q Median 3Q Max
-1.0752 -1.0030 -0.9227 1.3042 1.5298

Coefficients: Estimate Std. Error z value Pr(>|z|)
(Intercept) -0.7986 0.1450 -5.509 3.61e-08 * **as.factor(girls)1 0.3837 0.1277 3.005 0.00266**
as.factor(girls)2 0.2036 0.1387 1.468 0.14201
as.factor(girls)3 0.3458 0.2272 1.522 0.12789
as.factor(child)2 0.1648 0.1518 1.086 0.27762
as.factor(child)3 0.1697 0.1658 1.023 0.30627
as.factor(child)4 0.1594 0.2101 0.759 0.44791
— Signif. codes: 0 '' ***0.001*** '' *0.01* '' 0.05 '.' 0.1 '' 1

(Dispersion parameter for binomial family taken to be 1)

`Null deviance: 2651.6  on 1973  degrees of freedom`

Residual deviance: 2639.4 on 1967 degrees of freedom (113 observations deleted due to missingness) AIC: 2653.4

Number of Fisher Scoring iterations: 4

Call: glm(formula = progressive.vote ~ I(girls > 0) + as.factor(child), family = binomial("logit"), data = subset(women.cases, child < 5 & child > 0))

Deviance Residuals: Min 1Q Median 3Q Max

Table 4:

	Weighted least squares results, gender cases only. Outcome is proportion of feminist vot						
	Model 1	**Model 2**	**Model 3**	**Model 4**	**Model 5**	**Model 6**	**Model 7**
1 Girl	0.09**				0.09**		
	(0.04)				(0.04)		
2 Girls	0.05				0.05		
	(0.04)				(0.04)		
3 Girls	0.06				0.08		
	(0.06)				(0.07)		
4 Girls	−0.35						
	(0.46)						
5 Girls	0.27						
	(0.17)						
At Least 1 Girl		0.07**	0.09**	0.07*		0.07**	0.09**
		(0.03)	(0.04)	(0.04)		(0.04)	(0.04)
1 Child	−0.08	−0.07	−0.07	−0.05			
	(0.06)	(0.06)	(0.07)	(0.06)			
2 Children	−0.04	−0.05	−0.11*	−0.07	0.04	0.03	−0.04
	(0.05)	(0.05)	(0.06)	(0.05)	(0.05)	(0.04)	(0.06)
3 Children	−0.04	−0.05	−0.10*	−0.11*	0.04	0.02	−0.03
	(0.05)	(0.05)	(0.06)	(0.05)	(0.05)	(0.05)	(0.06)
4 Children	−0.04	−0.06	−0.14*	−0.09	0.04	0.02	−0.06
	(0.07)	(0.06)	(0.07)	(0.07)	(0.06)	(0.06)	(0.07)
5 Children	−0.04	−0.03	−0.09	−0.02			
	(0.08)	(0.07)	(0.08)	(0.07)			
6 Children	0.08	0.07	0.04	0.10			
	(0.13)	(0.12)	(0.12)	(0.11)			
7 Children	0.43	0.01	−0.11	−0.06			
	(0.48)	(0.15)	(0.15)	(0.13)			
8 Children	0.13	−0.30	−0.25	−0.33			
	(0.53)	(0.27)	(0.25)	(0.23)			
9 Children	−0.17	0.04	−0.14	−0.02			
	(0.24)	(0.17)	(0.17)	(0.15)			
Republican			−0.15***	−0.17***			−0.15***
			(0.04)	(0.03)			(0.04)
Age at Investiture			0.01**	0.004			0.004
			(0.002)	(0.002)			(0.003)
Catholic			−0.08**	−0.08**			−0.06
			(0.03)	(0.03)			(0.04)
Woman			−0.08*	−0.07*			−0.05
			(0.05)	(0.04)			(0.05)
African American			−0.06	−0.06			−0.04
			(0.07)	(0.07)			(0.08)
Hispanic			−0.11	−0.10			−0.17
			(0.11)	(0.10)			(0.12)
Constant	0.39***	0.39***	0.30**	0.54***	0.31***	0.32***	0.29*
	(0.04)	(0.04)	(0.13)	(0.14)	(0.04)	(0.04)	(0.16)
N	224	224	161	161	182	182	130
R-squared	0.06	0.04	0.21	0.42	0.04	0.03	0.19
Adj. R-squared	−0.01	−0.01	0.12	0.30	0.01	0.01	0.13

***p < .01; **p < .05; *p < .1

-1.042 -1.039 -0.919 1.322 1.514

Coefficients: Estimate Std. Error z value Pr(>|z|)
(Intercept) -0.76360 0.14259 -5.355 8.55e-08 * **I(girls > 0)TRUE 0.31623 0.11932 2.650 0.00804**
as.factor(child)2 0.12003 0.14915 0.805 0.42095
as.factor(child)3 0.11359 0.15935 0.713 0.47594
as.factor(child)4 0.06728 0.19228 0.350 0.72640
— Signif. codes: 0 ‘’ ***0.001*** ’’ *0.01* ’’ 0.05 ‘.’ 0.1 ‘’ 1

(Dispersion parameter for binomial family taken to be 1)

`Null deviance: 2651.6  on 1973  degrees of freedom`

Residual deviance: 2642.0 on 1969 degrees of freedom (113 observations deleted due to missingness) AIC: 2652

Number of Fisher Scoring iterations: 4

Call: glm(formula = progressive.vote ~ I(girls > 0) + as.factor(child) + republican + age + I(religion == 4) + woman + I(race == 2) + I(race == 3) + as.factor(circuit) + as.factor(year), family = binomial(logit), data = subset(women.cases, child < 5 & child > 0))

Deviance Residuals: Min 1Q Median 3Q Max
-1.8021 -0.9537 -0.7424 1.2118 1.9806

Coefficients: Estimate Std. Error z value Pr(>|z|)
(Intercept) -0.41937 0.72630 -0.577 0.563668
I(girls > 0)TRUE 0.39519 0.16482 2.398 0.016501 *
as.factor(child)2 0.06256 0.22481 0.278 0.780811
as.factor(child)3 -0.06981 0.22875 -0.305 0.760237
as.factor(child)4 -0.16719 0.25830 -0.647 0.517456
republican -0.69538 0.14949 -4.652 3.29e-06 ***age 0.01758 0.01085 1.620 0.105293***
I(religion == 4)TRUE -0.19468 0.13868 -1.404 0.160360
woman -0.07188 0.20632 -0.348 0.727540
I(race == 2)TRUE -0.17763 0.30624 -0.580 0.561889
I(race == 3)TRUE -0.64511 0.45051 -1.432 0.152158
as.factor(circuit)10 -0.99466 0.29351 -3.389 0.000702 as.factor(circuit)11 -0.70466 0.32935 -2.140 0.032388 *
as.factor(circuit)2 -0.19230 0.35090 -0.548 0.583681
as.factor(circuit)3 -0.19434 0.34600 -0.562 0.574337
as.factor(circuit)4 -0.64914 0.32696 -1.985 0.047098 *
as.factor(circuit)5 -0.64391 0.33317 -1.933 0.053279 .
as.factor(circuit)6 -1.16463 0.29646 -3.928 8.55e-05 ***as.factor(circuit)7 -0.88127 0.26462 -3.330 0.000867*** as.factor(circuit)8 -1.14458 0.27842 -4.111 3.94e-05 *** as.factor(circuit)9 -0.27469 0.31931 -0.860 0.389644
as.factor(circuit)DC 0.66491 0.43487 1.529 0.126267
as.factor(year)1997 -0.05015 0.24909 -0.201 0.840424
as.factor(year)1998 0.44606 0.24608 1.813 0.069891 .
as.factor(year)1999 0.17555 0.25409 0.691 0.489632
as.factor(year)2000 0.16567 0.25591 0.647 0.517380
as.factor(year)2001 -0.11036 0.24875 -0.444 0.657301
as.factor(year)2002 -0.37695 0.24811 -1.519 0.128686
— Signif. codes: 0 ‘’ ***0.001*** ’’ *0.01* ’’ 0.05 ‘.’ 0.1 ‘’ 1

(Dispersion parameter for binomial family taken to be 1)

`Null deviance: 1996.9  on 1506  degrees of freedom`

Residual deviance: 1882.8 on 1479 degrees of freedom (580 observations deleted due to missingness) AIC: 1938.8

Number of Fisher Scoring iterations: 4

Call: glm(formula = progressive.vote ~ I(girls > 0) + as.factor(child) + republican + age + I(religion == 4) + woman + I(race == 2) + I(race == 3) + as.factor(circuit) + as.factor(year) + as.factor(area), family = binomial("logit"), data = subset(women.cases, child < 5 & child > 0))

Deviance Residuals: Min 1Q Median 3Q Max
-1.8404 -0.9365 -0.7284 1.1972 1.9992

Coefficients: Estimate Std. Error z value Pr(>|z|) (Intercept) 1.12339 0.88529 1.269 0.204462 I(girls > 0)TRUE 0.42267 0.16673 2.535 0.011243 as.factor(child)2 0.06065 0.22644 0.268 0.788819 as.factor(child)3 -0.05944 0.23080 -0.258 0.796762 as.factor(child)4 -0.17771 0.26038 -0.682 0.494925 republican -0.68488 0.15079 -4.542 5.57e-06 age 0.01655 0.01097 1.509 0.131175 I(religion == 4)TRUE -0.20994 0.13975 -1.502 0.133032 woman -0.09854 0.20769 -0.474 0.635184 I(race == 2)TRUE -0.20146 0.30891 -0.652 0.514299 I(race == 3)TRUE -0.64917 0.45397 -1.430 0.152715 as.factor(circuit)10 -0.99488 0.29534 -3.369 0.000756 as.factor(circuit)11 -0.72015 0.33145 -2.173 0.029801 as.factor(circuit)2 -0.18276 0.35213 -0.519 0.603745 as.factor(circuit)3 -0.18752 0.35252 -0.532 0.594764 as.factor(circuit)4 -0.71586 0.33221 -2.155 0.031176 as.factor(circuit)5 -0.62176 0.33682 -1.846 0.064895 as.factor(circuit)6 -1.16941 0.29842 -3.919 8.90e-05 as.factor(circuit)7 -0.90599 0.26798 -3.381 0.000723 as.factor(circuit)8 -1.19367 0.28118 -4.245 2.18e-05 as.factor(circuit)9 -0.32127 0.32222 -0.997 0.318738 as.factor(circuit)DC 0.65913 0.44102 1.495 0.135030 as.factor(year)1997 -0.04699 0.25399 -0.185 0.853226 as.factor(year)1998 0.47003 0.25061 1.876 0.060715 as.factor(year)1999 0.20844 0.25874 0.806 0.420474 as.factor(year)2000 0.16978 0.26064 0.651 0.514785 as.factor(year)2001 -0.08748 0.25385 -0.345 0.730388 as.factor(year)2002 -0.33977 0.25362 -1.340 0.180345 as.factor(area)employment -1.54255 0.50063 -3.081 0.002062 as.factor(area)pregnancy -1.72810 0.54545 -3.168 0.001534 as.factor(area)reproductive rights -1.43363 1.15573 -1.240 0.214807 as.factor(area)Title IX -0.28528 0.69500 -0.410 0.681457

(Intercept)
I(girls > 0)TRUE *
as.factor(child)2
as.factor(child)3
as.factor(child)4
republican ***age***
I(religion == 4)TRUE
woman
I(race == 2)TRUE
I(race == 3)TRUE
as.factor(circuit)10 as.factor(circuit)11 *
as.factor(circuit)2
as.factor(circuit)3
as.factor(circuit)4 *
as.factor(circuit)5 .
as.factor(circuit)6 ***as.factor(circuit)7*** as.factor(circuit)8 * **as.factor(circuit)9**
as.factor(circuit)DC
as.factor(year)1997
as.factor(year)1998 .
as.factor(year)1999
as.factor(year)2000
as.factor(year)2001
as.factor(year)2002
as.factor(area)employment as.factor(area)pregnancy ** as.factor(area)reproductive rights
as.factor(area)Title IX
— Signif. codes: 0 '' ***0.001*** '' *0.01* '' 0.05 '.' 0.1 '' 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 1996.9 on 1506 degrees of freedom

Residual deviance: 1864.1 on 1475 degrees of freedom (580 observations deleted due to missingness) AIC: 1928.1

Number of Fisher Scoring iterations: 4

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
% Date and time: Wed, Feb 06, 2019 - 12:01:20

Call: lm(formula = lib_vote_share ~ I(girls > 0) * republican + as.factor(child), data = judge.means, weights = judge.means$no_cases)

Weighted Residuals: Min 1Q Median 3Q Max -1.3365 -0.3898 0.0000 0.4128 1.5580

Coefficients: Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.457628 0.044297 10.331 <2e-16 ** *I(girls > 0)TRUE 0.080231 0.047784 1.679 0.0946 .*
republican -0.103252 0.045306 -2.279 0.0237
as.factor(child)1 -0.087289 0.052816 -1.653 0.0999 .
as.factor(child)2 -0.037222 0.046914 -0.793 0.4284
as.factor(child)3 -0.046904 0.050958 -0.920 0.3584
as.factor(child)4 -0.039967 0.060642 -0.659 0.5106
as.factor(child)5 -0.005645 0.068286 -0.083 0.9342
as.factor(child)6 0.139921 0.117320 1.193 0.2344
as.factor(child)7 -0.061668 0.140579 -0.439 0.6614
as.factor(child)8 -0.224663 0.250637 -0.896 0.3711
as.factor(child)9 -0.037858 0.158598 -0.239 0.8116
I(girls > 0)TRUE:republican -0.043277 0.054270 -0.797 0.4261
— Signif. codes: 0 ‘’ ***0.001*** ’’ *0.01* ’’ 0.05 ‘.’ 0.1 ‘’ 1

Residual standard error: 0.6019 on 211 degrees of freedom Multiple R-squared: 0.1532, Adjusted R-squared: 0.1051 F-statistic: 3.182 on 12 and 211 DF, p-value: 0.0003351

Call: lm(formula = lib_vote_share ~ I(girls > 0) + as.factor(child), data = rep.means, weights = rep.means$no_cases)

Weighted Residuals: Min 1Q Median 3Q Max -1.19419 -0.35846 0.05667 0.43992 1.29425

Coefficients: Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.295663 0.055643 5.314 7.46e-07 *** I(girls > 0)TRUE 0.070163 0.041881 1.675 0.0973 .
as.factor(child)2 -0.004942 0.059040 -0.084 0.9335
as.factor(child)3 -0.007370 0.063081 -0.117 0.9072
as.factor(child)4 -0.065210 0.073496 -0.887 0.3773
— Signif. codes: 0 ‘’ ***0.001*** ’’ *0.01* ’’ 0.05 ‘.’ 0.1 ‘’ 1

Residual standard error: 0.5768 on 92 degrees of freedom Multiple R-squared: 0.03803, Adjusted R-squared: -0.003796 F-statistic: 0.9092 on 4 and 92 DF, p-value: 0.462

Call: lm(formula = lib_vote_share ~ I(girls > 0) + as.factor(child), data = dem.means, weights = dem.means$no_cases)

Weighted Residuals: Min 1Q Median 3Q Max -1.1731 -0.3931 0.0081 0.3267 1.6014

Coefficients: Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.35333 0.05542 6.375 1.09e-08 ** *I(girls > 0)TRUE 0.04160 0.05374 0.774 0.4411*
as.factor(child)2 0.10176 0.05880 1.731 0.0874 .
as.factor(child)3 0.08400 0.06315 1.330 0.1873
as.factor(child)4 0.18985 0.08110 2.341 0.0217
— Signif. codes: 0 ‘’ ***0.001*** ’’ *0.01* ’’ 0.05 ‘.’ 0.1 ‘’ 1

Table 5:

	Logit and ordered logit results, gender cases only. Outcome is whether judge in a case v		
	Model 1	**Model 2**	**Model 3**
1 Girl	0.38***		
	(0.13)		
2 Girls	0.20		
	(0.14)		
3 Girls	0.35		
	(0.23)		
At Least 1 Girl		0.32***	0.40**
		(0.12)	(0.16)
2 Children	0.16	0.12	0.06
	(0.15)	(0.15)	(0.22)
3 Children	0.17	0.11	−0.07
	(0.17)	(0.16)	(0.23)
4 Children	0.16	0.07	−0.17
	(0.21)	(0.19)	(0.26)
Republican			−0.70***
			(0.15)
Age at Investiture			0.02
			(0.01)
Catholic			−0.19
			(0.14)
Woman			−0.07
			(0.21)
African American			−0.18
			(0.31)
Hispanic			−0.65
			(0.45)
10th Cir			−0.99***
			(0.29)
11th Cir			−0.70**
			(0.33)
2nd Cir			−0.19
			(0.35)
3rd Cir			−0.19
			(0.35)
4th Cir			−0.65**
			(0.33)
5th Cir			−0.64*
			(0.33)
6th Cir			−1.16***
			(0.30)
7th Cir			−0.88***
			(0.26)
8th Cir			−1.14***
			(0.28)
9th Cir			−0.27
			(0.32)
DC			0.66
			(0.43)
1997			−0.05
			(0.25)
1998			0.45*
			(0.25)
1999			0.18
			(0.25)
2000			0.17

Residual standard error: 0.574 on 80 degrees of freedom Multiple R-squared: 0.09221, Adjusted R-squared: 0.04683 F-statistic: 2.032 on 4 and 80 DF, p-value: 0.09781

Call: lm(formula = lib_vote_share ~ I(girls > 0) * woman + as.factor(child), data = judge.means, weights = judge.means$no_cases)

Weighted Residuals: Min 1Q Median 3Q Max -1.58075 -0.40588 0.06165 0.45383 1.83482

Coefficients: Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.37673 0.04022 9.366 <2e-16 ** *I(girls > 0)TRUE 0.08135 0.03738 2.176 0.0306*
woman 0.04796 0.05191 0.924 0.3566
as.factor(child)1 -0.07771 0.05622 -1.382 0.1684
as.factor(child)2 -0.03943 0.05034 -0.783 0.4343
as.factor(child)3 -0.04389 0.05446 -0.806 0.4212
as.factor(child)4 -0.05221 0.06480 -0.806 0.4214
as.factor(child)5 -0.02261 0.07293 -0.310 0.7569
as.factor(child)6 0.07317 0.12416 0.589 0.5563
as.factor(child)7 0.01811 0.14874 0.122 0.9032
as.factor(child)8 -0.29141 0.26625 -1.095 0.2750
as.factor(child)9 0.04192 0.16798 0.250 0.8032
I(girls > 0)TRUE:woman -0.04415 0.07000 -0.631 0.5289
— Signif. codes: 0 ‘’ ***0.001*** ’’ *0.01* ’’ 0.05 ‘.’ 0.1 ‘’ 1

Residual standard error: 0.64 on 211 degrees of freedom Multiple R-squared: 0.04241, Adjusted R-squared: -0.01205 F-statistic: 0.7787 on 12 and 211 DF, p-value: 0.6721

Call: lm(formula = lib_vote_share ~ I(girls > 0) + as.factor(child), data = men.means, weights = men.means$no_cases)

Weighted Residuals: Min 1Q Median 3Q Max -1.59762 -0.36484 0.06268 0.48662 1.80911

Coefficients: Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.30473 0.05601 5.441 2.09e-07 ** *I(girls > 0)TRUE 0.08081 0.04033 2.004 0.0469*
as.factor(child)2 0.02838 0.05489 0.517 0.6059
as.factor(child)3 0.03578 0.05773 0.620 0.5364
as.factor(child)4 0.02352 0.06846 0.344 0.7316
— Signif. codes: 0 ‘’ ***0.001*** ’’ *0.01* ’’ 0.05 ‘.’ 0.1 ‘’ 1

Residual standard error: 0.6294 on 151 degrees of freedom Multiple R-squared: 0.03208, Adjusted R-squared: 0.006439 F-statistic: 1.251 on 4 and 151 DF, p-value: 0.2919

Call: lm(formula = lib_vote_share ~ I(girls > 0) + as.factor(child), data = women.means, weights = women.means$no_cases)

Weighted Residuals: Min 1Q Median 3Q Max -1.16894 -0.29168 -0.06597 0.30352 1.50994

Coefficients: Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.33606 0.06323 5.315 2.86e-05 *** I(girls > 0)TRUE 0.04751 0.08239 0.577 0.570
as.factor(child)2 0.07641 0.09179 0.832 0.415
as.factor(child)3 -0.01343 0.10104 -0.133 0.895
as.factor(child)4 0.01178 0.12520 0.094 0.926
— Signif. codes: 0 ‘’ ***0.001*** ’’ *0.01* ’’ 0.05 ‘.’ 0.1 ‘’ 1

Residual standard error: 0.6082 on 21 degrees of freedom Multiple R-squared: 0.08251, Adjusted R-squared: -0.09225 F-statistic: 0.4721 on 4 and 21 DF, p-value: 0.7556

Call: lm(formula = lib_vote_share ~ I(girls > 0) + as.factor(child), data = subset(men.means, republican == 1), weights = men.means$no_cases[which(men.means$republican == 1)])

Weighted Residuals: Min 1Q Median 3Q Max -1.20258 -0.35211 0.03609 0.49800 1.28933

Coefficients: Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.275709 0.066839 4.125 8.6e-05 *** I(girls > 0)TRUE 0.077840 0.044824 1.737 0.0861 .
as.factor(child)2 0.016570 0.066816 0.248 0.8047
as.factor(child)3 0.008013 0.070411 0.114 0.9097
as.factor(child)4 -0.057920 0.081932 -0.707 0.4815
— Signif. codes: 0 ‘’ ***0.001*** ’’ *0.01* ’’ 0.05 ‘.’ 0.1 ‘’ 1

Residual standard error: 0.5897 on 85 degrees of freedom Multiple R-squared: 0.04617, Adjusted R-squared: 0.00128 F-statistic: 1.029 on 4 and 85 DF, p-value: 0.3974

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% Date and time: Wed, Feb 06, 2019 - 12:01:21

Table 6: Weighted least squares results. Outcome is judges' proportion of feminist votes on gender-related cases. All models include fixed effects for total number of children and use weights based on the number of cases heard by each judge.

	Share of Votes in Feminist Direction				
	Model 1	**Model 2**	**Model 3**	**Model 4**	**Model 5**
At Least 1 Girl	0.07*	0.04	0.08**	0.05	0.08*
	(0.04)	(0.05)	(0.04)	(0.08)	(0.04)
2 Children	−0.005	0.10*	0.03	0.08	0.02
	(0.06)	(0.06)	(0.05)	(0.09)	(0.07)
3 Children	−0.01	0.08	0.04	−0.01	0.01
	(0.06)	(0.06)	(0.06)	(0.10)	(0.07)
4 Children	−0.07	0.19**	0.02	0.01	−0.06
	(0.07)	(0.08)	(0.07)	(0.13)	(0.08)
Constant	0.30***	0.35***	0.30***	0.34***	0.28***
	(0.06)	(0.06)	(0.06)	(0.06)	(0.07)
N	97	85	156	26	90
R-squared	0.04	0.09	0.03	0.08	0.05
Adj. R-squared	−0.004	0.05	0.01	−0.09	0.001

***p < .01; **p < .05; *p < .1

Call: lm(formula = lib_vote_share ~ I(girls > 0) + as.factor(child), data = subset(judge.means, child < 2), weights = judge.means$no_cases[which(judge.means$child < 2)])

Weighted Residuals: Min 1Q Median 3Q Max -1.2669 -0.3833 -0.0008 0.4839 1.3837

Coefficients: Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.39297 0.03677 10.689 1.1e-13 ** *I(girls > 0)TRUE 0.16104 0.07977 2.019 0.0498*
as.factor(child)1 -0.11890 0.06697 -1.775 0.0829 .
— Signif. codes: 0 ‘’ ***0.001*** ’’ *0.01* ’’ 0.05 ‘.’ 0.1 ‘’ 1

Residual standard error: 0.6504 on 43 degrees of freedom Multiple R-squared: 0.09679, Adjusted R-squared: 0.05478 F-statistic: 2.304 on 2 and 43 DF, p-value: 0.1121

Call: lm(formula = lib_vote_share ~ I(girls > 0), data = subset(judge.means, child == 1), weights = judge.means$no_cases[which(judge.means$child == 1)])

Weighted Residuals: Min 1Q Median 3Q Max -1.0141 -0.3472 -0.1360 0.3810 1.3837

Coefficients: Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.27407 0.04745 5.776 1.45e-05 ** *I(girls > 0)TRUE 0.16104 0.06761 2.382 0.0278*
— Signif. codes: 0 ‘’ ***0.001*** ’’ *0.01* ’’ 0.05 ‘.’ 0.1 ‘’ 1

Residual standard error: 0.5513 on 19 degrees of freedom Multiple R-squared: 0.2299, Adjusted R-squared: 0.1894 F-statistic: 5.673 on 1 and 19 DF, p-value: 0.02784

Call: lm(formula = lib_vote_share ~ I(girls > 0) + I(republican == 1), data = subset(judge.means, child == 1), weights = judge.means$no_cases[which(judge.means$child == 1)])

Weighted Residuals: Min 1Q Median 3Q Max -0.9371 -0.3954 -0.1271 0.4582 1.3446

Coefficients: Estimate Std. Error t value Pr(>|t|)
(Intercept) 0.29232 0.05904 4.951 0.000103 ** *I(girls > 0)TRUE 0.15875 0.06904 2.299 0.033679*
I(republican == 1)TRUE -0.03732 0.06927 -0.539 0.596691
— Signif. codes: 0 ‘***’ ***0.001*** ’**’ *0.01* ’*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 0.5619 on 18 degrees of freedom Multiple R-squared: 0.2421, Adjusted R-squared: 0.1579 F-statistic: 2.876 on 2 and 18 DF, p-value: 0.08247

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Table 7:

	Liberal Judge-Vote		
	Model 1	**Model 2**	**Model 3**
I(girls >0)	0.161**	0.161**	0.159**
	(0.080)	(0.068)	(0.069)
as.factor(child)1	−0.119*		
	(0.067)		
I(republican == 1)			−0.037
			(0.069)
Constant	0.393***	0.274***	0.292***
	(0.037)	(0.047)	(0.059)
N	46	21	21
R-squared	0.097	0.230	0.242
Adj. R-squared	0.055	0.189	0.158

***p < .01; **p < .05; *p < .1

Table 8: Distribution of gender-related cases

	0 Girls	1 Girl	2 Girls	3 Girls	4 Girls	5 Girls	0 Girls	1 Girl	2 Girls	3 Girls
0	1.0000000	0.0000000	0.0000000	0.0000000	0	0.00	1.0000000	0.0000000	0.0000000	0.0000000
1	0.4615385	0.5384615	0.0000000	0.0000000	0	0.00	0.3750000	0.6250000	0.0000000	0.0000000
2	0.1515152	0.4848485	0.3636364	0.0000000	0	0.00	0.3181818	0.5000000	0.1818182	0.0000000
3	0.0833333	0.4583333	0.3333333	0.1250000	0	0.00	0.1333333	0.3666667	0.3666667	0.1333333
4	0.0666667	0.0666667	0.5333333	0.3333333	0	0.00	0.0666667	0.2666667	0.6000000	0.0666667
5	0.0000000	0.0000000	0.2500000	0.5000000	0	0.25	0.1428571	0.0000000	0.4285714	0.2857143
7	0.0000000	0.0000000	0.0000000	0.0000000	1	0.00	0.0000000	0.3333333	0.0000000	0.6666667
9	0.0000000	0.0000000	0.0000000	0.0000000	0	1.00	0.0000000	0.0000000	0.0000000	0.0000000