

Daughters

Enxhi Buxheli and John LaVelle

2/2/2019

% latex table generated in R 3.5.2 by xtable 1.8-3 package % Tue Feb 5 07:51:33 2019

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

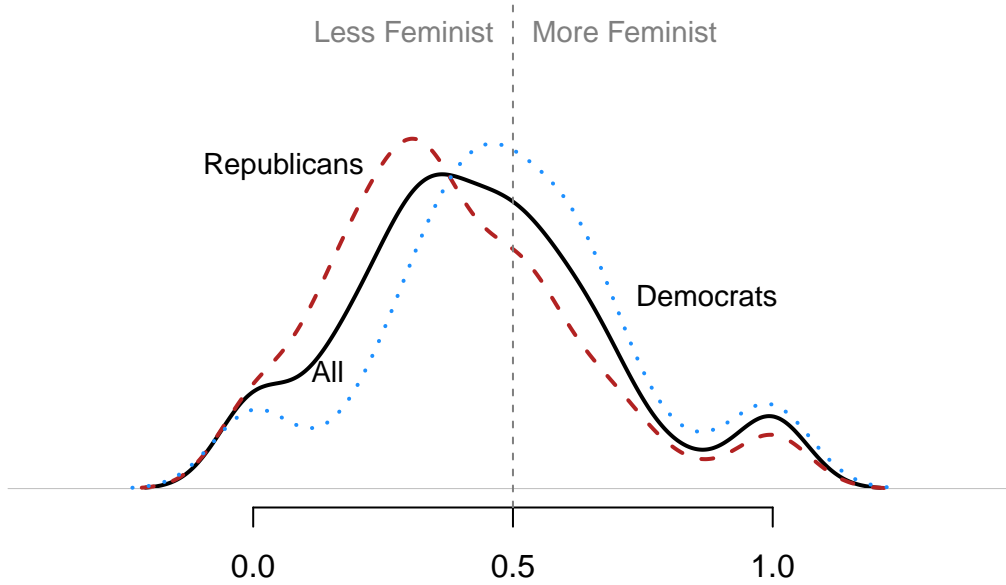
% latex table generated in R 3.5.2 by xtable 1.8-3 package % Tue Feb 5 07:51:33 2019

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

% latex table generated in R 3.5.2 by xtable 1.8-3 package % Tue Feb 5 07:51:33 2019

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



[1] 2674

Proportion of Cases Decided in a Feminist Direction

% latex table generated in R 3.5.2 by xtable 1.8-3 package % Tue Feb 5 07:51:34 2019

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
All Judges	1.00	5.00	8.00	11.10	14.00	46.00
Democrats	1.00	5.00	7.00	10.12	13.00	39.00
Republicans	1.00	5.00	9.00	11.94	14.00	46.00

Table 2: Distribution of the number of gender-related cases heard per judge, 1996-2002.

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
 % Date and time: Tue, Feb 05, 2019 - 07:51:34

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
 % Date and time: Tue, Feb 05, 2019 - 07:51:36

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 ‘**0.01**’ 0.05 ‘.’ 0.1 ‘.’ 1

Table 3:

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

Table 4:

	Logit and ordered logit results, gender cases only. Outcome is whether judge in a case v			
	Model 1	Model 2	Model 3	Model 4
1 Girl	0.38*** (0.13)			
2 Girls	0.20 (0.14)			
3 Girls	0.35 (0.23)			
At Least 1 Girl		0.32*** (0.12)	0.40** (0.16)	0.42** (0.17)
2 Children	0.16 (0.15)	0.12 (0.15)	0.06 (0.22)	0.06 (0.23)
3 Children	0.17 (0.17)	0.11 (0.16)	-0.07 (0.23)	-0.06 (0.23)
4 Children	0.16 (0.21)	0.07 (0.19)	-0.17 (0.26)	-0.18 (0.26)
Republican			-0.70*** (0.15)	-0.68*** (0.15)
Age at Investiture			0.02 (0.01)	0.02 (0.01)
Catholic			-0.19 (0.14)	-0.21 (0.14)
Woman			-0.07 (0.21)	-0.10 (0.21)
African American			-0.18 (0.31)	-0.20 (0.31)
Hispanic			-0.65 (0.45)	-0.65 (0.45)
10th Cir			-0.99*** (0.29)	-0.99*** (0.30)
11th Cir			-0.70** (0.33)	-0.72** (0.33)
2nd Cir			-0.19 (0.35)	-0.18 (0.35)
3rd Cir			-0.19 (0.35)	-0.19 (0.35)
4th Cir			-0.65** (0.33)	-0.72** (0.33)
5th Cir			-0.64* (0.33)	-0.62* (0.34)
6th Cir			-1.16*** (0.30)	-1.17*** (0.30)
7th Cir			-0.88*** (0.26)	-0.91*** (0.27)
8th Cir			-1.14*** (0.28)	-1.19*** (0.28)
9th Cir			-0.27 (0.32)	-0.32 (0.32)
DC			0.66 (0.43)	0.66 (0.44)
1997			-0.05 (0.25)	-0.05 (0.25)
1998			0.45* (0.25)	0.47* (0.25)
1999			0.18 (0.25)	0.21 (0.26)
2000			0.17	0.17

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

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

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
 % Date and time: Tue, Feb 05, 2019 - 07:51:36

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

Table 5: 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)	0.04 (0.05)	0.08** (0.04)	0.05 (0.08)	0.08* (0.04)
2 Children	-0.005 (0.06)	0.10* (0.06)	0.03 (0.05)	0.08 (0.09)	0.02 (0.07)
3 Children	-0.01 (0.06)	0.08 (0.06)	0.04 (0.06)	-0.01 (0.10)	0.01 (0.07)
4 Children	-0.07 (0.07)	0.19** (0.08)	0.02 (0.07)	0.01 (0.13)	-0.06 (0.08)
Constant	0.30*** (0.06)	0.35*** (0.06)	0.30*** (0.06)	0.34*** (0.06)	0.28*** (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

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.meansno_cases[which(judge.meanschild == 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

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
% Date and time: Tue, Feb 05, 2019 - 07:51:37

% latex table generated in R 3.5.2 by xtable 1.8-3 package % Tue Feb 5 07:51:37 2019

Table 6:

Liberal Judge-Vote			
	Model 1	Model 2	Model 3
I(girls >0)	0.161** (0.080)	0.161** (0.068)	0.159** (0.069)
as.factor(child)1	-0.119* (0.067)		
I(republican == 1)			-0.037 (0.069)
Constant	0.393*** (0.037)	0.274*** (0.047)	0.292*** (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

	0 Girls	1 Girl	2 Girls	3 Girls	4 Girls	5 Girls	0 Girls	1 Girl	2 Girls	3 Girls	4 Girls
0	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
1	0.46	0.54	0.00	0.00	0.00	0.00	0.38	0.62	0.00	0.00	0.00
2	0.15	0.48	0.36	0.00	0.00	0.00	0.32	0.50	0.18	0.00	0.00
3	0.08	0.46	0.33	0.12	0.00	0.00	0.13	0.37	0.37	0.13	0.00
4	0.07	0.07	0.53	0.33	0.00	0.00	0.07	0.27	0.60	0.07	0.00
5	0.00	0.00	0.25	0.50	0.00	0.25	0.14	0.00	0.43	0.29	0.14
7	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.33	0.00	0.67	0.00
9	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00