# Web Appendix to Untangling the Causal Effects of Sex on Judging

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## Contents

1	Multivariate Analyses of the Effect of Sex on Judging	<b>2</b>
<b>2</b>	Matching Summary Statistics - Individual Effects	6
3	Matching Summary Statistics - Panel Effects	8
4	Ideology Distribution - Male and Female Judges	10
5	Propensity Score Figures - Individual Effects	15
6	Propensity Score Figures - Panel Effects	19
7	Propensity Score Models	<b>21</b>
8	Logistic Regression Results - Individual Effects	<b>24</b>
9	Logistic Regression Results - Panel Effects	31
Re	eferences	37

1	Multivariate	Analyses	of the	Effect	of Sex	on Judging
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Study (Court)	Methods & Design	Findings
Ashenfelter, Eisenberg and Schwab (1995) (U.S. District Courts)	Regression analysis of civil rights and prisoner cases (1980-1981). Covariates include political party and prior judi- cial experience.	No difference between males and females.
Baldez, Epstein and Martin (2006) (state courts of last resort)	Regression analysis of sex discrimina- tion decisions (1960-1999). Covariates include ideology and case characteris- tics.	The more female justices on the court, the more likely the court was to rule for the plain- tiff.
Bogoch and Don- Yechiya (1999) (Israeli district and magis- trate's courts)	Regression analysis of "serious violent crime" cases (1988-1993).	No differences between male and female justices on the de- cision to convict; females tend to give lower jail sentences but not when they sit on panels with males.
Boyd (2006) (U.S. Dis- trict Courts)	Regression analysis of personal injury and civil rights terminations. Covari- ates include judicial experience, race, and ideology.	Female judges settle cases more than males.
Brudney, Schiavoni and Merrit (1999) (U.S. Courts of Ap- peals)	Regression analysis of labor law decisions (1986-1993). Covariates include political party, gender, race, and career experience.	Republican females more likely to support unions that Republican males but no dif- ference between Democratic men and women.
Cameron and Cum- mings (2003) (U.S. Courts of Appeals)	Regression analysis of affirmative ac- tion cases (1971-1999). Covariates in- clude race, age, birth cohort, ideology and case specific factors.	Sex of the judge has no clear impact on the judge's own be- havior, nor does it give rise to panel effects.
Collins and Moyer (2007) (U.S. Courts of Appeals)	Multivariate analysis of criminal law cases (1977-2001). Covariates include age and ideology.	No difference between males and females but minority fe- males are more likely to sup- port defendants.
Cox and Miles (2007) (U.S. Courts of Ap- peals and U.S. District Courts)	Regression analysis of Voting Rights Acts clams (1982-2004). Covariates include political party and race.	No significant differences be- tween males and females.

Crowe (1999) (U.S. Courts of Appeals)	Regression analysis of sex and race discrimination litigation (1981-1996). Covariates include political party and race.	Females more likely to support plaintiff in sex discrimination cases; no panel effects based on gender.
Davis, Haire and Songer (1993) (U.S. Courts of Appeals)	Regression analysis of search and seizure, obscenity, and employment discrimination cases (1981-1990). Co- variates include political party.	Females more likely to support plaintiff in employment dis- crimination litigation but no differences in other areas of the law.
Farhang and Wawro (2004) (U.S. Courts of Appeals)	Regression analysis of employment discrimination litigation (1998-1999). Covariates include ideology and race.	Males sitting on a panel with a female are more likely to find for the plaintiff.
Fox and Sickel (2000) (state trial courts)	Regression analysis of selected crimi- nal law cases. Covariates include age and judicial style.	Males are more likely to find for the defendant.
Garrison (1995) (state trial courts)	Regression analysis of divorce-related cases (1978 and 1984). Judge related covariates include political party, age, religion, previous experience, and eduction.	No differences between male and female judges on alimony awards but differences on child support.
Gryski, Main and Dixon (1986) (state courts of last resort)	Regression analysis of sex discrimina- tion cases (1971-1981). Covariates in- clude political party, age, and tenure.	No differences between male and female judges.
King and Greening (2007) (International Criminal Tribunal)	Regression analysis of sexual assault cases. Covariates include case characteristics.	female judges more likely to sanction defendants who as- saulted women; all-male pan- els do the same for male vic- tims.
Kulik, Perry and Pep- per (2003) (U.S. Dis- trict Courts)	Regression analysis of sexual harass- ment litigation (1981-1996). Covari- ates include political party, race and age.	No differences between male and female judges.
Manning (2004) (U.S. District Courts)	Regression analysis of age discrimina- tion cases (1984-1995). Covariates in- clude age, race, and political party.	No differences between male and female judges.

Martin and Pyle (2000) (Michigan Supreme Court)	Regression analysis of discrimination, divorce, and feminist issues (1985- 1998). Covariates include race and po- litical party.	Females more likely to vote liberally in divorce cases; no difference between men and women in other issue areas.
Martin and Pyle (2005) (state courts of last resort)	Regression analysis of divorce cases (1998-1999). Covariates include age, race, political party, and judicial experience.	Females tend to rule for moth- ers over fathers; a female jus- tice on the court increases the likelihood of males ruling in fa- vor of the mother.
Massie, Johnson and Green (2002) (U.S. Courts of Appeals)	Regression analysis of criminal proce- dure and civil rights and liberties cases (1977-1996). Covariates include polit- ical party.	Females are more conservative in criminal cases and more lib- eral in civil rights and liber- ties suits; males sitting on a panel with a female tend to vote more similarly to the fe- male.
McCall (2005) (state courts of last resort)	Regression analysis of police brutality cases (1998-1999). Covariates include ideology and selection system used in the state.	Females are more likely to find in favor of the defendant.
Ostberg and Wetstein (2007 <i>a</i> ) (Canadian Supreme Court)	Regression analysis of economics cases (1984-2003). Covariates include ideology and case characteristics.	Female justices are more sup- portive of equality claims but analyses of all free speech cases unearth no sex-based differ- ences.
Ostberg and Wetstein (2007b) (Canadian Supreme Court)	Regression analysis of equality and free speech cases (1984-2003). Covari- ates include ideology and case charac- teristics.	Female justices are more sup- portive of economic "under- dogs" but found no evidence that the females influenced the males.
Peresie (2005) (U.S. Courts of Appeals)	Regression analysis of statutory sex discrimination cases (1999-2001). Co- variates include party of the appoint- ing president, ideology of the judge, and background experience.	Female judges more likely to find for the plaintiff; males sit- ting on a panel with a female are more likely to find for the plaintiff.
Schanzenbach and Tiller (2006) (U.S. District Courts)	Regression analysis of departures from the sentencing guidelines. Covariates include partisanship and case charac- teristics.	Percent of judges who are fe- male not significantly associ- ated with lower or higher sen- tences.

Schneider (2002) (Tax Court and U.S. Dis- trict Courts)	Regression analysis of disputes with the IRS (1979-1998). Covariates in- clude race, political party, and length of service.	Female Democrats more likely to rule in favor of the taxpayer.
Segal (2000) (U.S. Dis- trict Courts)	Matching analysis on women's policy issues, with (13 Clinton appointee) pairs based on sex, race, and district.	Females less likely than males to support women's rights is- sues.
Segal, Spaeth and Benesh (2005) (U.S. Courts of Appeals)	multivariate analysis of criminal and civil rights cases. Covariate is parti- sanship.	No differences between male and female judges.
Sisk, Heise and Mor- riss (1998) (U.S. Dis- trict Courts)	Regression analysis of cases question- ing the constitutionality of the sen- tencing guidelines (1988). Covariates include political party and race.	No differences between male and female judges.
Smith (2005) (federal and state appellate courts)	Regression analysis of gay rights lit- igation (1983-2003). Covariates in- clude political party and birth cohort.	Female judges more willing to strike down laws adverse to gays.
Songer and Crews- Meyer (2000) (state courts of last resort)	Regression analyses of obscenity and death penalty cases (1982-1993). Co- variates include political party.	Democratic females are more liberal in both areas than Democratic males but gen- der differences (individual and panel effects) did not emerge for Republicans.
Steffensmeier and Her- bert (1999) (state trial courts)	Regression analyses of criminal sen- tencing cases (1991-1993). Covariates include case and defendant character- istics.	Females are more likely to incarcerate a defendant and hand out longer sentences.
Walker and Barrow (1985) (U.S. District Courts)	Matching analysis across many areas of the law, with (29 Carter appointee) pairs based on race, sex, and district.	Some differences based on gen- der but none in cases implicat- ing "women's issues."
Westergren (2004) (U.S. Courts of Appeals)	Regression analysis of (statutory) sex discrimination cases (1994-2000). Co- variates include political party and race.	No differences between male and female judges.

# 2 Matching Summary Statistics - Individual Effects

Below are the matching summary statistics for the individual effects analyses. eQQ Med is the median difference in the empirical quantile-quantile plot (an eQQ Med of zero is ideal).

Individual Effects							
				Abortion Case			
		ata $(N = 2$				Data $(N =$	/
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.26	0.07	0.18	25.74	0.26	0.12	0.12
Minority Judge	0.11	0.11	0.00	•	0.11	0.13	0.00
Judicial Experience	0.26	0.52	0.00	32.86	0.26	0.43	0.00
Judicial Common Space	-0.13	0.04	0.12	8.47	-0.13	0.02	0.07
Confirmation Year	1985.93	1980.44	4.00	31.42	1985.93	1982.17	2.00
	E-II D	(N-1)	DEC	ADA Cases	Matabad	Data (N	800)
	Mean	$\frac{\text{Ata } (N = 1)}{\text{Mean}}$	$\frac{1}{eQQ}$	Percent	Matched	Data (N = Mean	/
Variable	Treated	Control	Med	Reduction	Treated	Control	eQQMed
			0.19				
Propensity Score	0.32	0.13		94.89	0.32	0.31	0.09
Minority Judge	0.09	0.11	0.00	•	0.09	0.12	0.00
Judicial Experience	0.47	0.47	0.00		0.47	0.48	0.00
Judicial Common Space	-0.17	0.06	0.17	98.04	-0.17	-0.17	0.06
Confirmation Year	1991.14	1985.17	5.00	92.60 native Action	1991.14 Cases	1990.70	2.00
	Full D	ata $(N = 4)$		hative Action		Data (N =	= 178)
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.22	0.07	0.15	15.40	0.22	0.09	0.13
Minority Judge	0.03	0.10	0.00		0.03	0.11	0.00
Judicial Experience	0.17	0.51	0.00	12.16	0.17	0.46	0.00
Judicial Common Space	-0.18	0.05	0.22	20.86	-0.18	0.00	0.18
Confirmation Year	1984.44	1979.99	4.00	22.44	1984.44	1980.99	3.00
			Camp	aign Finance			
	Full D	ata $(N = 1$		0		l Data $(N)$	= 58)
	Full D Mean	$\frac{\text{ata } (N=1)}{\text{Mean}}$		Percent		l Data (N Mean	= 58) eQQ
Variable			.65)		Matcheo	· · · · ·	/
Variable Propensity Score	Mean	Mean	(65) eQQ	Percent	Matcheo Mean	Mean	eQQ
Propensity Score Minority Judge	Mean Treated	Mean Control	(65) eQQ Med	Percent Reduction	Matcheo Mean Treated	Mean Control	eQQMed
Propensity Score Minority Judge Judicial Experience	Mean Treated 0.18	Mean Control 0.09	$     \begin{array}{r}       65) \\       eQQ \\       Med \\       0.10 \\       0.00 \\       0.00     \end{array} $	Percent Reduction	Matched Mean Treated 0.18 0.06 0.38	Mean Control 0.11	eQQ Med 0.08 0.00 0.00
Propensity Score Minority Judge Judicial Experience Judicial Common Space	Mean Treated 0.18 0.06	Mean Control 0.09 0.07		Percent Reduction 19.54	Matched Mean Treated 0.18 0.06	Mean Control 0.11 0.07	eQQ Med 0.08 0.00
Propensity Score Minority Judge Judicial Experience	Mean Treated 0.18 0.06 0.38	Mean Control 0.09 0.07 0.45	$\begin{array}{c} \hline 65) \\ \hline eQQ \\ Med \\ \hline 0.10 \\ 0.00 \\ 0.00 \\ 0.19 \\ 4.00 \end{array}$	Percent Reduction 19.54 86.05 47.47	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06	Mean Control 0.11 0.07 0.36	eQQ Med 0.08 0.00 0.00
Propensity Score Minority Judge Judicial Experience Judicial Common Space	Mean Treated 0.18 0.06 0.38 -0.19 1987.06	Mean Control 0.09 0.07 0.45 0.05 1982.38	65) eQQ 0.10 0.00 0.00 0.19 4.00 Capita	Percent Reduction 19.54 86.05	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases	Mean Control 0.11 0.07 0.36 0.06 1984.60	eQQ Med 0.08 0.00 0.00 0.20 2.00
Propensity Score Minority Judge Judicial Experience Judicial Common Space	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D	$\begin{tabular}{ c c c c } \hline Mean \\ \hline Control \\ \hline 0.09 \\ 0.07 \\ 0.45 \\ 0.05 \\ 1982.38 \\ \hline ata \ (N=5) \\ \hline \end{tabular}$	65) eQQ Med 0.10 0.00 0.00 0.19 4.00 Capita (43)	Percent Reduction 19.54 86.05 47.47 Il Punishment	Matcheo Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched	$\begin{array}{c} \text{Mean} \\ \text{Control} \\ 0.11 \\ 0.07 \\ 0.36 \\ 0.06 \\ 1984.60 \\ \end{array}$	eQQ Med 0.08 0.00 0.00 0.20 2.00 = 289)
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean	$\begin{tabular}{ c c c c c } \hline Mean & Control & \\ \hline & 0.09 & 0.07 & \\ & 0.45 & 0.05 & \\ \hline & 1982.38 & \\ \hline & ata & (N=5) & \\ \hline & Mean & \\ \hline \end{tabular}$	65) eQQ Med 0.10 0.00 0.19 4.00 Capita (43) eQQ	Percent Reduction 19.54 86.05 47.47 Il Punishment Percent	Matcheo Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Mean	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean	
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated	$\begin{tabular}{ c c c c } \hline Mean \\ \hline Control \\ \hline 0.09 \\ 0.07 \\ 0.45 \\ 0.05 \\ 1982.38 \\ \hline 1982.38 \\ \hline ata \ (N=5) \\ \hline Mean \\ Control \\ \hline \end{tabular}$	65) eQQ Med 0.10 0.00 0.00 0.19 4.00 Capita (43) eQQ Med	Percent Reduction 19.54 86.05 47.47 Il Punishment Percent Reduction	Matcheo Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Mean Treated	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean Control	eQQ      Med      0.08      0.00      0.20      2.00      = 289)      eQQ      Med
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37	$\begin{tabular}{ c c c c } \hline Mean & Control \\ \hline 0.09 & 0.07 & 0.45 & 0.05 & 1982.38 & \\ \hline 1982.38 & \\ \hline ata (N = 5 & \\ \hline Mean & \\ \hline Control & 0.13 & \\ \hline \end{tabular}$	65)           eQQ           Med           0.10           0.00           0.19           4.00           Capitz           (43)           eQQ           Med           0.23	Percent Reduction 19.54 86.05 47.47 Il Punishment Percent Reduction 60.60	Matcheo Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Mean Treated 0.37	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean Control 0.28	
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37 0.02	$\begin{tabular}{ c c c c } \hline Mean & Control & \\ \hline 0.09 & 0.07 & \\ 0.45 & 0.05 & \\ 1982.38 & \\ \hline 1982.38 & \\ \hline ata & (N=5) & \\ \hline Mean & \\ \hline Control & \\ 0.13 & \\ 0.11 & \\ \hline \end{tabular}$	65)         eQQ           Med         0.10           0.00         0.00           0.19         4.00           Capitz         (43)           eQQ         Med           0.23         0.00	Percent Reduction 19.54 86.05 47.47 al Punishment Percent Reduction 60.60 23.89	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Mean Treated 0.37 0.02	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean Control 0.28 0.09	$\begin{array}{c} eQQ \\ Med \\ 0.08 \\ 0.00 \\ 0.20 \\ 2.00 \\ \end{array}$ $= 289) \\ eQQ \\ Med \\ 0.11 \\ 0.00 \\ \end{array}$
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge Judicial Experience	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37 0.02 0.38	$\begin{tabular}{ c c c c } \hline Mean & Control & \\ \hline 0.09 & 0.07 & \\ 0.45 & 0.05 & \\ 1982.38 & \\ \hline ata & (N=5) & \\ \hline Mean & \\ \hline Control & \\ 0.13 & \\ 0.11 & \\ 0.45 & \\ \hline \end{tabular}$	65)           eQQ           Med           0.10           0.00           0.19           4.00           Capitz           43)           eQQ           Med           0.23           0.00           0.00	Percent Reduction 19.54 86.05	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Mean Treated 0.37 0.02 0.38	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean Control 0.28 0.09 0.38	$\begin{array}{c} eQQ \\ Med \\ 0.08 \\ 0.00 \\ 0.20 \\ 2.00 \\ \end{array}$ $\begin{array}{c} eQQ \\ Med \\ 0.11 \\ 0.00 \\ 0.00 \\ \end{array}$
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge Judicial Experience Judicial Common Space	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37 0.02 0.38 -0.08	$\begin{tabular}{ c c c c } \hline Mean & Control & 0.09 & 0.07 & 0.45 & 0.05 & 1982.38 & & & & & & & & & & & & & & & & & & &$	65)           eQQ           Med           0.10           0.00           0.10           Capitz           (43)           eQQ           Med           0.23           0.00           0.18	Percent Reduction 19.54 86.05 47.47 I Punishment Percent Reduction 60.60 23.89 95.06 78.65	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Matched Matched 0.37 0.02 0.38 -0.08	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean Control 0.28 0.09 0.38 -0.03	$\begin{array}{c} eQQ \\ Med \\ 0.08 \\ 0.00 \\ 0.20 \\ 2.00 \\ \hline \end{array}$ = 289) eQQ Med 0.11 0.00 \\ 0.00 \\ 0.08 \\ \hline \end{array}
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge Judicial Experience	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37 0.02 0.38	$\begin{tabular}{ c c c c } \hline Mean & Control & \\ \hline 0.09 & 0.07 & \\ 0.45 & 0.05 & \\ 1982.38 & \\ \hline ata & (N=5) & \\ \hline Mean & \\ \hline Control & \\ 0.13 & \\ 0.11 & \\ 0.45 & \\ \hline \end{tabular}$	65)           eQQ           Med           0.10           0.00           0.10           0.00           0.19           4.00           Capita           (43)           eQQ           Med           0.23           0.00           0.18           4.00	Percent Reduction 19.54	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Mean Treated 0.37 0.02 0.38 -0.08 1988.94	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean Control 0.28 0.09 0.38	$\begin{array}{c} eQQ \\ Med \\ 0.08 \\ 0.00 \\ 0.20 \\ 2.00 \\ \end{array}$ $\begin{array}{c} eQQ \\ Med \\ 0.11 \\ 0.00 \\ 0.00 \\ \end{array}$
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge Judicial Experience Judicial Common Space	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37 0.02 0.38 -0.08 1988.94	$\begin{tabular}{ c c c c } \hline Mean & Control & 0.09 & 0.07 & 0.45 & 0.05 & 1982.38 & & & & & & & & & & & & & & & & & & &$	65)           eQQ           Med           0.10           0.00           0.10           0.00           0.10           Capita           (43)           eQQ           Med           0.23           0.00           0.18           4.00           Cont	Percent Reduction 19.54 86.05 47.47 I Punishment Percent Reduction 60.60 23.89 95.06 78.65	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Cases	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean Control 0.28 0.09 0.38 -0.03 1987.55	$\begin{array}{c} eQQ \\ Med \\ 0.08 \\ 0.00 \\ 0.20 \\ 2.00 \\ \hline \end{array}$ $= 289) \\ eQQ \\ Med \\ 0.11 \\ 0.00 \\ 0.00 \\ 0.08 \\ 1.00 \\ \hline \end{array}$
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge Judicial Experience Judicial Common Space	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Full D	$\begin{tabular}{ c c c c } \hline Mean & Control & 0.09 & 0.07 & 0.45 & 0.05 & 1982.38 & & & & & & & & & & & & & & & & & & &$	65)           eQQ           Med           0.10           0.00           0.10           0.00           0.19           4.00           Capita           443)           eQQ           Med           0.23           0.00           0.00           0.18           4.00           Cont           22)	Percent Reduction 19.54 86.05 47.47 Il Punishment Percent Reduction 60.60 23.89 95.06 78.65 62.15 tract Clause C	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Cases Matched	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Control 0.28 0.09 0.38 -0.03 1987.55 Data (N =	$\begin{array}{c} eQQ \\ Med \\ 0.08 \\ 0.00 \\ 0.20 \\ 2.00 \\ \hline \end{array}$ $\begin{array}{c} = 289) \\ eQQ \\ Med \\ 0.11 \\ 0.00 \\ 0.00 \\ 0.08 \\ 1.00 \\ \hline \end{array}$
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Full D Mean	$\begin{tabular}{ c c c c c } \hline Mean & Control & 0.09 & 0.07 & 0.45 & 0.05 & 1982.38 & & & & & & & & & & & & & & & & & & &$	65)           eQQ           Med           0.10           0.00           0.10           0.00           0.19           4.00           Capita           (43)           eQQ           Med           0.23           0.00           0.18           4.00           Cont           (22)           eQQ	Percent Reduction 19.54 86.05 47.47 Il Punishment Percent Reduction 60.60 23.89 95.06 78.65 62.15 tract Clause C	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Cases Matched Mean	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Control 0.28 0.09 0.38 -0.03 1987.55 Data (N =	$\begin{array}{c} eQQ \\ Med \\ 0.08 \\ 0.00 \\ 0.20 \\ 2.00 \\ \hline \end{array}$ $\begin{array}{c} = 289) \\ eQQ \\ Med \\ 0.11 \\ 0.00 \\ 0.00 \\ 0.08 \\ 1.00 \\ \hline \end{array}$
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Full D Mean Treated	$\begin{tabular}{ c c c c c } \hline Mean & Control & 0.09 & 0.07 & 0.45 & 0.05 & 1982.38 & & & & & & & & & & & & & & & & & & &$	65)           eQQ           Med           0.10           0.00           0.10           0.00           0.10           Capita           (43)           eQQ           Med           0.23           0.00           0.18           4.00           Cont           (22)           eQQ           Med	Percent Reduction 19.54 86.05 47.47 Il Punishment Percent Reduction 60.60 23.89 95.06 78.65 62.15 tract Clause C Percent Reduction	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched 0.37 0.02 0.38 -0.08 1988.94 Cases Matched Mean Treated	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean Control 0.28 0.09 0.38 -0.03 1987.55 Data (N = Mean Control	$\begin{array}{c} eQQ \\ Med \\ 0.08 \\ 0.00 \\ 0.20 \\ 2.00 \\ \end{array}$ $= 289) \\ eQQ \\ Med \\ 0.11 \\ 0.00 \\ 0.08 \\ 1.00 \\ \end{array}$ $= 103) \\ eQQ \\ Med \\ \end{array}$
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Full D Mean Treated 0.33	$\begin{tabular}{ c c c c } \hline Mean & Control & 0.09 & 0.07 & 0.45 & 0.05 & 1982.38 & & & \\ \hline & ata & (N=5 & & & & \\ \hline & Mean & & & & & \\ \hline & Control & 0.13 & 0.11 & 0.45 & 0.14 & 1985.28 & & & \\ \hline & ata & (N=2 & & & & \\ \hline & Mean & & & & \\ \hline & Control & & & & & \\ \hline & 0.07 & & & & \\ \hline \hline \hline & 0.07 & & & & \\ \hline \end{tabular}$	65)           eQQ           Med           0.10           0.00           0.10           0.00           0.19           4.00           Capitz           443)           eQQ           Med           0.23           0.00           0.18           4.00           Cont           t22)           eQQ           Med           0.30	Percent Reduction 19.54 86.05 47.47 al Punishment Percent Reduction 60.60 23.89 95.06 78.65 62.15 tract Clause C Percent Reduction 21.07	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched 0.37 0.02 0.38 -0.08 1988.94 Cases Matched Mean Treated 0.33	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean Control 0.28 0.09 0.38 -0.03 1987.55 Data (N = Mean Control 0.13	$\begin{array}{c} eQQ \\ Med \\ 0.08 \\ 0.00 \\ 0.20 \\ 2.00 \\ \end{array}$ $= 289) \\ eQQ \\ Med \\ 0.11 \\ 0.00 \\ 0.08 \\ 1.00 \\ \end{array}$ $= 103) \\ eQQ \\ Med \\ 0.24 \\ \end{array}$
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Full D Mean Treated 0.33 0.19	$\begin{tabular}{ c c c c c } \hline Mean & Control & 0.09 & 0.07 & 0.45 & 0.05 & 1982.38 & & & \\ \hline & ata & (N=5 & & & & \\ \hline & Mean & & & & & \\ \hline & Control & 0.13 & 0.11 & 0.45 & 0.14 & 1985.28 & & & \\ \hline & ata & (N=2 & & & & \\ \hline & mean & & & & \\ \hline & Mean & & & & \\ \hline & Control & & & & & \\ \hline & 0.07 & & & & & 0.08 & & \\ \hline \hline \end{array}$	65)           eQQ           Med           0.10           0.00           0.10           0.00           0.19           4.00           Capita           (43)           eQQ           Med           0.23           0.00           0.18           4.00           Cont           (22)           eQQ           Med           0.30           0.00	Percent Reduction 19.54 86.05 47.47 Il Punishment Percent Reduction 60.60 23.89 95.06 78.65 62.15 tract Clause C Percent Reduction	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Cases Matched Mean Treated 0.33 0.19	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean Control 0.28 0.09 0.38 -0.03 1987.55 Data (N = Mean Control 0.13 0.13	$\begin{array}{c} eQQ \\ Med \\ 0.08 \\ 0.00 \\ 0.20 \\ 2.00 \\ \end{array}$ $= 289) \\ eQQ \\ Med \\ 0.11 \\ 0.00 \\ 0.08 \\ 1.00 \\ \end{array}$ $= 103) \\ eQQ \\ Med \\ 0.24 \\ 0.00 \\ \end{array}$
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge Judicial Experience	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Full D Mean Treated 0.33 0.19 0.38	$\begin{tabular}{ c c c c c } \hline Mean & Control & 0.09 & 0.07 & 0.45 & 0.05 & 1982.38 & & & \\ \hline & ata & (N=5 & & & & \\ \hline & Mean & & & & & \\ \hline & Control & 0.13 & 0.11 & 0.45 & & & \\ \hline & 0.14 & 1985.28 & & & \\ \hline & ata & (N=2 & & & & \\ \hline & Mean & & & & \\ \hline & Control & & & & \\ \hline & 0.07 & & & & & \\ \hline & 0.07 & & & & & \\ \hline & 0.07 & & & & & \\ \hline & 0.45 & & & \\ \hline \end{tabular}$	65)           eQQ           Med           0.10           0.00           0.10           0.00           0.19           4.00           Capita           (43)           eQQ           Med           0.23           0.00           0.18           4.00           Cont           (22)           eQQ           Med           0.30           0.00           0.00	Percent Reduction 19.54 86.05 47.47 al Punishment Percent Reduction 60.60 23.89 95.06 78.65 62.15 tract Clause C Percent Reduction 21.07	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Cases Matched Mean Treated 0.33 0.19 0.38	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean Control 0.28 0.09 0.38 -0.03 1987.55 Data (N = Mean Control 0.13 0.13 0.13 0.48	$\begin{array}{c} eQQ \\ Med \\ 0.08 \\ 0.00 \\ 0.20 \\ 2.00 \\ \end{array}$ $= 289) \\ eQQ \\ Med \\ 0.11 \\ 0.00 \\ 0.00 \\ 1.00 \\ \end{array}$ $= 103) \\ eQQ \\ Med \\ 0.24 \\ 0.00 \\ 0.00 \\ \end{array}$
Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge Judicial Experience Judicial Common Space Confirmation Year Variable Propensity Score Minority Judge	Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Full D Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Full D Mean Treated 0.33 0.19	$\begin{tabular}{ c c c c c } \hline Mean & Control & 0.09 & 0.07 & 0.45 & 0.05 & 1982.38 & & & \\ \hline & ata & (N=5 & & & & \\ \hline & Mean & & & & & \\ \hline & Control & 0.13 & 0.11 & 0.45 & 0.14 & 1985.28 & & & \\ \hline & ata & (N=2 & & & & \\ \hline & mean & & & & \\ \hline & Mean & & & & \\ \hline & Control & & & & & \\ \hline & 0.07 & & & & & 0.08 & & \\ \hline \hline \end{array}$	65)           eQQ           Med           0.10           0.00           0.10           0.00           0.19           4.00           Capita           (43)           eQQ           Med           0.23           0.00           0.18           4.00           Cont           (22)           eQQ           Med           0.30           0.00	Percent Reduction 19.54 86.05 47.47 al Punishment Percent Reduction 60.60 23.89 95.06 78.65 62.15 tract Clause C Percent Reduction 21.07	Matched Mean Treated 0.18 0.06 0.38 -0.19 1987.06 Cases Matched Mean Treated 0.37 0.02 0.38 -0.08 1988.94 Cases Matched Mean Treated 0.33 0.19	Mean Control 0.11 0.07 0.36 0.06 1984.60 Data (N = Mean Control 0.28 0.09 0.38 -0.03 1987.55 Data (N = Mean Control 0.13 0.13	$\begin{array}{c} eQQ \\ Med \\ 0.08 \\ 0.00 \\ 0.20 \\ 2.00 \\ \end{array}$ $= 289) \\ eQQ \\ Med \\ 0.11 \\ 0.00 \\ 0.08 \\ 1.00 \\ \end{array}$ $= 103) \\ eQQ \\ Med \\ 0.24 \\ 0.00 \\ \end{array}$

				EPA Cases			
	Full D	ata $(N = 1$	.86)		Matched	Data (N =	= 100)
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.63	0.10	0.57	40.97	0.63	0.32	0.34
Judicial Experience	0.82	0.15	1.00	36.93	0.82	0.40	0.00
Judicial Common Space	-0.15	0.28	0.16	53.16	-0.15	0.05	0.10
Confirmation Year	1938.82	1941.40	3.00	34.26	1938.82	1940.52	3.00
				ederalism Cas		$\mathbf{D} + (\mathbf{N}$	(0,1)
	Mean	ata (N = 8)	/	Deveet		Data $(N = M)$	,
Variable	Treated	Mean Control	eQQMed	Percent Reduction	Mean Treated	Mean Control	eQQMed
Propensity Score	0.32	0.14	0.18	86.84	0.32	0.30	0.10
Minority Judge	0.32	$0.14 \\ 0.09$	0.18 0.00	00.04	0.32 0.09	$0.30 \\ 0.07$	$0.10 \\ 0.00$
Judicial Experience	0.49	0.03 0.44	0.00		0.09	0.58	0.00
Judicial Common Space	-0.14	$0.44 \\ 0.10$	0.00 0.20	79.58	-0.14	-0.09	0.00 0.16
Confirmation Year	1990.20	1984.24	6.00	96.20	1990.20	1989.97	3.00
Committation Tear	1000.20			he Corporate		1000.01	0.00
	Full D	ata $(N = 3)$	0			Data $(N =$	= 165)
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.31	0.11	0.21	52.18	0.31	0.21	0.11
Minority Judge	0.18	0.10	0.00	72.71	0.18	0.16	0.00
Judicial Experience	0.27	0.49	0.00	32.32	0.27	0.42	0.00
Judicial Common Space	-0.26	0.06	0.30	40.65	-0.26	-0.07	0.08
Confirmation Year	1988.00	1984.46	3.00	50.83	1988.00	1986.26	1.00
		(Tit	le VII)	Sex Discrimin	nation Case	s	
	Full Da	ata $(N = 1)$	/	_	Matched	Data $(N =$	,
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	-1.13	-2.75	1.58	91.67	-1.13	-1.27	0.57
Minority Judge	0.12	0.09	0.00	30.39	0.12	0.14	0.00
Judicial Experience	0.45	0.45	0.00	•	0.45	0.43	0.00
Judicial Common Space	-0.12	0.10	0.16	81.48	-0.12	-0.08	0.11
Confirmation Year	1990.38	1984.58	6.00	98.12	1990.38	1990.27	2.00
	Full D	ata $(N = 1)$		Harassment C		Data (N =	= 594)
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.27	0.13	0.12	79.17	0.27	0.24	0.06
Minority Judge	0.10	0.10	0.00		0.10	0.11	0.00
Judicial Experience	0.49	0.43	0.00	66.75	0.49	0.47	0.00
Judicial Common Space	-0.10	0.08	0.13	81.19	-0.10	-0.07	0.09
Confirmation Year	1989.92	1984.59	5.00	60.85	1989.92	1987.84	3.00
			Tak	ings Clause C	lases		
	Full D	ata $(N = 6$	524)	_	Matched	Data $(N =$	= 279)
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.25	0.08	0.15	47.92	0.25	0.16	0.10
Minority Judge	0.14	0.09	0.00		0.14	0.09	0.00
Judicial Experience	0.41	0.46	0.00		0.41	0.49	0.00
Judicial Common Space	-0.15	0.04	0.16	51.59	-0.15	-0.06	0.10
Confirmation Year	1984.30	1979.24	4.00	47.48	1984.30	1981.64	3.00
	Euli D	ata $(N = 9)$	(	e VII) Race (		Data (N =	= 468)
	Mean	$\frac{\text{ata} (N = s)}{\text{Mean}}$	eQQ	Percent	Matched	Mean	= 408) eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.27	0.12	0.16	85.87	0.27	0.24	0.08
Minority Judge	0.27	0.12	0.10		0.27	0.24	0.08
Judicial Experience	0.03 0.42	0.03	0.00		$0.03 \\ 0.42$	0.13	0.00
Judicial Common Space	-0.42	$0.44 \\ 0.09$	0.00 0.14	53.72	-0.10	-0.19	0.00 0.06
Confirmation Year	1989.73	1984.69	5.00	82.91	1989.73	1988.87	2.00
	1000110	1001.00	0.00	02.01	1000110	1000.01	2.00

### 3 Matching Summary Statistics - Panel Effects

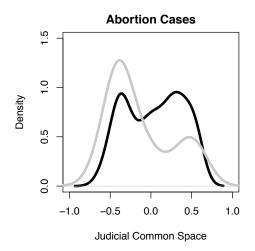
Below are the matching summary statistics for the panel effects analyses. eQQ Med is the median difference in the empirical quantile-quantile plot (an eQQ Med of zero is ideal). No matching was required for the Abortion, Affirmative Action, Campaign Finance, Contracts Clause, EPA, and Piercing the Corporate Veil datasets.

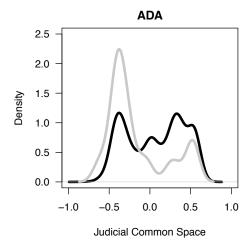
Panel Effects							
I allel Ellects				ADA Cases			
	Full Da	ata $(N = 1)$	648)	indir Gabob	Matched	Data $(N =$	: 1383)
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.36	0.29	0.06	93.37	0.36	0.36	0.04
Minority Judge	0.12	0.10	0.00	97.32	0.12	0.12	0.00
Judicial Experience	0.43	0.49	0.00	93.15	0.43	0.44	0.00
Judicial Common Space	0.05	0.07	0.01	63.57	0.05	0.05	0.01
Confirmation Year	1985.70	1984.93	1.00	99.67	1985.70	1985.70	0.00
			Capita	al Punishment	Cases		
		ata $(N = 4$				Data $(N =$	/
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.44	0.30	0.12	66.40	0.43	0.39	0.07
Minority Judge	0.13	0.10	0.00	62.38	0.13	0.12	0.00
Judicial Experience	0.40	0.47	0.00	57.34	0.41	0.44	0.00
Judicial Common Space	0.15	0.14	0.01	0.51	0.15	0.16	0.01
Confirmation Year	1985.92	1984.93	1.00	86.52	1985.76	1985.63	1.00
				ederalism Cas			
		ata $(N = 6$	/			Data $(N =$	/
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.38	0.29	0.09	78.16	0.38	0.36	0.05
Minority Judge	0.12	0.08	0.00	54.67	0.12	0.10	0.00
Judicial Experience	0.38	0.47	0.00	74.58	0.38	0.40	0.00
Judicial Common Space	0.08	0.11	0.04	•	0.08	0.11	0.03
Confirmation Year	1984.52	1984.11	1.00	8.60	1984.51	1984.14	0.00
		(Tit	le VII)	Sex Discrimin	ation Case	s	
	Full Da	ata $(N = 10)$	075)		Matched	Data $(N =$	= 843)
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	-0.83	-1.25	0.41	77.55	-0.83	-0.92	0.21
Judicial Experience	0.43	0.46	0.00	100.00	0.43	0.43	0.00
Minority Judge	0.08	0.10	0.00	34.99	0.08	0.07	0.00
Judicial Common Space	0.09	0.11	0.02	59.00	0.09	0.08	0.02
Confirmation Year	1984.66	1984.55	0.00		1984.66	1983.76	1.00
			Sex	Harassment (	Cases		
	Full D	ata $(N = 9)$	52)		Matched	Data $(N =$	= 784)
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.34	0.28	0.06	89.03	0.34	0.33	0.04
Minority Judge	0.09	0.10	0.00		0.09	0.07	0.00
Judicial Experience	0.35	0.47	0.00	90.84	0.35	0.36	0.00
	0.00	0.07	0.00	00 50	0.00	0.10	0.01
Judicial Common Space	0.09	0.07	0.02	86.56	0.09	0.10	0.01

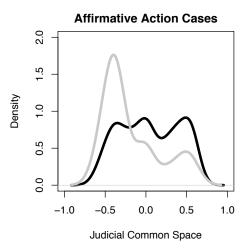
	Takings Clause Cases						
	Full D	ata $(N = 5$	61)		Matched Data $(N = 278)$		
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.29	0.16	0.13	31.27	0.30	0.21	0.07
Minority Judge	0.13	0.08	0.00	•	0.14	0.06	0.00
Judicial Experience	0.41	0.47	0.00	•	0.41	0.49	0.00
Judicial Common Space	0.02	0.05	0.03	29.37	0.02	0.00	0.03
Confirmation Year	1981.05	1978.82	2.00	•	1981.39	1978.60	3.00
			(Titl	e VII) Race (	Cases		
	Full D	ata $(N = 8)$	328)		Matched	Data $(N =$	= 639)
	Mean	Mean	eQQ	Percent	Mean	Mean	eQQ
Variable	Treated	Control	Med	Reduction	Treated	Control	Med
Propensity Score	0.32	0.25	0.08	86.65	0.32	0.31	0.05
Minority Judge	0.09	0.09	0.00	•	0.09	0.07	0.00
Judicial Experience	0.40	0.46	0.00	40.17	0.40	0.43	0.00
Judicial Common Space	0.09	0.09	0.01	•	0.09	0.10	0.01
Confirmation Year	1985.06	1984.55	1.00	51.60	1985.06	1984.81	1.00

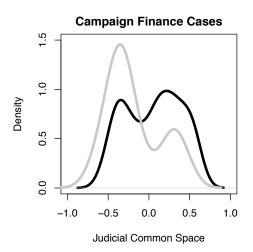
## 4 Ideology Distribution - Male and Female Judges

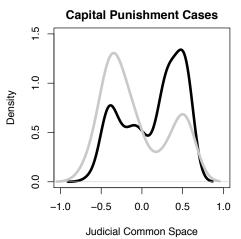
Each panel below displays a kernel density plot that depicts the marginal distribution of ideology (measured using the Judicial Common Space), from most liberal to most conservative, of the participating U.S. Court of Appeals judges in each issue area in our data. The black line represents male judges and the grey line represents female judges. Case data come from Sunstein et al. (2006) and ideology, from Epstein et al. (2007).

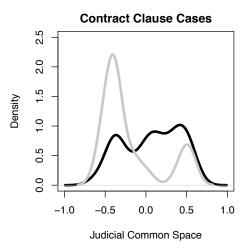


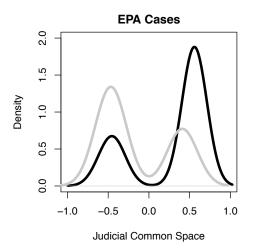


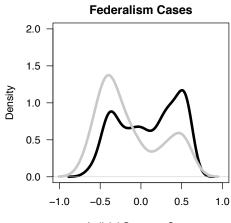




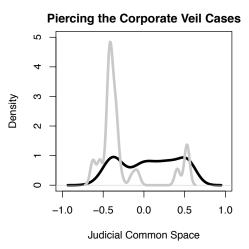


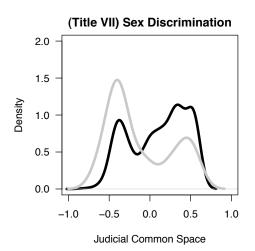


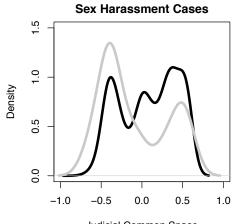




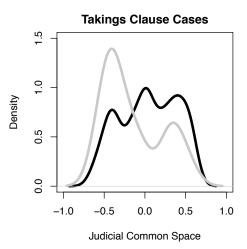
Judicial Common Space

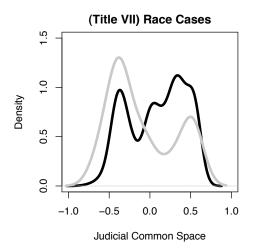






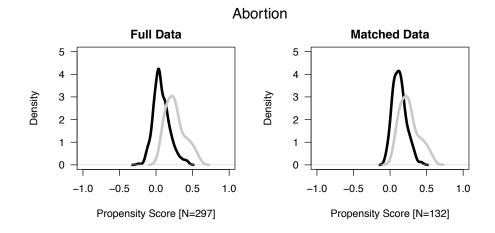
Judicial Common Space

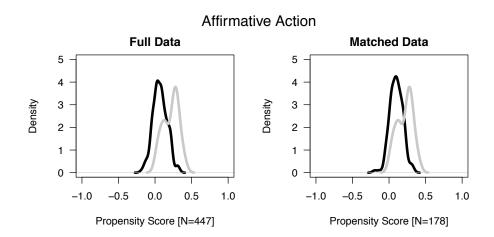


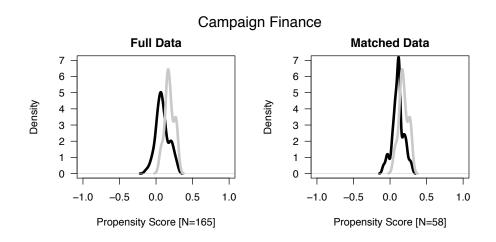


## 5 Propensity Score Figures - Individual Effects

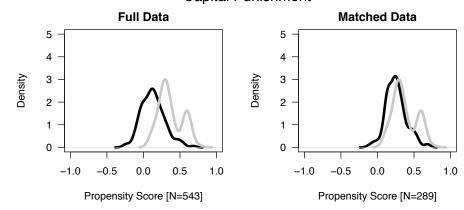
Below are kernel density plots of the estimated propensity score for the individual effects analyses for all issue areas. The black lines depict the density for male judges; the grey lines for female judges. Each left-hand panel represents the full datasets while the right-hand panel displays the propensity scores for only the matched data.

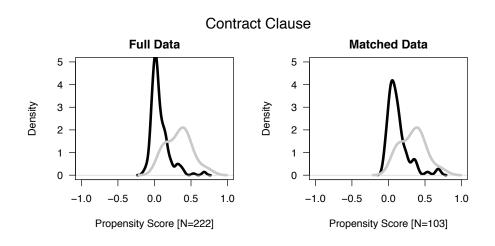


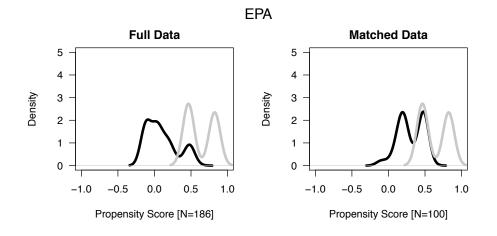




Capital Punishment







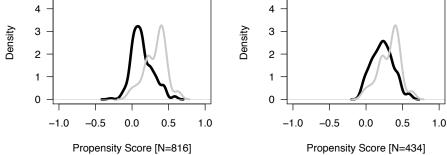
 Full Data
 Matched Data

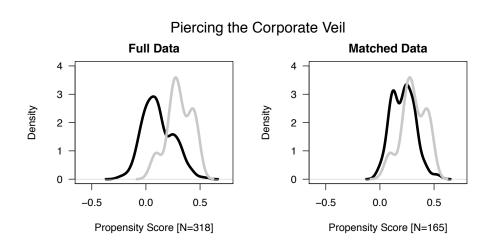
 5

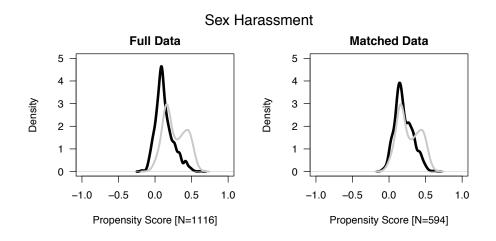
 4

5

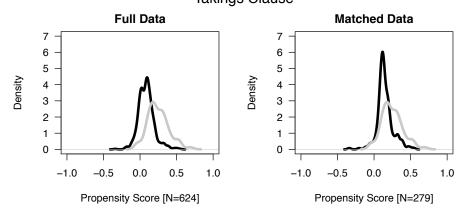
Federalism

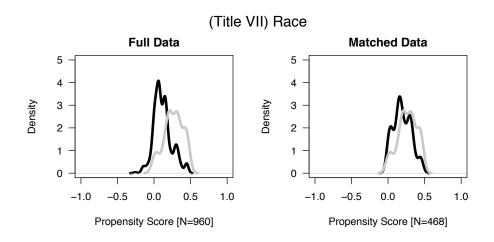






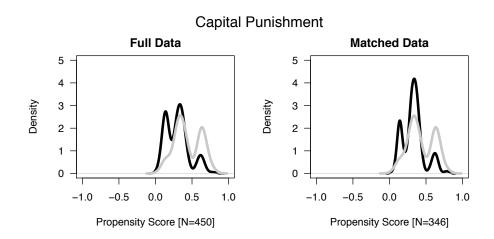
Takings Clause

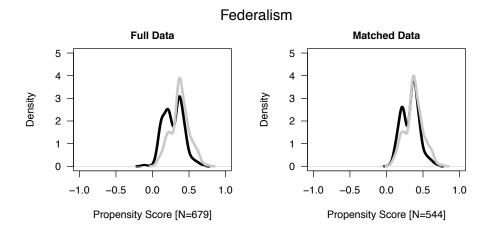


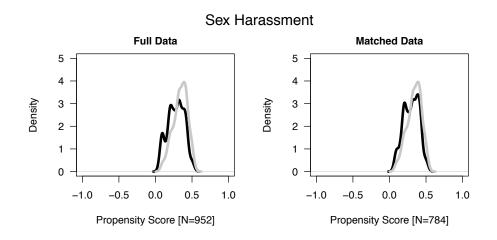


#### 6 Propensity Score Figures - Panel Effects

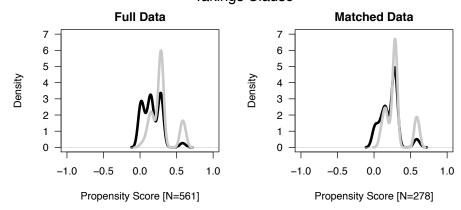
Below are kernel density plots of the estimated propensity score for the panel effects analyses for all issue areas. The black lines depict the density for all-male panels (control); the grey lines for mixed-sex panels (treatment). Each left-hand panel represents the full datasets while the righthand panel displays the propensity scores for only the matched data. Plots are not provided for the following datasets because no matching was required: Abortion, Affirmative Action, Campaign Finance, Contract Clause, EPA, and Piercing the Corporate Veil.

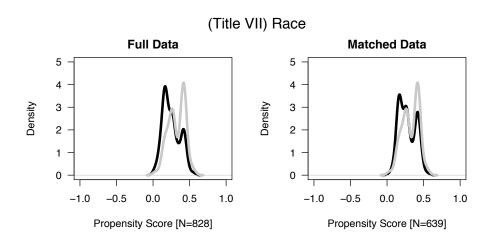






Takings Clause





# 7 Propensity Score Models

Below are the contents for each of the estimated individual effects and panel effects propensity score models within our data.

Individual Effects	
Abortion	Ideology, ideology-squared, confirmation year confirmation year-squared ideology x confirmation year, judge party, minority judge, judicial experi- ence, minority judge x ideology, minority judge x confirmation year, judicial experience x ideology, judicial experience x confirmation year, and circuit dummies (with exact matching on year of decision and lower court direc- tion).
ADA	Judge party, year of birth, year of birth-squared, minority judge, judicia experience, and circuit dummies (with exact matching on year of decision and lower court direction).
Affirmative Action	Ideology, ideology-squared, confirmation year, confirmation year-squared ideology x confirmation year, minority judge, judicial experience, and circuit dummies (with exact matching on year of decision and lower court direction).
Campaign Fi- nance	Judge party, year of birth, year of birth-squared, minority judge, judicia experience, and circuit dummies (with exact matching on year of decision and lower court direction).
Capital Pun- ishment	Judge party, year of birth, year of birth-squared, minority judge, judicia experience, and circuit dummies (with exact matching on year of decision and lower court direction).
Contract Clause	Ideology, ideology-squared, year of birth, year of birth-squared, ideology a year of birth, minority judge, judicial experience, and circuit dummies (with exact matching on year of decision and lower court direction).
EPA	Judge party, year of birth, year of birth-squared, minority judge, and judicial experience (with exact matching on year of decision and lower court direction).
Federalism	Judge party, confirmation year, confirmation year-squared, minority judge judicial experience, and circuit dummies (with exact matching on year of decision and lower court direction).
Piercing the Corporate Veil	Judge party, year of birth, year of birth-squared, minority judge, judicia experience, and circuit dummies (with exact matching on year of decision and lower court direction).

(Title VII) Sex Discrimination	Ideology, ideology-squared, confirmation year, confirmation year- squared, ideology x confirmation year, minority judge, minority judge x ideology, minority judge x confirmation year, and circuit dummies (with exact matching on year of decision and lower court direction).
Sex Harass- ment	Ideology, ideology-squared, year of birth, year of birth-squared, ideology x year of birth, minority judge, judicial experience, and circuit dummies (with exact matching on year of decision and lower court direction).
Takings Clause	Ideology, ideology-squared, confirmation year, confirmation year-squared, ideology x confirmation year, minority judge judicial experience, minority judge x ideology, minority judge x confirmation year, judicial experience x ideology, judicial experience x confirmation year, and circuit dummies (with exact matching on year of decision and lower court direction).
(Title VII) Race	Judge party, confirmation year confirmation year-squared, minority judge, judicial experience, and circuit dummies (with exact matching on year of decision and lower court direction).
Panel Effects	
Abortion	(no matching needed)
ADA	Ideology, ideology-squared, year of birth year of birth-squared, ideology x year of birth, minority judge, judicial experience, and circuit dummies (with exact matching on year of decision and lower court direction).
Affirmative Action	(no matching needed)
Campaign Fi- nance	(no matching needed)
Capital Pun- ishment	Ideology, ideology-squared, confirmation year, confirmation year-squared, minority judge, judicial experience, minority judge x ideology, minority judge x confirmation year, judicial experience x ideology, judicial experience x con- firmation year, and circuit dummies (with exact matching on year of decision and lower court direction).
Contract Clause	(no matching needed)
EPA	(no matching needed)
Federalism	Judge party, year of birth, year of birth-squared, Judge party x year of birth, minority judge, judicial experience, and circuit dummies (with exact matching on year of decision and lower court direction).
Piercing the Corporate Veil	(no matching needed)

(Title VII) Sex Discrimination	Ideology, ideology-squared, minority judge x ideology, minority judge, and circuit dummies (with exact matching on year of decision, judicial experience, and lower court direction).
Sex Harass- ment	Ideology, ideology-squared, year of birth, year of birth-squared, ideology x year of birth, minority judge, judicial experience, and circuit dummies (with exact matching on year of decision and lower court direction).
Takings Clause	Ideology, ideology-squared, minority judge, minority judge x ideology, and circuit dummies (with exact matching on year of decision and lower court direction).
(Title VII) Race	Ideology, ideology-squared, confirmation year, confirmation year-squared, party.judge, minority judge, judicial experience, and circuit dummies (with exact matching on year of decision and lower court direction).

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# 8 Logistic Regression Results - Individual Effects

#### 8.1 Abortion

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	0.359	19.062	0.084	49.767
	(0.124)	(31.438)	(0.197)	(57.713)
Treatment	0.690	1.529	0.966	1.506
	(0.456)	(0.637)	(0.484)	(0.795)
Judge Ideology		-1.369		-1.064
		(0.479)		(0.854)
Year of Birth		-0.011		-0.027
		(0.016)		(0.030)
Minority Judge		0.392		1.132
		(0.460)		(0.847)
Lower Court Direction		1.691		1.692
		(0.373)		(0.920)
Circuit Ideology		-0.447		-0.460
		(0.688)		(1.152)
Female Maj. Opin. Writer		-0.267		0.630
		(0.567)		(0.867)
Standard errors in parenthes	ses			
<i>N</i> :	297	297	132	132

### 8.2 ADA

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	-0.754	7.100	-0.382	-16.125
	(0.053)	(11.010)	(0.086)	(16.613)
Treatment	0.354	0.151	-0.018	-0.061
	(0.128)	(0.152)	(0.144)	(0.160)
Judge Ideology		-1.019		-0.975
		(0.156)		(0.247)
Year of Birth		-0.004		0.008
		(0.006)		(0.009)
Minority Judge		-0.112		-0.041
		(0.168)		(0.246)
Lower Court Direction		1.264		0.858
		(0.125)		(0.192)
Circuit Ideology		-0.475		-1.113
		(0.209)		(0.284)
Female Maj. Opin. Writer		0.127		0.271
		(0.140)		(0.173)
Standard errors in parenthe	ses			
<i>N</i> :	1956	1956	873	873

#### 8.3 Affirmative Action

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	0.410	13.211	0.988	-36.119
	(0.101)	(22.836)	(0.190)	(42.495)
Treatment	0.161	-0.798	-0.418	-1.240
	(0.361)	(0.502)	(0.397)	(0.571)
Judge Ideology		-1.797		-2.661
		(0.376)		(0.784)
Year of Birth		-0.006		0.020
		(0.012)		(0.022)
Minority Judge		0.607		0.733
		(0.473)		(1.002)
Lower Court Direction		-0.091		-0.388
		(0.276)		(0.633)
Circuit Ideology		0.496		0.604
		(0.485)		(0.919)
Female Maj. Opin. Writer		-0.090		-0.292
		(0.501)		(0.713)
Standard errors in parenthes	ses			
<i>N</i> :	447	447	178	178

# 8.4 Campaign Finance

Covariates	Full Data:	Full Data:	Matched Data:
	Naive	Multivariate	Naive
(Intercept)	-0.653	-101.158	-0.423
	(0.173)	(47.293)	(0.321)
Treatment	0.142	-1.101	-0.088
	(0.544)	(0.890)	(0.616)
Judge Ideology		-1.780	
		(0.702)	
Year of Birth		0.052	
		(0.025)	
Minority Judge		-0.779	
		(1.001)	
Lower Court Direction		1.587	
		(0.507)	
Circuit Ideology		0.828	
		(0.846)	
Female Maj. Opin. Writer		0.854	
~ <b>A</b>		(1.069)	
Standard errors in parenthes	es	~ /	
N:	165	165	58

#### 8.5 Capital Punishment

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	-1.000	49.082	-0.614	87.013
	(0.106)	(23.661)	(0.150)	(39.213)
Treatment	0.763	0.706	0.376	0.560
	(0.234)	(0.288)	(0.258)	(0.337)
Judge Ideology		-1.467		-1.875
		(0.325)		(0.517)
Year of Birth		-0.026		-0.045
		(0.012)		(0.020)
Minority Judge		0.301		-0.033
		(0.346)		(0.641)
Lower Court Direction		0.560		0.484
		(0.258)		(0.379)
Circuit Ideology		-0.948		-3.080
		(0.442)		(0.649)
Female Maj. Opin. Writer		-0.199		-0.322
		(0.288)		(0.395)
Standard errors in parenthe	ses			
N:	543	543	289	289

### 8.6 Contract Clause

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	1.053	-55.548	1.281	-137.732
	(0.161)	(6046.415)	(0.270)	(1782.847)
Treatment	0.394	0.368	0.166	-0.840
	(0.579)	(0.779)	(0.623)	(0.873)
Judge Ideology		-0.754		-2.487
		(0.604)		(1.013)
Year of Birth		0.038		0.061
		(0.021)		(0.026)
Minority Judge		0.116		-0.458
		(0.650)		(0.902)
Lower Court Direction		1.938		20.621
		(0.464)		(1782.143)
Circuit Ideology		-1.381		0.692
		(0.800)		(1.128)
Female Maj. Opin. Writer		0.547		-1.558
		(0.888)		(0.889)
Standard errors in parenthe	ses			
<i>N</i> :	222	222	103	103

#### 8.7 EPA

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	-0.150	-8.801	0.617	20.400
	(0.165)	(1094.213)	(0.278)	(1441.010)
Treatment	0.201	-0.490	-0.566	-1.434
	(0.361)	(0.496)	(0.427)	(0.788)
Judge Ideology		0.340		6.792
		(0.878)		(6.759)
Year of Birth		-0.005		-0.022
		(0.036)		(0.065)
Minority Judge		-0.212		-0.324
		(0.607)		(0.848)
Circuit Ideology		1.362		7.098
		(0.968)		(7.225)
Female Maj. Opin. Writer		1.067		1.764
		(0.496)		(0.917)
Standard errors in parenthe	ses			
<i>N</i> :	186	186	97	97

## 8.8 Federalism

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	2.854	19.884	3.000	-10.299
	(0.169)	(36.154)	(0.274)	(48.343)
Treatment	0.230	-0.007	0.084	-0.055
	(0.450)	(0.508)	(0.500)	(0.434)
Judge Ideology		-1.563		-2.300
		(0.529)		(0.598)
Year of Birth		-0.010		0.006
		(0.019)		(0.025)
Minority Judge		-0.454		-2.082
		(0.582)		(0.526)
Lower Court Direction		2.173		1.224
		(0.534)		(0.841)
Circuit Ideology		-0.009		1.679
		(0.725)		(0.915)
Female Maj. Opin. Writer		-0.243		-0.489
		(0.473)		(0.461)
Standard errors in parenthe	ses			
<i>N</i> :	816	816	434	434

# 8.9 Piercing the Corporate Veil

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	-0.782	30.311	-0.415	116.948
	(0.130)	(29.044)	(0.187)	(52.192)
Treatment	0.123	-0.571	-0.244	-0.576
	(0.344)	(0.457)	(0.371)	(0.527)
Judge Ideology		-0.936		-0.176
		(0.442)		(0.762)
Year of Birth		-0.017		-0.062
		(0.015)		(0.027)
Minority Judge		-0.044		-0.271
		(0.445)		(0.633)
Lower Court Direction		1.055		1.220
		(0.307)		(0.549)
Circuit Ideology		0.221		1.004
		(0.582)		(0.886)
Female Maj. Opin. Writer		1.084		1.540
		(0.420)		(0.524)
Standard errors in parenthes	ses			
<i>N</i> :	318	318	165	165

#### 8.10 Sex Harassment

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	-0.135	2.047	0.077	-37.165
	(0.065)	(14.092)	(0.097)	(21.022)
Treatment	0.208	-0.034	-0.004	-0.120
	(0.169)	(0.202)	(0.184)	(0.214)
Judge Ideology		-0.991		-0.982
		(0.209)		(0.264)
Year of Birth		-0.001		0.019
		(0.007)		(0.011)
Minority Judge		0.344		0.460
		(0.227)		(0.314)
Lower Court Direction		1.371		1.225
		(0.148)		(0.220)
Circuit Ideology		-0.395		-1.154
		(0.291)		(0.361)
Female Maj. Opin. Writer		0.463		0.442
		(0.185)		(0.238)
Standard errors in parenthe	ses			
<u>N:</u>	1116	1116	595	595

#### 8.11 Takings Clause

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	1.239	25.198	1.380	18.841
	(0.101)	(2270.077)	(0.170)	(3213.770)
Treatment	0.208	0.061	0.067	0.003
	(0.336)	(0.401)	(0.364)	(0.456)
Judge Ideology		-0.983		-1.039
		(0.339)		(0.635)
Year of Birth		-0.004		0.001
		(0.011)		(0.022)
Minority Judge		-0.346		0.167
		(0.365)		(0.638)
Lower Court Direction		0.911		-1.142
		(0.277)		(0.632)
Circuit Ideology		-0.304		-0.814
		(0.452)		(0.837)
Female Maj. Opin. Writer		-0.021		0.206
		(0.347)		(0.468)
Standard errors in parenthes	ses			
<i>N</i> :	624	624	279	279

# 8.12 (Title VII) Race

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	-0.498	1.830	-0.357	-27.084
	(0.072)	(15.354)	(0.111)	(22.451)
Treatment	0.099	-0.024	-0.042	-0.151
	(0.191)	(0.227)	(0.210)	(0.247)
Judge Ideology		-0.336		-0.311
		(0.238)		(0.374)
Year of Birth		-0.001		0.014
		(0.008)		(0.012)
Minority Judge		0.943		0.621
		(0.255)		(0.330)
Lower Court Direction		1.237		1.445
		(0.178)		(0.291)
Circuit Ideology		-0.836		-1.147
		(0.316)		(0.410)
Female Maj. Opin. Writer		0.659		0.421
		(0.217)		(0.282)
Standard errors in parenthes	ses			
<i>N</i> :	960	960	468	468

# 9 Logistic Regression Results - Panel Effects

#### 9.1 Abortion

Full Data:	Full Data:
Naive	Multivariate
0.336	12.339
(0.138)	(33.277)
0.116	0.909
(0.311)	(0.460)
	-1.717
	(0.525)
	-0.008
	(0.017)
	0.538
	(0.509)
	1.967
	(0.415)
	-0.824
	(0.759)
ntheses	
270	270
	Naive 0.336 (0.138) 0.116 (0.311) ntheses

#### 9.2 ADA

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	-0.851	5.209	-0.709	13.819
	(0.065)	(12.049)	(0.072)	(13.090)
Treatment	0.296	0.275	0.154	0.154
	(0.112)	(0.120)	(0.116)	(0.124)
Judge Ideology		-1.125		-1.101
		(0.173)		(0.185)
Year of Birth		-0.003		-0.007
		(0.006)		(0.007)
Minority Judge		-0.167		-0.120
		(0.184)		(0.196)
Lower Court Direction		1.336		1.167
		(0.137)		(0.153)
Circuit Ideology		-0.514		-0.983
		(0.238)		(0.255)
Standard errors in paren	ntheses			
<i>N</i> :	1647	1647	1389	1389

#### 9.3 Affirmative Action

Covariates	Full Data:	Full Data:
	Naive	Multivariate
(Intercept)	0.413	32.278
	(0.109)	(24.383)
Treatment	-0.022	-0.480
	(0.291)	(0.399)
Judge Ideology		-1.627
		(0.398)
Year of Birth		-0.016
		(0.013)
Minority Judge		0.602
		(0.482)
Lower Court Direction		-0.047
		(0.290)
Circuit Ideology		0.515
		(0.524)
Standard errors in pare	ntheses	
<i>N</i> :	411	411

## 9.4 Campaign Finance

Covariates	Full Data:	Full Data:
	Naive	Multivariate
(Intercept)	-0.840	-114.057
	(0.194)	(50.984)
Treatment	1.102	0.727
	(0.463)	(0.623)
Judge Ideology		-1.985
		(0.755)
Year of Birth		0.059
		(0.027)
Minority Judge		-0.529
		(1.021)
Lower Court Direction		1.614
		(0.524)
Circuit Ideology		0.417
		(0.920)
Standard errors in pare	ntheses	
<i>N</i> :	149	149

# 9.5 Capital Punishment

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	-1.182	52.273	-1.060	106.222
	(0.138)	(26.350)	(0.158)	(34.717)
Treatment	0.489	0.490	0.288	0.370
	(0.219)	(0.246)	(0.243)	(0.269)
Judge Ideology		-1.496		-1.329
		(0.372)		(0.402)
Year of Birth		-0.028		-0.056
		(0.014)		(0.018)
Minority Judge		0.171		0.284
		(0.365)		(0.429)
Lower Court Direction		0.621		-0.138
		(0.298)		(0.447)
Circuit Ideology		-0.624		-0.662
		(0.494)		(0.536)
Standard errors in parer	ntheses			
<i>N</i> :	450	450	346	346

## 9.6 Contract Clause

Covariates	Full Data:	Full Data:
	Naive	Multivariate
(Intercept)	0.981	-39.571
	(0.175)	(5988.028)
Treatment	0.441	1.403
	(0.456)	(0.645)
Judge Ideology		-0.910
		(0.660)
Year of Birth		0.030
		(0.022)
Minority Judge		-0.123
		(0.756)
Lower Court Direction		2.258
		(0.527)
Circuit Ideology		-2.228
		(0.915)
Standard errors in pare	ntheses	
<i>N</i> :	201	201

#### 9.7 EPA

	D II D I		
Covariates	Full Data:	Full Data:	
	Naive	Multivariate	
(Intercept)	-0.065	31.599	
	(0.207)	(1208.245)	
Treatment	-0.234	-0.765	
	(0.345)	(0.428)	
Judge Ideology		-0.213	
		(0.936)	
Year of Birth		-0.026	
		(0.042)	
Minority Judge		-1.095	
		(0.877)	
Circuit Ideology		1.836	
		(1.112)	
Standard errors i	Standard errors in parentheses		
N:	147	147	

#### 9.8 Federalism

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	2.911	43.096	2.954	93.442
	(0.210)	(39.003)	(0.253)	(44.574)
Treatment	-0.173	-0.316	-0.226	-0.293
	(0.355)	(0.380)	(0.383)	(0.386)
Judge Ideology		-1.304		-1.386
		(0.567)		(0.634)
Year of Birth		-0.022		-0.048
		(0.020)		(0.023)
Minority Judge		-0.236		-0.643
		(0.656)		(0.626)
Lower Court Direction		2.356		2.991
		(0.548)		(1.130)
Circuit Ideology		-0.343		-0.398
		(0.790)		(0.875)
Standard errors in parer	ntheses			
<i>N</i> :	679	679	544	544

Covariates	Full Data:	Full Data:
	Naive	Multivariate
(Intercept)	-0.811	40.503
	(0.155)	(30.385)
Treatment	0.099	-0.029
	(0.285)	(0.342)
Judge Ideology		-0.540
		(0.455)
Year of Birth		-0.022
		(0.016)
Minority Judge		-0.146
		(0.492)
Lower Court Direction		1.111
		(0.320)
Circuit Ideology		0.424
		(0.640)
Standard errors in pare	ntheses	
<i>N</i> :	274	274

# 9.9 Piercing the Corporate Veil

#### 9.10 Sex Harassment

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	-0.147	-6.063	-0.095	-27.138
	(0.078)	(15.125)	(0.089)	(17.329)
Treatment	0.041	0.146	0.002	0.016
	(0.142)	(0.155)	(0.149)	(0.160)
Judge Ideology		-0.931		-1.136
		(0.230)		(0.251)
Year of Birth		0.003		0.014
		(0.008)		(0.009)
Minority Judge		0.425		0.230
		(0.247)		(0.296)
Lower Court Direction		1.405		1.240
		(0.160)		(0.195)
Circuit Ideology		-0.282		-0.301
		(0.321)		(0.357)
Standard errors in parer	ntheses			
<i>N</i> :	952	952	784	784

# 9.11 Takings Clause

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	1.182	29.801	1.462	78.948
	(0.111)	(2797.356)	(0.193)	(4385.713)
Treatment	0.328	0.326	0.066	0.241
	(0.277)	(0.318)	(0.325)	(0.377)
Judge Ideology		-0.793		-0.209
		(0.357)		(0.543)
Year of Birth		-0.007		-0.031
		(0.012)		(0.020)
Minority Judge		-0.496		-0.089
		(0.381)		(0.585)
Lower Court Direction		1.126		-0.816
		(0.289)		(0.625)
Circuit Ideology		-0.385		-0.734
		(0.478)		(0.715)
Standard errors in parer	ntheses			
<i>N</i> :	561	561	278	278

# 9.12 (Title VII) Race

Covariates	Full Data:	Full Data:	Matched Data:	Matched Data:
	Naive	Multivariate	Naive	Multivariate
(Intercept)	-0.548	-6.370	-0.737	-9.784
	(0.084)	(16.442)	(0.105)	(18.530)
Treatment	0.184	0.226	0.373	0.388
	(0.160)	(0.172)	(0.172)	(0.184)
Judge Ideology		-0.373		-0.170
		(0.261)		(0.293)
Year of Birth		0.003		0.004
		(0.009)		(0.010)
Minority Judge		1.112		1.314
		(0.278)		(0.358)
Lower Court Direction		1.299		0.978
		(0.191)		(0.238)
Circuit Ideology		-0.353		0.416
		(0.341)		(0.384)
Standard errors in parer	ntheses			
<u>N:</u>	828	828	640	640

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