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IN THE SOCIAL SCIENCES

Combined Regression Results

Causal Evidence

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PRELIMINARY—Please do not cite.

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- Naive OLS results
- First stage
- 2SLS
- Exclusion Restriction

Naive OLS Regression

VARIABLES	(1) Cites	(2) Cites	(3) Cites	(4) Cites
Data and Code Available	10.879 (7.255)	51.580*** (7.284)	40.024*** (7.434)	48.326*** (8.527)
AER		-120.302*** (8.161)	-116.061*** (8.129)	-132.086*** (10.209)
AJPS		-111.581*** (10.881)	-112.226*** (10.808)	-113.505*** (13.387)
APSR		-99.231*** (11.427)	-92.187*** (11.406)	-92.480*** (15.115)
Months since Pub'd		1.067 (1.328)	1.071 (1.319)	1.854 (1.694)
Months since Pub'd ²		-0.002 (0.012)	-0.002 (0.012)	-0.009 (0.015)
Months since Pub'd ³		0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
No Data in Article			-40.668*** (6.027)	
Constant	84.424*** (3.044)	53.668 (47.725)	64.169 (47.423)	24.786 (60.581)
Observations	2,983	2,983	2,980	2,193
R-squared	0.001	0.145	0.157	0.159
Sample	All	All	All	Data-Only

Standard errors in parentheses

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*** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$ 

Naive OLS Regression

VARIABLES	(1) Ln(Cites+1)	(2) Ln(Cites+1)	(3) Ln(Cites+1)	(4) Ln(Cites+1)
Data and Code Available	0.267*** (0.063)	0.764*** (0.061)	0.573*** (0.061)	0.593*** (0.059)
AER		-1.190*** (0.068)	-1.121*** (0.066)	-1.140*** (0.070)
AJPS		-0.905*** (0.091)	-0.918*** (0.088)	-0.834*** (0.092)
APSR		-0.726*** (0.095)	-0.601*** (0.093)	-0.446*** (0.104)
Months since Pub'd		0.064*** (0.011)	0.064*** (0.011)	0.075*** (0.012)
No Data in Article			-0.658*** (0.049)	
Observations	2,983	2,983	2,980	2,193
R-squared	0.006	0.215	0.259	0.253
Sample	All	All	All	Data-Only

Standard errors in parentheses 

VARIABLES	(1) First Stage	(2) First Stage	(3) First Stage
AER post-2005 Policy	0.047 (0.040)	0.080 (0.057)	0.112** (0.051)
AJPS post-2010 Policy	0.196*** (0.058)	0.250** (0.118)	0.220*** (0.077)
AJPS post-2012 Policy	0.266*** (0.065)	-0.311** (0.148)	0.288*** (0.083)
Observations	3,104	3,099	2,221
R-squared	0.175	0.246	0.195
Sample	All	IV=Data-Only	Data-Only
F Stat	27.62	14	20.46

Standard errors in parentheses

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Controls cut for space

2SLS Regression			
VARIABLES	(1) 2SLS	(2) 2SLS	(3) 2SLS
Data and Code Available	16.699 (44.555)	17.925 (37.611)	93.193* (51.571)
AER	-119.688*** (8.180)	-117.015*** (8.187)	-133.498*** (10.457)
AJPS	-112.031*** (31.671)	-110.082*** (31.296)	-119.097*** (38.594)
APSR	-106.325*** (31.984)	-95.188*** (31.489)	-90.157** (39.745)
Post-Mar 2005	-31.890** (12.684)	29.775* (16.957)	-30.777* (16.410)
Post-2005 with Data		-72.479*** (15.826)	
Post-Oct 2010	-2.814 (16.495)	17.427 (28.602)	-0.747 (20.702)
Post-2010 with Data		-26.229 (29.392)	
Post-July 2012	0.487 (22.552)	6.309 (31.858)	-5.270 (27.325)
Post-2012 with Data		-4.954 (27.201)	
Months since Pub'd	1.300 (2.451)	1.679 (2.400)	3.335 (3.146)
No Data in Article		-119.884*** (20.107)	
Observations	2,983	2,980	2,193
R-squared	0.140	0.165	0.150
Sample	All	IV=Data-Only	Data-Only

Standard errors in parentheses

*** p<0.01, ** p<0.05, * p<0.1

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2SLS Regression of $\ln(\text{citations}+1)$

VARIABLES	(1) 2SLS-Log	(2) 2SLS-Log	(3) 2SLS-Log
Data and Code Available	-0.141 (0.384)	0.206 (0.309)	0.396 (0.354)
AER	-1.181*** (0.071)	-1.122*** (0.067)	-1.130*** (0.072)
AJPS	-0.727*** (0.273)	-0.689*** (0.257)	-0.880*** (0.265)
APSR	-0.732*** (0.276)	-0.382 (0.258)	-0.526* (0.273)
Post-Mar 2005	-0.204* (0.109)	-0.012 (0.139)	-0.153 (0.113)
Post-Oct 2010	0.091 (0.142)	0.448* (0.235)	-0.067 (0.142)
Post-July 2012	0.063 (0.194)	0.179 (0.262)	0.014 (0.188)
Post-2005 with Data		-0.123 (0.130)	
Post-2010 with Data		-0.412* (0.241)	
Post-2012 with Data		-0.103 (0.223)	
Months since Pub'd	0.062*** (0.021)	0.072*** (0.020)	0.073*** (0.022)
No Data in Article		-1.237*** (0.165)	
Observations	2,983	2,980	2,193
R-squared	0.158	0.254	0.250
Sample	All	IV=Data-Only	Data-Only

Standard errors in parentheses

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Sample	All	IV=Data-Only	Data-Only

Standard errors in parentheses

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VARIABLES	(1) Experimental	(2) Observational	(3) Top 10	(4) Top 20	(5) Top 50
AER post-2005 Policy	0.064 (0.043)	-0.083* (0.047)	-0.120*** (0.042)	-0.081* (0.047)	-0.013 (0.049)
AJPS post-2010 Policy	0.098 (0.065)	-0.096 (0.070)	0.070 (0.064)	0.086 (0.072)	0.067 (0.074)
AJPS post-2012 Policy	-0.102 (0.070)	0.089 (0.076)	0.012 (0.069)	0.005 (0.078)	0.065 (0.080)
Observations	2,221	2,221	2,214	2,214	2,214
R-squared	0.015	0.012	0.017	0.008	0.076
Sample	Data-Only	Data-Only	Data-Only	Data-Only	Data-Only

Standard errors in parentheses

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Controls dropped for space