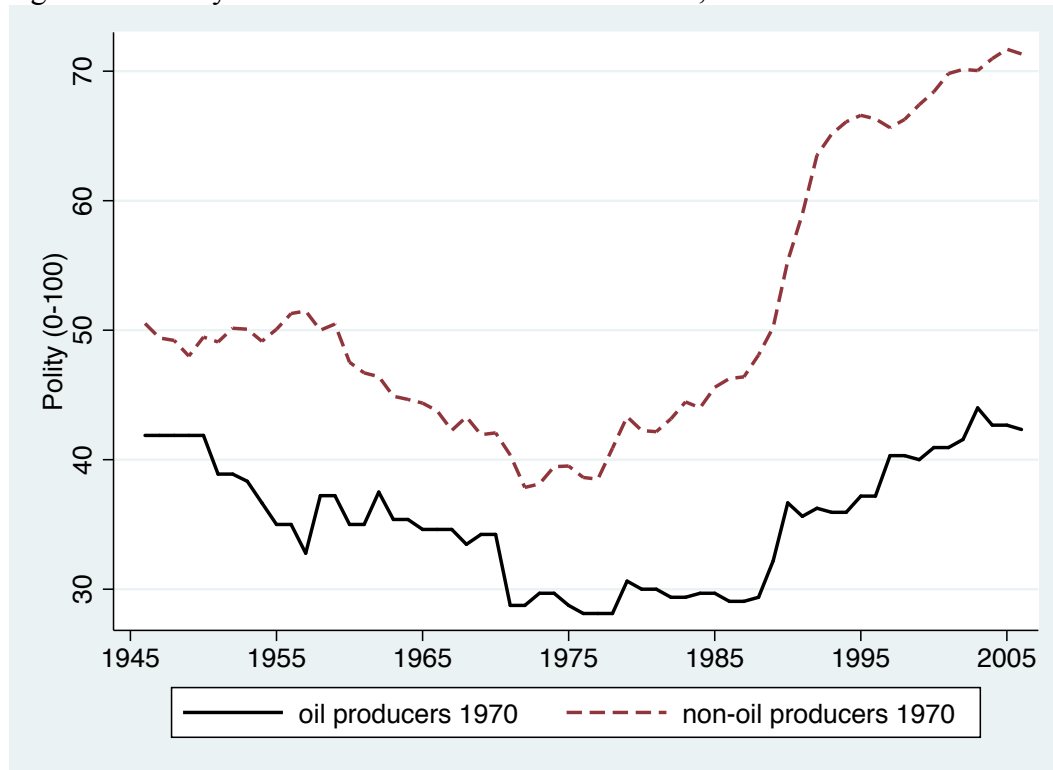


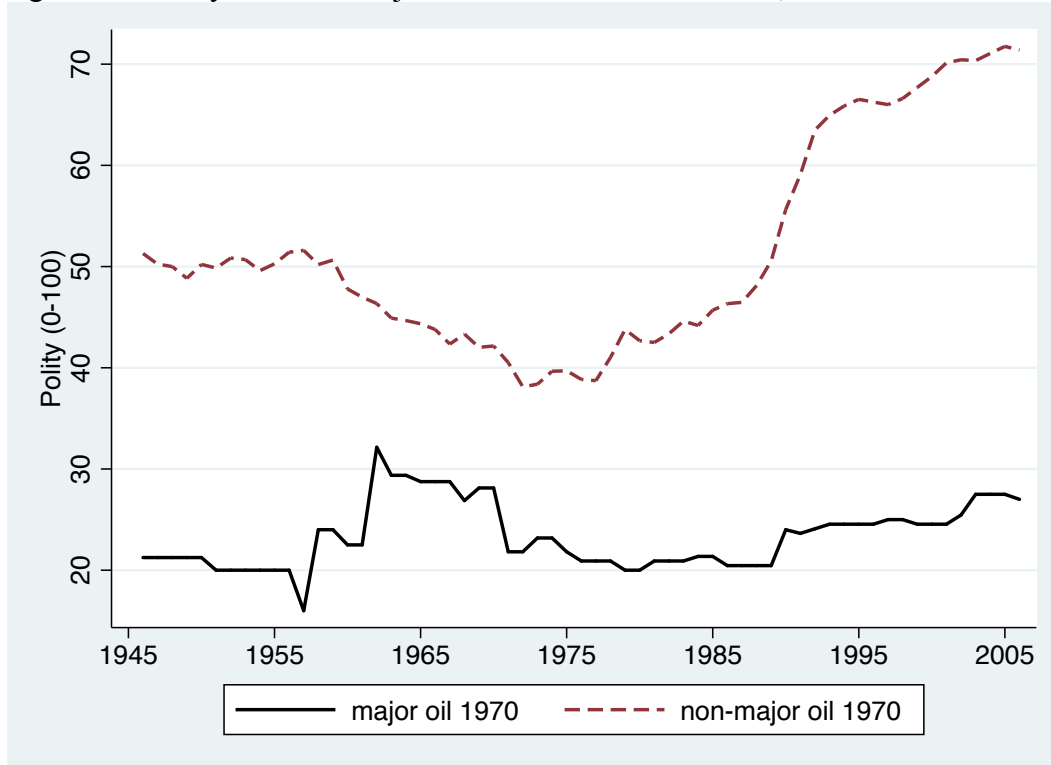
Appendix

Figure A1: Polity scores of 1970 oil and non-oil states, 1945-2006



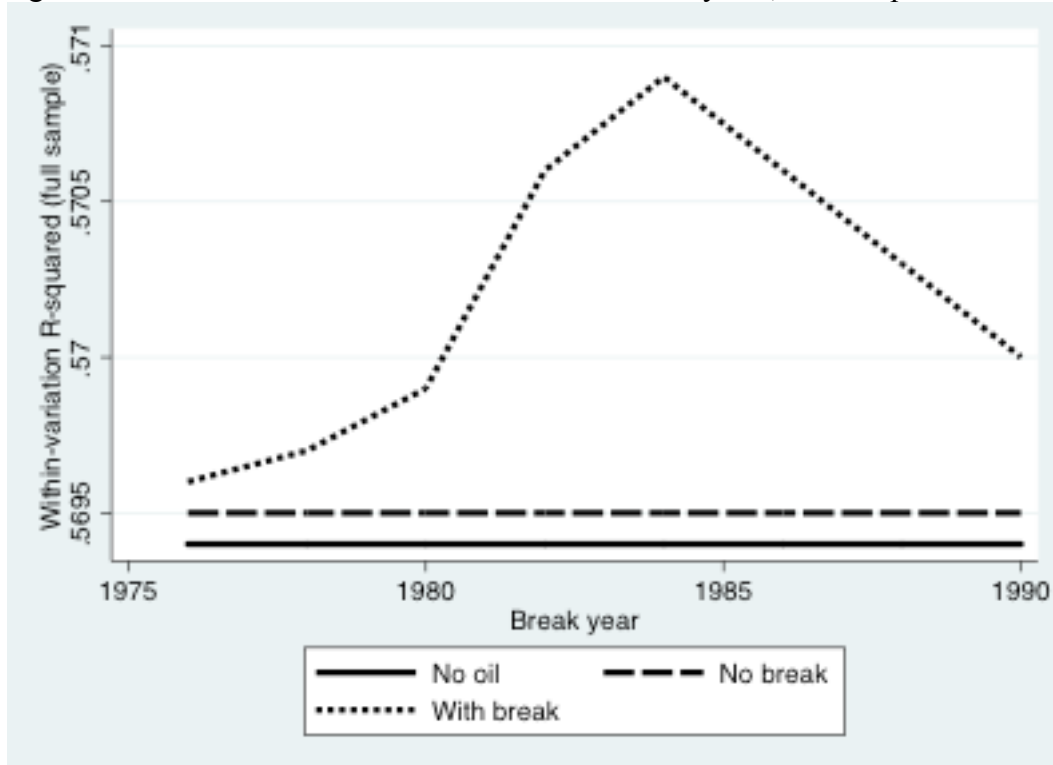
The solid black line shows the mean polity scores of the 16 countries that in 1970 produced at least \$100 in oil income per capita; the broken line shows the polity scores of the 116 other countries that were sovereign in 1970 and are included in the Haber Menaldo data.

Figure A2: Polity scores of major 1970 oil and non-oil states, 1945-2006



The solid black line shows the mean polity scores of the 11 countries that in 1970 produced at least \$500 in oil income per capita; the broken line shows the polity scores of the 121 other countries that were sovereign in 1970 and are included in the Haber Menaldo data.

Figure A3: R^2 statistics for different models and break years, full sample



Based on the dynamic fixed effects model with a five year lag.

Table A1: Results using 3, 5 and 7 year lags, and 3, 5, and 7 year panels

	(1)	(2)	(3)	(4)	(5)	(6)
Dependent variable	Δ s Polity ECM	Δ s Polity ECM	Δ s Polity ECM	Polity	Polity	Polity
Model	DKSE	DKSE	DKSE	OLS FE	OLS FE	OLS FE
Sample, lag-length (s)	FULL, s=5	FULL, s=3	FULL, s=7	Five year avgs., s=1	Three year avgs., s=1	Seven year avgs., s=1
Polity in levels t-s	-0.416*** (0.023)	-0.268*** (0.017)	-0.531*** (0.028)	0.983*** (0.004)	0.970*** (0.005)	0.990*** (0.004)
Total Oil Income t-s	0.049 (0.068)	0.064 (0.055)	0.046 (0.106)	0.042*** (0.015)	0.047*** (0.016)	0.012 (0.014)
TOI t-s \times Post 1980	-0.535** (0.214)	-0.354** (0.156)	-0.593** (0.264)	-0.098** (0.042)	-0.137*** (0.044)	-0.119*** (0.035)
Δ s Total Oil Income	-0.055 (0.063)	-0.047 (0.046)	-0.019 (0.062)			
Δ s TOI \times Post 1980	0.002 (0.004)	-0.013 (0.024)	0.000 (0.001)			
Log (Per capita income) t-s	0.209 (0.997)	-0.256 (0.733)	1.037 (1.318)	-0.399 (0.261)	-0.512* (0.299)	-0.441* (0.243)
Civil War t-s	-1.268 (0.953)	-0.814 (0.745)	-0.940 (1.069)	-0.897* (0.541)	-0.407 (0.438)	-0.946* (0.543)
Regional Democratic Diffusion t-s	0.153*** (0.024)	0.096*** (0.017)	0.190*** (0.033)	-0.009 (0.006)	-0.005 (0.007)	-0.008 (0.006)
Global Democratic Diffusion t- s	0.505*** (0.093)	0.135*** (0.048)	0.547*** (0.123)	-0.220 (0.218)	0.155 (0.764)	-0.133 (0.228)
Δ s Log (Per capita income)	-2.704 (1.717)	-2.080 (2.017)	-2.728* (1.472)			
Δ s Regional Democratic Diffusion	0.500*** (0.064)	0.443*** (0.068)	0.558*** (0.061)			
Δ s Global Democratic Diffusion	-0.163** (0.069)	0.349*** (0.124)	-0.171** (0.070)			
Observations	9,545	9,869	9,223	2,194	3,466	1,593
R-squared	0.316	0.218	0.396	0.979	0.961	0.984
Number of groups	161	162	161	163	163	163
Country FE	YES	YES	YES	YES	YES	YES
Time FE	YES	YES	YES	YES	YES	YES

Notes: The polity score is normalized to run from 0 to 100. Discroll-Kray standard errors (DKSE) in parentheses. Constant term not reported.

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

Table A2: Dynamic Fixed Effects Model. Dependent variable is Net Polity.

	(1)	(2)	(3)	(4)	(5)	(6)
Dependent variable Model	Net Polity OLS FE	Net Polity OLS FE	Net Polity OLS FE	Net Polity OLS FE	Net Polity OLS FE	Net Polity OLS FE
Sample, lag-length (s)	Full, s=5	Five year avgs., s=1	Five year avgs., s=1	Full, s=5	Five year avgs., s=1	Five year avgs., s=1
Net Polity in levels t-s	0.534*** (0.035)	0.972*** (0.007)	0.972*** (0.007)	0.404*** (0.123)	0.935*** (0.018)	0.933*** (0.017)
Total Oil Income t-s	0.100 (0.076)	0.051*** (0.016)	0.058*** (0.019)			
TOI t-s × Post 1980	-0.277** (0.123)		-0.096*** (0.036)			
Log (Per capita income) t-s	3.740* (2.083)	-0.134 (0.300)	-0.152 (0.302)	5.362 (4.475)	1.116 (0.942)	0.571 (0.850)
Civil War t-s	-1.145 (1.663)	-0.592 (0.485)	-0.601 (0.485)	5.974** (2.797)	-0.189 (1.362)	0.112 (1.335)
Regional Democratic Diffusion t-s	-0.334*** (0.044)	0.000 (0.006)	-0.001 (0.006)	-0.353** (0.155)	-0.023 (0.024)	-0.037 (0.024)
Global Democratic Diffusion t-s	-0.964*** (0.320)	0.102 (0.124)	0.106 (0.125)	-1.078** (0.398)	-1.721 (2.663)	-1.395 (2.588)
Fiscal Reliance t-s				0.191* (0.093)	0.007 (0.021)	0.033 (0.024)
FR t-s × Post 1980				-0.165 (0.104)		-0.056** (0.024)
Observations	9,454	2,181	2,181	1,063	243	243
R-squared	0.317	0.955	0.955	0.344	0.957	0.958
Number of countries	161	163	163	18	18	18
country FE	YES	YES	YES	YES	YES	YES
time FE	YES	YES	YES	YES	YES	YES

Notes: The polity score is normalized to run from 0 to 100. Standard errors in parentheses, clustered at the country level. "Five year avgs." refers to the sample where the full sample is collapsed into a sample of consecutive five year averages. Constant term not reported.

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

Table A3: Including the Post 1980 dummy in the Table 2 regressions.

	(1)	(2)	(3)	(4)
Dependent variable	Δ s Polity	Δ s Polity	Δ s Polity	Δ s Polity
Model	ECM DKSE	ECM DKSE	ECM DKSE	ECM DKSE
Sample, lag-length (s)	FULL, s=1	FULL, s=1	FULL, s=1	FULL, s=1
Polity in levels t-s	-0.087*** (0.008)	-0.087*** (0.007)	-0.109*** (0.021)	-0.109*** (0.021)
Total Oil Income t-s	0.055*** (0.019)	0.048** (0.024)		
TOI t-s \times Post 1980		-0.147*** (0.052)		
Δ s Total Oil Income	-0.020 (0.021)	-0.059** (0.027)		
Δ s TOI \times Post 1980		-0.048 (0.036)		
Post 1980 dummy		5.703*** (0.471)		-0.668 (1.581)
Log (Per capita income) t-s	-0.279 (0.319)	-0.273 (0.317)	0.845 (0.734)	0.324 (0.718)
Civil War t-s	0.065 (0.448)	0.057 (0.448)	1.435 (1.181)	1.607 (1.181)
Regional Democratic Diffusion t-s	0.025*** (0.007)	0.025*** (0.007)	0.012 (0.021)	-0.002 (0.021)
Global Democratic Diffusion t-s	0.058** (0.029)	0.059** (0.029)	-0.050 (0.035)	-0.076* (0.037)
Δ s Log (Per capita income)	1.289 (1.734)	1.199 (1.736)	-3.698 (3.349)	-3.391 (3.371)
Δ s Regional Democratic Diffusion	0.375*** (0.070)	0.375*** (0.070)	0.168** (0.076)	0.167** (0.076)
Δ s Global Democratic Diffusion	-0.277** (0.109)	-0.277** (0.109)	0.113 (0.112)	0.120 (0.111)
Fiscal Reliance t-s			0.023 (0.016)	0.047** (0.018)
FR t-s \times Post 1980				-0.057*** (0.019)
Δ s Fiscal Reliance			0.049** (0.020)	0.042** (0.018)
Δ s FR \times Post 1980				0.004 (0.023)
Observations	10,195	10,195	1,132	1,132
R-squared	0.098	0.098	0.168	0.174
Number of groups	163	163	18	18
Country FE	YES	YES	YES	YES
Time FE	YES	YES	YES	YES

Notes: The polity score is normalized to run from 0 to 100. Standard errors in parentheses, where the baseline is the conventional OLS standard errors, and DKSE refers to Discroll-Kray standard errors. Constant term not reported.

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

Table A4: Dynamic Fixed Effects Model using different temporal breaks in the coefficient, and in the overall effect, of Total Oil Income.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Dependent variable	Polity OLS	Polity OLS	Polity OLS	Polity OLS	Polity OLS	Polity OLS	Polity OLS	Polity OLS
Model	FE	FE	FE	FE	FE	FE	FE	FE
Entry year of Post Year dummy	1976	1978	1980	1982	1984	1986	1988	1990
Total Oil Income t-5	0.268*** (0.096)	0.257*** (0.090)	0.121 (0.076)	-0.029 (0.090)	-0.090 (0.082)	-0.047 (0.083)	0.011 (0.083)	0.050 (0.084)
TOI t-5 × Post Year dummy	-0.197 (0.096)	-0.224** (0.097)	-0.508** (0.244)	1.223*** (0.391)	1.690*** (0.439)	1.574*** (0.464)	1.288*** (0.430)	1.082*** (0.412)
Net Post Year effect of TOI t-5	0.070 (0.085)	0.033 (0.091)	-0.388 (0.285)	1.252*** (0.455)	1.780*** (0.493)	1.622*** (0.518)	1.277*** (0.482)	-1.032** (0.464)

Notes: The regressions in the table reproduce the regression in Table 4, Column 3, but with different entry years to identify the breaks in the coefficient and the effect of Total Oil Income t-5 (TOI t-5). All regressions include the full battery of controls, including country and year fixed effects; same standard errors and procedure to calculate the Net Post Year effect as in Table 3.

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