

# Appendix

Table A.1: Descriptive Statistics: Individual-level Variables

	Minimum	Median	Mean	Maximum
Pro-Technology Index (PTI)	0	2.072	2.019	2.711
PTI 2 (Geometric Averaging)	1	5.826	5.610	7.401
Pro-Welfare State Index (PWI)	0	1.442	1.440	2.394
PWI 2 (Geometric Averaging)	1	5.692	5.854	10
Education	1	6	5.82	9
Routine	1	6	6.239	10
Age	16	39	41.41	99
Female	0	1	0.5054	1
Income	1	5	4.937	10
(Religious) Disbelief	0	0.2778	0.3716	1.014
IT Familiarity	1	3	2.989	5
Political Trust	1	2.400	2.396	4

Table A.2: Descriptive Statistics II: Country Mean of Selected Variables

	PTI	PWI	Year	GDP per Capita	Social Spending	Unemp. Protection	Wage Coord.	ALMP Spending
Algeria	5.5	6.0	2013	4596.2	8.5	8.8		
Argentina	5.3	5.7	2013	10699.2	13.1	4.9	3	
Armenia	5.8	7.1	2011	3371.7	6.4	15.8		
Australia	5.7	4.6	2012	53315.0	17.5	52.7	2	0.3
Azerbaijan	6.2	6.2	2011	5771.0	8.1	2.5		
Bahrain	5.2	4.8	2014	22390.7	4.0	9.8		
Belarus	6.0	6.1	2011	6375.3	15.8	46.1		
Brazil	5.1	5.2	2014	11866.4	15.3	7.8	3	
Chile	5.2	6.7	2011	13518.8	13.5	29.9	1	0.1
China	6.2	6.9	2012	5336.1	8.0	9.1	5	
Colombia	5.1	5.0	2012	6789.5	13.3	0.0		
Cyprus	5.4	6.0	2011	30138.6	21.5	78.7	2	
Ecuador	5.4	5.2	2013	5311.2	4.7	4.2		
Egypt	6.1	6.9	2013	2591.1	11.8	0.0		
Estonia	5.9	7.2	2011	15798.6	16.3	27.6	1	0.2
Georgia	5.8	5.6	2014	3851.7	4.0	0.0		
Germany	5.8	6.4	2013	44354.7	24.8	88.0	4	0.6
Ghana	5.7	4.6	2012	1558.5	5.4	0.0		
India	5.2	6.1	2014	1646.8	2.4	3.0	2	
India2	5.2	6.1	2012	1475.0	2.4	3.0	2	
Japan	5.7	5.5	2010	44507.7	22.1	21.5	4	0.3
Jordan	5.6	6.2	2014	3348.8	9.8	0.0		
Kazakhstan	6.2	6.8	2011	9603.6	6.3	0.4		
Kuwait	5.9	5.6	2014	36259.4	11.4	0.0		
Kyrgyzstan	5.7	5.3	2011	921.2	8.3	0.9		
Lebanon	4.8	5.3	2013	7753.9	0.9	0.0		
Malaysia	5.6	5.5	2012	9708.9	3.8	0.0		
Mexico	5.3	4.9	2012	9414.9	10.5	0.0	1	0.0
Netherlands	5.7	5.6	2012	50213.0	22.5	61.9	4	0.9
New Zealand	5.2	4.4	2011	34194.4	19.9	32.9	1	0.3
Nigeria	5.6	5.4	2011	2376.6	0.5	0.0		
Pakistan	5.7	6.4	2012	1060.5	0.2	0.0		
Peru	5.2	4.9	2012	5520.6	4.8	0.0		
Philippines	5.1	5.3	2012	2278.6	1.9	0.0		
Poland	6.0	5.6	2012	13435.5	19.0	16.8	1	0.4
Romania	5.6	5.7	2012	8518.3	15.4	35.6	2	
Russia	6.0	7.3	2011	11230.4	14.9	20.6		
Rwanda	6.2	6.2	2012	627.9	7.3	0.0		
Singapore	5.5	5.4	2012	49103.7	3.1	0.0	3	
Slovenia	5.5	6.3	2011	23540.7	23.5	30.8	3	0.3
South Africa	5.4	5.9	2013	7552.3	10.0	13.5	3	
South Korea	5.6	6.2	2010	22087.0	8.3	45.5	3	0.3
Sweden	5.6	4.9	2011	53061.6	25.8	28.0	4	1.2
Taiwan	5.5	6.1	2012	21308.0	9.7	15.8		
Thailand	5.0	6.2	2013	5561.3	4.3	28.5		
Trinidad & Tobago	5.5	4.1	2011	16551.5	4.0	0.0		
Tunisia	5.4	6.7	2013	4196.8	9.0	3.0		
Turkey	5.9	7.1	2011	11683.2	12.5	7.7	2	
Ukraine	5.9	7.5	2011	3138.5	17.4	20.9		
United States	5.5	4.2	2011	48783.5	19.1	26.5	1	0.1
Uruguay	5.3	5.5	2011	12512.9	17.9	27.9		
Uzbekistan	6.6	6.5	2011	1451.9	12.8	39.5		
Yemen	6.3	6.6	2014	1101.1	9.6	0.0		
Zimbabwe	5.6	5.1	2012	913.5	5.6	0.0		

Table A.3: Robustness Checks

DV:	PTI	PTI2	V192	PWI2	V137
	(1)	(2)	(3)	(4)	(5)
Education	0.015*** (0.001)	0.043*** (0.002)	0.059*** (0.004)	-0.033*** (0.004)	-0.068*** (0.006)
Social Spending	0.155*** (0.046)	0.022*** (0.009)	0.021* (0.012)	0.129 (0.159)	0.124 (0.156)
PTI2				0.144*** (0.006)	
V192					0.079*** (0.005)
Age	0.0003** (0.0001)	0.0003 (0.0003)	-0.0004 (0.001)	-0.0003 (0.001)	-0.003*** (0.001)
Female	-0.047*** (0.004)	-0.109*** (0.010)	-0.157*** (0.017)	0.046*** (0.015)	0.062*** (0.022)
Income	0.012*** (0.001)	0.039*** (0.002)	0.048*** (0.004)	-0.083*** (0.004)	-0.048*** (0.006)
(Religious) Disbelief	0.061*** (0.008)	0.114*** (0.019)	0.162*** (0.033)	-0.122*** (0.031)	-0.194*** (0.044)
IT Familiarity	0.013*** (0.002)	0.022*** (0.004)	0.035*** (0.007)	-0.051*** (0.006)	-0.054*** (0.009)
Political Trust	0.075*** (0.003)	0.187*** (0.007)	0.216*** (0.013)	-0.049*** (0.012)	0.062*** (0.017)
Econ. Globaliz.				0.512*** (0.018)	0.498*** (0.025)
GDP per capita	-0.033 (0.030)	-0.013*** (0.004)	-0.015*** (0.005)	-0.361*** (0.068)	-0.373*** (0.067)
Patent	-0.557*** (0.072)				
Med/High Tech Industry	0.133*** (0.008)				
Broadband	-0.107** (0.049)				
Constant	1.421** (0.651)	4.596*** (0.093)	6.442*** (0.133)	-20.046*** (1.881)	-18.812*** (2.037)
N	61,958	68,303	68,303	64,886	64,886
Countries	48	53	53	51	51
Country Random Effect	✓	✓	✓	✓	✓

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

Country-specific intercepts not reported due to space constraints.