

Table A: Construct Validity Tests for StateHist

	(1) Roads	(2) Water	(3) Hospitals	(4) Doctors	(5) Mort5	(6) LifeExp
GDP/cap ₆₀	6.25* (2.63)	7.47** (1.73)	0.96** (0.24)	0.52** (0.07)	-32.52** (5.74)	5.63** (0.75)
Democracy	15.76 (10.04)	14.56* (6.63)	2.53** (0.91)	0.29 (0.27)	-67.71** (21.93)	9.20** (2.88)
TaxRev	1.44** (0.33)	0.42 [^] (0.22)	0.06 [^] (0.03)	0.02* (0.01)	-1.36 [^] (0.72)	0.13 (0.09)
StateHist	56.83** (7.91)	16.29** (5.26)	1.24 [^] (0.72)	0.78** (0.22)	-24.62 (17.28)	7.95** (2.27)
Constant	-64.15** (16.18)	0.49 (10.70)	-7.35** (1.47)	-3.97** (0.44)	419.93** (35.34)	7.22 (4.64)
N	98	95	98	98	98	98
R ²	0.62	0.56	0.56	0.69	0.66	0.74

[^] $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A. Cross-sectional OLS regression with standard errors in parentheses. The dependent variables are Roads (% of roads that are paved), Water (% of population with access to an improved water source), Hospitals (number of hospital beds per 1,000 people), Doctors (number of physicians per 1,000 people), Mort5 (under-5 mortality rate), and LifeExp (level of life expectancy). The independent variables are GDP/cap₆₀ (log level of GDP per capita in 1960), Democracy (mean level during the period 1960-2007), TaxRev (mean level of tax revenue as a percentage of GDP over the period 1960-2007), and StateHist. These tests indicate that StateHist has a strong effect on several indicators of public service delivery even after controlling for initial country wealth, the level of democracy over a long period, and the level of tax revenue.

Table B: Democracy, State Capacity, and School Enrollment

	(1)	(2)	(3)	(4)	(5)	(6)
Democracy _{t-1}	10.90** (3.41)	5.61 (3.94)	5.51* (2.48)	2.97 (3.09)	5.12** (1.52)	2.64^ (1.53)
StateCapac _{t-1}	8.45* (4.17)	4.91^ (2.71)	5.19 (3.25)	5.25* (2.14)	11.79* (5.46)	5.52 (3.40)
Democ _{t-1} ·StateCapac _{t-1}	-9.07 (6.22)	-0.06 (3.86)	-4.03 (4.81)	-0.16 (3.03)	-3.99^ (2.36)	-0.04 (1.42)
GDP/cap _{t-1}	9.70** (1.85)	9.15** (1.76)	9.89** (2.01)	9.42** (2.04)	9.31** (1.63)	8.86** (1.66)
ΔGDP/cap	0.18* (0.09)	0.20* (0.09)	0.17^ (0.09)	0.20* (0.09)	0.17* (0.09)	0.19* (0.09)
PopDensity _{t-1}	0.53 (0.46)	0.74^ (0.44)	0.54 (0.47)	0.82^ (0.46)	0.56 (0.46)	0.73^ (0.44)
InfMort _{t-1}	-0.54** (0.10)	-0.54** (0.10)	-0.54** (0.11)	-0.54** (0.12)	-0.54** (0.09)	-0.55** (0.10)
Constant	-54.20** (10.72)	-57.39** (11.93)	-59.47** (13.52)	-51.05** (11.48)	-55.06** (10.05)	-50.53** (9.44)
ΔEnrollSec _{t-1}	0.34** (0.07)	0.31** (0.06)	0.34** (0.07)	0.31** (0.07)	0.34** (0.06)	0.31** (0.06)
N	896	953	896	950	891	948
Countries	151	161	151	161	149	159
R ²	0.41	0.40	0.41	0.40	0.41	0.40
StateCapac	StateHist	Census	StateHist	Census	StateHist	Census
Democracy	Polity2	Polity2	BMR	BMR	UDS	UDS

^ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table B. These models used Fixed Effects Variance Decomposition (FEVD) to permit estimate country fixed effects. The dependent variable is Δ EnrollSec_t: the change in gross secondary school enrollment from the previous period to the current period. All models include time-period dummy variables to capture worldwide trends.

Table C: Democracy, State Capacity, and Infant Mortality

	(1)	(2)	(3)	(4)	(5)	(6)
Democracy _{t-1}	-0.11** (0.03)	-0.10** (0.04)	-0.07** (0.02)	-0.06* (0.03)	-0.06** (0.02)	-0.04** (0.01)
StateCapac _{t-1}	-0.11* (0.04)	-0.03 (0.03)	-0.09** (0.03)	-0.03 (0.02)	-0.15** (0.05)	-0.02 (0.03)
Democ _{t-1} ·StateCapac _{t-1}	0.02 (0.06)	0.02 (0.04)	0.02 (0.05)	0.01 (0.03)	0.03 (0.02)	0.00 (0.01)
GDP/cap _{t-1}	-0.10** (0.02)	-0.09** (0.02)	-0.10** (0.02)	-0.09** (0.02)	-0.09** (0.02)	-0.09** (0.02)
ΔGDP/cap	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)
PopDensity _{t-1}	-0.01** (0.00)	-0.02** (0.00)	-0.02** (0.01)	-0.02** (0.00)	-0.02** (0.00)	-0.02** (0.00)
InfMort _{t-1}	-0.15** (0.03)	-0.14** (0.03)	-0.14** (0.03)	-0.14** (0.03)	-0.15** (0.03)	-0.14** (0.03)
ΔInfMort _{t-1}	0.39** (0.04)	0.40** (0.04)	0.40** (0.04)	0.40** (0.04)	0.39** (0.04)	0.40** (0.04)
Constant	1.43** (0.27)	1.34** (0.27)	1.40** (0.28)	1.36** (0.30)	1.48** (0.27)	1.36** (0.26)
N	1066	1124	1065	1124	1062	1121
Countries	152	162	151	161	150	160
R ²	0.60	0.58	0.60	0.59	0.60	0.58
StateCapac	StateHist	Census	StateHist	Census	StateHist	Census
Democracy	Polity2	Polity2	BMR	BMR	UDS	UDS

[^] $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table C. These models used Fixed Effects Variance Decomposition (FEVD) to permit estimate country fixed effects. The dependent variable is Δ InfMort_t; the change in the log infant mortality rate from the previous period to the current period. All models include time-period dummy variables to capture worldwide trends.

Table D: Democracy, State Capacity, and School Enrollment

	(1)	(2)	(3)	(4)	(5)	(6)
Democracy _{t-1}	4.62** (1.26)	4.42 [^] (2.43)	2.48* (0.97)	2.98 (1.87)	1.77** (0.66)	1.48 (1.11)
StateCapac _{t-1}	4.49** (1.46)	3.35* (1.41)	2.27* (1.12)	2.51** (0.86)	6.31** (2.37)	4.84* (2.31)
Democ _{t-1} ·StateCapac _{t-1}	-8.06** (2.83)	-3.67 (2.67)	-4.77* (2.23)	-2.84 (1.99)	-3.12* (1.29)	-1.37 (1.24)
GDP/cap _{t-1}	2.16** (0.37)	2.21** (0.36)	2.12** (0.37)	2.19** (0.36)	2.15** (0.37)	2.20** (0.36)
ΔGDP/cap	0.20** (0.08)	0.22** (0.08)	0.20** (0.08)	0.22** (0.08)	0.20** (0.08)	0.21** (0.08)
PopDensity _{t-1}	0.10 (0.18)	0.15 (0.18)	0.11 (0.18)	0.16 (0.18)	0.10 (0.18)	0.15 (0.18)
EnrollSec _{t-1}	-0.10** (0.02)	-0.11** (0.02)	-0.10** (0.02)	-0.11** (0.02)	-0.10** (0.02)	-0.11** (0.02)
ΔEnrollSec _{t-1}	0.13* (0.05)	0.12** (0.05)	0.14** (0.05)	0.11* (0.05)	0.14* (0.05)	0.11* (0.05)
Constant	-11.92** (2.58)	-12.58** (2.52)	-10.26** (2.61)	-11.33** (2.54)	-12.70** (2.66)	-13.57** (2.82)
N	739	782	739	779	737	780
Countries	128	136	128	136	127	135
R ²	0.18	0.18	0.18	0.18	0.18	0.18
StateCapac	StateHist	Census	StateHist	Census	StateHist	Census
Democracy	Polity2	Polity2	BMR	UDS	Polity2	UDS

[^] $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table D. Random-effects OLS model with panel-clustered standard errors. OECD countries excluded from this sample. OECD countries excluded from this sample. The dependent variable is Δ EnrollSec_t; the change in gross secondary school enrollment from the previous period to the current period. All models include time-period dummy variables to capture worldwide trends.

Table E: Democracy, State Capacity, and Infant Mortality

	(1)	(2)	(3)	(4)	(5)	(6)
Democracy _{t-1}	-0.02 (0.02)	-0.04 (0.02)	-0.01 (0.01)	-0.03 [^] (0.02)	-0.01 (0.01)	-0.02* (0.01)
StateCapac _{t-1}	-0.04** (0.01)	-0.02 (0.02)	-0.04** (0.01)	-0.02 (0.01)	-0.02 (0.03)	-0.03 (0.02)
Democ _{t-1} ·StateCapac _{t-1}	-0.01 (0.03)	0.03 (0.03)	-0.00 (0.03)	0.02 (0.02)	-0.02 (0.02)	0.01 (0.01)
GDP/cap _{t-1}	-0.02** (0.00)	-0.01** (0.00)	-0.01** (0.00)	-0.01** (0.00)	-0.02** (0.00)	-0.01** (0.00)
ΔGDP/cap	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)
PopDensity _{t-1}	-0.00 (0.00)	-0.00* (0.00)	-0.00 (0.00)	-0.00* (0.00)	-0.00 (0.00)	-0.00 [^] (0.00)
InfMort _{t-1}	-0.01* (0.01)	-0.01* (0.01)	-0.01* (0.01)	-0.01* (0.01)	-0.01* (0.01)	-0.02* (0.01)
ΔInfMort _{t-1}	0.61** (0.04)	0.65** (0.04)	0.61** (0.04)	0.65** (0.04)	0.61** (0.04)	0.65** (0.04)
Constant	0.18** (0.05)	0.19** (0.06)	0.16** (0.05)	0.17** (0.06)	0.19** (0.06)	0.20** (0.06)
N	867	910	864	907	864	907
Countries	129	136	128	135	128	135
R ²	0.51	0.52	0.51	0.52	0.51	0.52
StateCapac	StateHist	Census	StateHist	Census	StateHist	Census
Democracy	Polity2	Polity2	BMR	BMR	UDS	UDS

[^] $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table E. Random-effects OLS model with panel-clustered standard errors. OECD countries excluded from this sample. The dependent variable is $\Delta \text{InfMort}_t$: the change in the log infant mortality rate from the previous period to the current period. All models include time-period dummy variables to capture worldwide trends.

Table F: Democracy, State Capacity, and School Enrollment (with Gini)

	(1)	(2)	(3)	(4)	(5)	(6)
Democracy _{t-1}	4.97** (1.59)	7.06** (2.44)	2.26* (1.10)	4.36* (1.77)	1.55 [^] (0.82)	1.77 [^] (0.95)
StateCapac _{t-1}	5.00* (2.18)	6.13** (1.66)	2.43 (1.73)	4.62** (1.21)	5.71 [^] (3.17)	6.06** (2.21)
Democ _{t-1} ·StateCapac _{t-1}	-7.22** (2.74)	-6.04** (2.23)	-3.85 [^] (2.07)	-4.27* (1.67)	-2.28 [^] (1.22)	-1.58 [^] (0.85)
GDP/cap _{t-1}	2.47** (0.52)	2.33** (0.46)	2.57** (0.52)	2.41** (0.46)	2.51** (0.54)	2.40** (0.48)
ΔGDP/cap	0.40** (0.08)	0.34** (0.09)	0.40** (0.08)	0.34** (0.09)	0.40** (0.09)	0.35** (0.09)
PopDensity _{t-1}	-0.01 (0.20)	-0.08 (0.18)	-0.01 (0.20)	-0.05 (0.19)	0.03 (0.20)	-0.04 (0.18)
Gini	-0.02 (0.03)	-0.05 [^] (0.03)	-0.02 (0.03)	-0.05 [^] (0.03)	-0.02 (0.04)	-0.04 (0.03)
InfMort _{t-1}	-0.13** (0.02)	-0.14** (0.02)	-0.13** (0.02)	-0.13** (0.02)	-0.13** (0.02)	-0.14** (0.02)
Constant	-14.32** (3.50)	-14.44** (3.43)	-13.22** (3.50)	-13.22** (3.38)	-15.40** (3.82)	-15.30** (3.64)
ΔEnrollSec _{t-1}	0.21** (0.04)	0.20** (0.04)	0.21** (0.04)	0.20** (0.04)	0.21** (0.04)	0.21** (0.04)
N	653	669	653	668	649	665
Countries	139	144	139	144	137	142
R ²	0.17	0.18	0.17	0.17	0.17	0.17
StateCapac	StateHist	Census	StateHist	Census	StateHist	Census
Democracy	Polity2	Polity2	BMR	BMR	UDS	UDS

[^] $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table F. Random-effects OLS model with panel-clustered standard errors. The dependent variable is Δ EnrollSec_t: the change in gross secondary school enrollment from the previous period to the current period. All models include time-period dummy variables to capture worldwide trends. Gini is the pre-tax and transfer level of inequality from Solt (2009).

Table G: Democracy, State Capacity, and Infant Mortality (with Gini)

	(1)	(2)	(3)	(4)	(5)	(6)
Democracy _{t-1}	-0.04* (0.02)	-0.07* (0.03)	-0.03* (0.01)	-0.05* (0.02)	-0.02^ (0.01)	-0.02* (0.01)
StateCapac _{t-1}	-0.07** (0.02)	-0.04 (0.03)	-0.07** (0.02)	-0.03 (0.02)	-0.09** (0.03)	-0.05^ (0.03)
Democ _{t-1} ·StateCapac _{t-1}	0.04 (0.03)	0.06^ (0.03)	0.04 (0.03)	0.04^ (0.02)	0.02 (0.01)	0.02* (0.01)
GDP/cap _{t-1}	-0.02** (0.01)	-0.03** (0.01)	-0.02** (0.01)	-0.03** (0.01)	-0.02** (0.01)	-0.03** (0.01)
ΔGDP/cap	-0.00** (0.00)	-0.00** (0.00)	-0.00** (0.00)	-0.00** (0.00)	-0.00** (0.00)	-0.00** (0.00)
PopDensity _{t-1}	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)
Gini	0.00 (0.00)	0.00** (0.00)	0.00 (0.00)	0.00** (0.00)	0.00 (0.00)	0.00* (0.00)
InfMort _{t-1}	-0.02* (0.01)	-0.02** (0.01)	-0.02* (0.01)	-0.02** (0.01)	-0.02* (0.01)	-0.02* (0.01)
ΔInfMort _{t-1}	0.50** (0.05)	0.50** (0.05)	0.50** (0.05)	0.51** (0.05)	0.50** (0.05)	0.51** (0.03)
Constant	0.21** (0.08)	0.26** (0.09)	0.19* (0.08)	0.23* (0.09)	0.23** (0.09)	0.25** (0.08)
N	780	796	778	795	775	792
Countries	142	148	141	147	140	146
R ²	0.39	0.37	0.40	0.37	0.39	0.37
StateCapac	StateHist	Census	StateHist	Census	StateHist	Census
Democracy	Polity2	Polity2	BMR	BMR	UDS	UDS

^ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table G. Random-effects OLS model with panel-clustered standard errors. The dependent variable is $\Delta \text{InfMort}_t$: the change in the log infant mortality rate from the previous period to the current period. All models include time-period dummy variables to capture worldwide trends. Gini is the pre-tax and transfer level of inequality from Solt (2009).

Table H: Democracy, State Capacity, and School Enrollment (with Openness)

	(1)	(2)	(3)	(4)	(5)	(6)
Democracy _{t-1}	4.93** (1.15)	4.44* (1.93)	2.58** (0.88)	2.77^ (1.42)	1.69** (0.57)	1.49* (0.74)
StateCapac _{t-1}	4.63** (1.44)	3.49** (1.23)	2.25^ (1.17)	2.68** (0.82)	5.84** (2.07)	4.77** (1.66)
Democ _{t-1} ·StateCapac _{t-1}	-7.95** (2.17)	-3.50^ (1.92)	-4.63** (1.73)	-2.56^ (1.41)	-2.68** (0.93)	-1.29^ (0.73)
GDP/cap _{t-1}	2.36** (0.39)	2.30** (0.36)	2.35** (0.39)	2.33** (0.36)	2.34** (0.39)	2.32** (0.36)
ΔGDP/cap	0.26** (0.08)	0.27** (0.08)	0.26** (0.08)	0.27** (0.08)	0.25** (0.08)	0.26** (0.08)
PopDensity _{t-1}	0.12 (0.18)	0.07 (0.17)	0.11 (0.18)	0.10 (0.17)	0.15 (0.18)	0.09 (0.17)
Openness	-0.00 (0.01)	-0.01 (0.00)	-0.01 (0.01)	-0.01 (0.00)	-0.00 (0.01)	-0.01 (0.00)
InfMort _{t-1}	-0.12** (0.02)	-0.13** (0.02)	-0.12** (0.02)	-0.12** (0.02)	-0.12** (0.02)	-0.13** (0.02)
Constant	-13.65** (2.80)	-13.32** (2.51)	-11.94** (2.78)	-12.39** (2.51)	-14.28** (2.92)	-14.46** (2.64)
ΔEnrollSec _{t-1}	0.18** (0.05)	0.16** (0.04)	0.18** (0.04)	0.16** (0.04)	0.18** (0.05)	0.16** (0.04)
N	896	953	896	950	891	948
Countries	151	161	151	161	149	159
R ²	0.15	0.15	0.15	0.15	0.15	0.15
StateCapac	StateHist	Census	StateHist	Census	StateHist	Census
Democracy	Polity2	Polity2	BMR	BMR	UDS	UDS

^ $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table H. Random-effects OLS model with panel-clustered standard errors. The dependent variable is Δ EnrollSec_t; the change in gross secondary school enrollment from the previous period to the current period. All models include time-period dummy variables to capture worldwide trends. Openness is measured as the degree of trade openness from the Penn World Tables (Heston et al. 2011).

Table I: Democracy, State Capacity, and Infant Mortality (with Openness)

	(1)	(2)	(3)	(4)	(5)	(6)
Democracy _{t-1}	-0.04* (0.02)	-0.05** (0.02)	-0.03* (0.01)	-0.04** (0.02)	-0.02* (0.01)	-0.02** (0.01)
StateCapac _{t-1}	-0.06** (0.02)	-0.03 [^] (0.02)	-0.05** (0.01)	-0.02 (0.01)	-0.07** (0.02)	-0.04* (0.02)
Democ _{t-1} ·StateCapac _{t-1}	0.04 (0.03)	0.04* (0.02)	0.03 (0.02)	0.03 [^] (0.01)	0.01 (0.01)	0.01* (0.01)
GDP/cap _{t-1}	-0.02** (0.00)	-0.02** (0.00)	-0.02** (0.00)	-0.02** (0.00)	-0.02** (0.00)	-0.02** (0.00)
ΔGDP/cap	-0.00* (0.00)	-0.00* (0.00)	-0.00* (0.00)	-0.00* (0.00)	-0.00* (0.00)	-0.00* (0.00)
PopDensity _{t-1}	-0.00 (0.00)	-0.00* (0.00)	-0.00 (0.00)	-0.00* (0.00)	-0.00 (0.00)	-0.00* (0.00)
Openness	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
InfMort _{t-1}	-0.02** (0.01)	-0.02** (0.01)	-0.02** (0.00)	-0.02** (0.01)	-0.02** (0.01)	-0.02** (0.01)
ΔInfMort _{t-1}	0.55** (0.04)	0.57** (0.04)	0.55** (0.04)	0.57** (0.04)	0.55** (0.04)	0.57** (0.04)
Constant	0.22** (0.05)	0.22** (0.06)	0.20** (0.05)	0.20** (0.05)	0.23** (0.06)	0.23** (0.06)
N	1066	1124	1065	1124	1062	1121
Countries	152	162	151	161	150	160
R ²	0.46	0.44	0.46	0.44	0.46	0.44
StateCapac	StateHist	Census	StateHist	Census	StateHist	Census
Democracy	Polity2	Polity2	BMR	BMR	UDS	UDS

[^] $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table I. Random-effects OLS model with panel-clustered standard errors. The dependent variable is $\Delta \text{InfMort}_t$: the change in the log infant mortality rate from the previous period to the current period. All models include time-period dummy variables to capture worldwide trends. Openness is measured as the degree of trade openness from the Penn World Tables (Heston et al. 2011).

Table J: Democracy, State Capacity, and Various Development Indicators

	(1) LifeExp	(2) Measles	(3) DPT	(4) Water	(5) Hospitals
Democracy _{t-1}	1.03** (0.24)	6.30** (2.36)	6.23** (2.22)	0.29 (0.37)	-0.12 (0.24)
StateCapac _{t-1}	2.08** (0.47)	9.30* (4.40)	8.36* (4.04)	0.67 (0.76)	0.99* (0.39)
Democ _{t-1} ·StateCapac _{t-1}	-0.55** (0.15)	-4.10** (1.39)	-2.95* (1.36)	-0.10 (0.22)	-0.28 [^] (0.17)
GDP/cap _{t-1}	0.36** (0.08)	1.98** (0.43)	1.41** (0.53)	0.08 (0.10)	0.18** (0.06)
ΔGDP/cap	0.01 (0.01)	0.11 (0.20)	-0.05 (0.23)	0.01 (0.02)	0.02 (0.02)
PopDensity _{t-1}	0.04 (0.03)	1.07* (0.45)	0.87* (0.36)	0.04 (0.05)	0.07 (0.05)
y _{t-1}	-0.07** (0.01)	-0.35** (0.04)	-0.34** (0.04)	-0.04** (0.01)	-0.11** (0.02)
Δy _{t-1}	0.46** (0.06)	-0.09** (0.04)	-0.07* (0.03)	0.75** (0.03)	0.15* (0.06)
Constant	1.40** (0.28)	7.70 [^] (4.25)	12.89** (4.04)	1.90** (0.60)	-1.71** (0.61)
N	1131	456	477	403	228
Countries	151	149	149	145	81
R ²	0.34	0.37	0.39	0.86	0.34

[^] $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table J. Error-Correction Model with standard errors (in parentheses). The dependent variables are the five-year changes in life expectancy, measles immunization, DPT immunization, the % of population with access to an improved water source, and hospital beds per 1,000. All models include time-period dummy variables to capture worldwide trends.