Replication - Original Tables

From Gamm and Kousser (2021)

Table 1

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# print Table 1
stargazer(tab1_mod1_se, tab1_mod2_se, tab1_mod3_se,
          tab1_mod4_se, tab1_mod5_se, tab1_mod6_se,
          header = F, type = "latex", digits = 2, style = "apsr",
          title = "Party Competition Predicts Higher Human Capital and Infrastructure Spending, 1880-198
          column.labels = c("Education spending", "Health spending",
                            "Transportation spending"),
          column.separate = c(2, 2, 2),
          covariate.labels = c("Legislative party competition",
                               "Electoral competition", "Democratic house",
                               "Democratic senate", "Democratic governor",
                               "Income per capita", "Foreign-born percentage",
                               "Black percentage", "Other nonwhite percentage",
                               "Urban population percentage"),
          omit = c("Constant", "year_1890", "year_1900", "year_1910", "year_1920",
                   "year_1930", "year_1940", "year_1960", "year_1970", "year_1980"),
          add.lines = list(c("State fixed effects", "included", "included",
                             "included", "included", "included", "included"),
                           c("Year fixed effects", "included", "included",
                             "included", "included", "included", "included"),
                           c("Observations", "398", "380", "326", "310", "374", "357"),
                           c("R-Squared", "0.96", "0.97", "0.89", "0.92", "0.87", "0.89"),
                           c("Adj. R-Squared", "0.95", "0.96", "0.87", "0.90", "0.85", "0.87")))
```

Table 1: Party Competition Predicts Higher Human Capital and Infrastructure Spending, 1880-1980

	Education spending		Health spending		Transportation spending	
	(1)	(2)	(3)	(4)	(5)	(6)
Legislative party competition	1.56^{***}	1.18^{*}	0.33^{**}	0.17^{*}	0.49	0.88^{**}
	(0.54)	(0.60)	(0.16)	(0.10)	(0.38)	(0.37)
Electoral competition		-1.53		-0.03		-1.53^{*}
		(1.15)		(0.18)		(0.88)
Democratic house		-2.85		13.41^{*}		-57.09^{**}
		(24.72)		(8.02)		(22.89)
Democratic senate		-29.86		-16.55^{**}		8.67
		(32.08)		(8.11)		(26.24)
Democratic governor		-22.89		-12.80^{**}		6.46
		(24.83)		(5.32)		(14.88)
Income per capita		0.03^{***}		0.01^{***}		-0.01
		(0.01)		(0.002)		(0.01)
Foreign-born percentage		-16.66^{***}		-2.07^{**}		-6.29
		(4.74)		(0.95)		(4.17)
Black percentage		1.59		0.39		-0.07
		(3.95)		(0.86)		(2.95)
Other nonwhite percentage		8.32		4.51^{**}		0.24
		(8.07)		(1.86)		(5.76)
Urban population percentage		5.39^{**}		-0.13		5.06^{***}
		(2.40)		(0.39)		(1.68)
State fixed effects	included	included	included	included	included	included
Year fixed effects	included	included	included	included	included	included
Observations	398	380	326	310	374	357
R-Squared	0.96	0.97	0.89	0.92	0.87	0.89
Adj. R-Squared	0.95	0.96	0.87	0.90	0.85	0.87

$^{*}p < .1$; $^{**}p < .05$; $^{***}p < .01$

Table 2

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# print Table 2
stargazer(tab2_mod1_se, tab2_mod2_se, tab2_mod3_se, tab2_mod4_se,
          header = F, type = "latex", font.size = "tiny", style = "apsr",
          title = "Spending Levels Predict Development, 1880-2010",
          column.labels = c("Infant mortality",
                            "Life expectancy (30 years later)",
                            "High school completion",
                            "Illiteracy rate (30 years later)"),
          covariate.labels = c("Health, sewer, sanitation spending per capita",
                               "Education spending per capita",
                               "Income per capita",
                               "Foreign-born percentage", "Black percentage",
                               "Other nonwhite percentage", "Urban population percentage"),
          omit = c("Constant", "south", "year"),
          add.lines = list(c("State fixed effects",
                             "included", "included", "included", "included"),
                           c("Year fixed effects",
                             "included", "included", "included", "included"),
                           c("Observations", "240", "272", "374", "168"),
                           c("R-Squared", "0.92", "0.98", "0.96", "0.43"),
                           c("Adjusted R-Squared", "0.89", "0.97", "0.96", "0.14")))
```

Table 2: Spending Levels Predict Development, 1880-2010

	Infant mortality	Life expectancy (30 years later)	High school completion	Illiteracy rate (30 years later)
	(1)	(2)	(3)	(4)
Health, sewer, sanitation spending per capita	-0.039^{***}	0.003		
	(0.014)	(0.002)		
Education spending per capita			0.004^{***}	0.004^{***}
			(0.001)	(0.002)
Income per capita	0.001	0.00001	-0.0002	0.00002
	(0.001)	(0.0001)	(0.0003)	(0.0001)
Foreign-born percentage	0.042	-0.054	-0.335^{***}	0.074^{***}
	(0.383)	(0.039)	(0.107)	(0.014)
Black percentage	0.178	-0.002	0.083	-0.027
	(0.353)	(0.036)	(0.084)	(0.027)
Other nonwhite percentage	-0.383	0.042	0.019	0.023
	(0.626)	(0.066)	(0.169)	(0.052)
Urban population percentage	-0.639^{**}	0.012	0.242^{***}	-0.048^{***}
	(0.295)	(0.018)	(0.050)	(0.012)
State fixed effects	included	included	included	included
Year fixed effects	included	included	included	included
Observations	240	272	374	168
R-Squared	0.92	0.98	0.96	0.43
Adjusted R-Squared	0.89	0.97	0.96	0.14

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

Table 3

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# print Table 3
stargazer(tab3_mod1_se, tab3_mod2_se, tab3_mod3_se,
          tab3_mod4_se, tab3_mod5_se, tab3_mod6_se,
          header = F, type = "latex", font.size = "tiny", style = "apsr", digits = 2,
          title = "Health and Education Spending Levels Predict Income (Only in Pre-New Deal Period)",
          column.labels = c("Full sample", "1880-1940",
                            "Full sample", "1880-1940",
                            "Full sample", "1880-1940"),
          covariate.labels = c("Health, sewer, sanitation spending per capita",
                               "Education spending per capita",
                               "Transportation spending per capita",
                               "Income per capita",
                               "Foreign-born pct", "Black pct",
                               "Other nonwhite pct", "Urban population pct"),
          omit = c("Constant", "south", "year"),
          add.lines = list(c("State fixed effects",
                             "included", "included", "included",
                             "included", "included", "included"),
                           c("Year fixed effects",
                             "included", "included", "included",
                             "included", "included", "included"),
                           c("Observations", "336", "192", "408",
                             "264", "384", "240"),
                           c("Orig. R-Squared", "0.98", "0.99", "0.98",
                             "0.98", "0.98", "0.98"),
                           c("R-Squared", "0.92", "0.99", "0.93",
                             "0.97", "0.93", "0.97"),
                           c("Adjusted R-Squared", "0.91", "0.98", "0.91",
                             "0.96", "0.91", "0.96")))
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Table 3: Health and Education Spending Levels Predict Income (Only in Pre-New Deal Period)

	Full sample	1880-1940	Full sample	1880-1940	Full sample	1880-1940
	(1)	(2)	(3)	(4)	(5)	(6)
Health, sewer, sanitation spending per capita	−0.45	14.03***				
	(4.25)	(4.36)				
Education spending per capita			0.29	4.61**		
			(0.91)	(1.81)		
Transportation spending per capita					−1.40	0.29
					(1.52)	(2.68)
Income per capita	−0.23	−1.12***	−0.06	−0.81***	−0.10	−0.83***
	(0.20)	(0.08)	(0.19)	(0.09)	(0.18)	(0.09)
Foreign-born pct	−187.54***	−32.42	−111.73**	15.88	−151.16***	−14.04
	(69.46)	(32.93)	(46.79)	(31.65)	(49.80)	(29.39)
Black pct	−159.08***	−45.25	−121.90***	−38.40	−126.18***	−9.53
	(51.38)	(41.56)	(42.40)	(46.45)	(47.84)	(52.33)
Other nonwhite pct	17.79	−73.77	38.69	−71.91	33.94	−73.77
	(76.29)	(73.16)	(80.14)	(107.35)	(81.65)	(76.45)
Urban population pct	−94.40***	41.98**	−101.18***	20.40	−94.84***	28.93
	(29.36)	(21.21)	(25.78)	(18.84)	(26.73)	(22.08)
State fixed effects	included	included	included	included	included	included
Year fixed effects	included	included	included	included	included	included
Observations	336	192	408	264	384	240
Orig. R-Squared	0.98	0.99	0.98	0.98	0.98	0.98
R-Squared	0.92	0.99	0.93	0.97	0.93	0.97
Adjusted R-Squared	0.91	0.98	0.91	0.96	0.91	0.96

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