

Appendix

Table 4.1: Regression with Robust Standard Errors:¹⁰³ Factors Effecting Child Labor Reduction Rates (1960-1970)¹⁰⁴

		Model 1	Model 2	Model 3	Model 4	Model 5
Linkages						
<i>Normative</i>	International organizational linkages (lagged 2 years)			.020*** (.008)	.018** (.008)	.016** (.008)
				.329	.299	.254
<i>Coercive</i>	Aid per capita (current US\$)	.168* (.092)	.140 (.099)	.237*** (.091)	.242*** (.095)	.275*** (.108)
		.091	.058	.135	.138	.115
<i>Economic</i>	Trade (% of GDP)	.012 (.046)	.016 (.047)	.072 (.057)	.091 (.058)	.085 (.056)
		.033	.043	.209	.266	.245
Development indicators						
<i>Economic progress</i>	Real GDP per capita growth (based on Banks data)	.024*** (.006)	.017** (.010)	.013 (.009)	.009 (.011)	.005 (.013)
		.098	.074	.057	.037	.022
<i>Level of economic development</i>	Real GDP per capita (based on Banks data)	-.012** (.008)	-.011** (.006)	-.014* (.007)	-.018** (.007)	-.018*** (.007)
		-.287	-.268	-.337	-.432	-.424
<i>Level of social development</i>	Fertility rate, total (births per woman)		-2.963*** (1.090)			-2.724** (1.324)
			-.269			-.2518

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¹⁰⁴ Unless otherwise specified, the independent variables are lagged by 10 years.

		Model 1	Model 2	Model 3	Model 4	Model 5
Control variables						
<i>Strength of the state</i>	General government final consumption expenditure (% of GDP)	-0.221 (.172) -0.057	-0.186 (.170) -0.048	-0.237 (.169) -0.067	-0.170 (.172) -0.048	-0.149 (.169) -0.042
<i>Substitution effect of child and female labor</i>	Labor force, female (% of total labor force)	8.95e-09 (5.77e-08) .016	-5.26e-09 (5.78e-08) -0.009	8.20e-08 (7.59e-08) .162	9.84e-08 (7.54e-08) .195	7.67e-08 (7.23e-08) .152
<i>Pervasiveness of secondary education</i>	School enrollment, secondary (% gross)	.212* (.117) .228	.132 (.123) .145		.255** (.114) .288	.207* (.118) .233
<i>Quality of schools</i>	Pupil-teacher ratio, primary	-.3243** (.161) -0.184	-.272* (.152) -0.157	-.366** (.175) -0.219	-.322* (.170) -0.193	-.306* (.163) -0.183
<i>Ceiling and floor effects</i>	Labor force, children 10-14 (% of age group)	-.404*** (.162) -0.381	-.373** (.161) -0.353	-.509*** (.162) -0.485	-.402** (.178) -0.382	-.382** (.176) -0.363
<i>Regional/"cultural" effects</i>	Africa	-11.523* (6.117) -2.79	-6.786 (5.821) -1.66	-3.456 (6.648) -0.85	-.981 (6.912) -0.24	3.524 (7.205) .086
	Asia	-13.927*** (5.166) -2.51	-8.397* (4.887) -1.53	-7.992* (4.540) -1.49	-7.70* (4.904) -1.44	-3.138 (5.668) -0.58
	South or Central America	-12.202*** (4.677) -2.53	-7.444 (4.719) -1.54	-7.296* (4.218) -1.56	-4.421 (4.409) -0.95	.694 (5.264) .015
	Middle East & Upper Saharan Africa	-19.307*** (5.097) -3.39	-10.338** (4.729) -1.54	-12.154*** (3.805) -2.09	-9.657** (4.255) -1.66	-2.204 (5.089) -0.36
		N = 141	N = 138	N = 120	N = 120	N = 120
		R-squared= .57	R-squared= 0.59	R-squared= 0.59	R-squared= 0.60	R-squared= 0.62

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

Table 4.2: Regression with Robust Standard Errors:¹⁰⁵ Factors Effecting Child Labor Reduction Rates (1970-1980)¹⁰⁶

		Model 1	Model 2	Model 3	Model 4	Model 5
Formal adoption of international norms	Ratification of the ILO Child Labor Convention 138	4.143 (7.941) .033	2.255 (6.972) .018	3.273 (8.136) .026	4.686 (8.117) .038	3.130 (7.509) .026
Linkages						
<i>Normative</i>	International organizational linkages (lagged 2 years)			.016** (.008) .165	.012 (.008) .123	.003 (.008) .035
<i>Coercive</i>	Aid per capita (current US\$)	-.305 (.243) -.073	-.388 (.315) -.083	-.165 (.217) -.044	-.146 (.248) -.036	-.358 (.309) -.079
<i>Economic</i>	Trade (% of GDP)	.047 (.062) .045	.035 (.065) .032	.093 (.068) .089	.077 (.062) .074	.054 (.069) .051
Development indicators						
<i>Economic progress</i>	Real GDP per capita growth (based on Banks data)	.023*** (.008) .129	.019** (.008)	.017** (.009) .099	.018** (.008) .106	.020** (.009) .118
<i>Level of economic development</i>	Real GDP per capita (based on Banks data)	.013*** (.003) .350	.012*** (.002) .337	.014*** (.003) .384	.011*** (.003) .317	.013*** (.002) .355
<i>Level of social development</i>	Fertility rate, total (births per woman)		-8.819*** (2.645) -.443			-8.180*** 2.795 -.409

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¹⁰⁶ Unless otherwise specified, the independent variables are lagged by 10 years.

		Model 1	Model 2	Model 3	Model 4	Model 5
Control variables						
<i>Strength of the state</i>	General government final consumption expenditure (% of GDP)	-.156 (.450) -.019	-.382 (.420) -.046	-.173 (.397) -.023	-.281 (.392) -.036	-.324 (.397) -.040
<i>Substitution effect of child and female labor</i>	Labor force, female (% of total labor force)	.254 (.300) .079	-.007 (.284) -.002	.348 (.306) .111	.147 (.282) .047	-.006 (.281) -.002
<i>Pervasiveness of secondary education</i>	School enrollment, secondary (% gross)	.453*** (.182) .320	.192 (.164) .134		.419** (.191) .300	.208 (.169) .149
<i>Quality of schools</i>	Pupil-teacher ratio, primary	.449 (.283) .131	.007 (.288) .002	-.238 (.301) -.076	-.163 (.311) -.052	.024 (.288) .007
<i>Ceiling and floor effects</i>	Labor force, children 10-14 (% of age group)	-.493* (.248) -.229	-.235 (.199) -.109	-.561 (.229) -.264	-.294 (.233) -.138	-.185 (.201) -.086
<i>Regional/"cultural" effects</i>	Africa	-13.792 (9.991) -.172	6.864 (12.215) .085	-10.119 (9.318) -.127	-1.477 (9.919) -.019	8.563 (11.895) .107
	Asia	-13.006 (9.219) -.115	2.445 (9.416) .022	-4.876 (8.873) -.045	-2.104 (9.151) -.019	5.536 (9.355) .051
	South or Central America	-7.874 (9.375) -.082	4.802 (10.420) .050	-4.069 (9.391) -.044	.041 (9.579) .001	7.908 (10.325) .084
	Middle East & Upper Saharan Africa	.274 (9.963) .002	23.943** (12.022) .214	4.587 (9.209) .042	9.527 (9.437) .087	26.734** (11.945) .239
		N = 136	N = 133	N = 130	N = 129	N = 127
	R-squared= 0.74	R-squared= 0.76	R-squared= 0.72	R-squared= 0.71	R-squared= 0.76	

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

Table 4.3: Regression with Robust Standard Errors:¹⁰⁷ Factors Effecting Child Labor Reduction Rates (1980-1990)¹⁰⁸

		Model 1	Model 2	Model 3	Model 4	Model 5
Formal adoption of international norms	Ratification of the ILO Child Labor Convention 138	-4.587 (5.016) -.051	-3.243 (5.523) -.037	-.051 (4.754) -.001	-1.835 (4.945) -.022	.029 (5.193) .000
Linkages						
<i>Normative</i>	International organizational linkages (lagged 2 years)			-.002 (.007) -.022	-.004 (.006) -.053	-.009 (.007) -.104
<i>Coercive</i>	Aid per capita (current US\$)	-.057 (.041) -.121	-.052 (.042) -.111	-.061 (.049) -.130	-.058 (.043) -.131	-.051 (.045) -.114
<i>Economic</i>	Trade (% of GDP)	.087** (.039) .133	.091** (.038) .143	.077* (.044) .119	.085** (.042) .138	.074* (.040) .121
Development indicators						
<i>Economic progress</i>	Real GDP per capita growth (based on Banks data)	.179*** (.070) .217	.136* (.077) .169	.180** (.074) .224	.208*** (.068) .267	.161** (.076) .209
<i>Level of economic development</i>	Real GDP per capita (based on Banks data)	.006*** (.002) .323	.006*** (.002) .291	.006*** (.002) .337	.006*** (.002) .353	.006*** (.002) .335
<i>Level of social development</i>	Fertility rate, total (births per woman)		-3.326 (2.271) -.175			-4.279 (2.627) -.228

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¹⁰⁸ Unless otherwise specified, the independent variables are lagged by 10 years.

		Model 1	Model 2	Model 3	Model 4	Model 5
Control variables						
<i>Strength of the state</i>	General government final consumption expenditure (% of GDP)	.465 (.319) .089	.488 (.326) .095	.433 (.349) .084	.538* (.316) .108	.561* (.320) .112
<i>Substitution effect of child and female labor</i>	Labor force, female (% of total labor force)	-.323 (.315) -.099	-.325 (.320) -.098	-.291 (.298) -.090	-.439 (.305) -.141	-.502 (.318) -.156
<i>Pervasiveness of secondary education</i>	School enrollment, secondary (% gross)	.245 (.177) .181	.222 (.186) .167			.187 (.188) .143
<i>Quality of schools</i>	Pupil-teacher ratio, primary	.556** (.249) .179	.532** (.231) .177	.504** (.224) .166	.543** (.234) .185	.583*** (.235) .199
<i>Ceiling and floor effects</i>	Labor force, children 10-14 (% of age group)	-.255 (.241) -.125	-.119 (.221) -.059	-.648** (.264) -.324	-.191 (.243) -.0968	-.075 (.226) -.038
<i>Regional/"cultural" effects</i>	Africa	-33.142*** (9.589) -.470	-27.193*** (9.828) -.394	-26.923*** (10.583) -.396	-28.247*** (9.399) -.420	-23.227** (9.726) -.347
	Asia	-31.702*** (8.526) -.338	-27.117*** (8.386) -.297	-27.827*** (8.890) -.300	-27.034*** (8.561) -.304	-22.656*** (8.241) -.257
	South or Central America	-24.219*** (9.629) -.302	-21.971** (9.679) -.277	-23.883*** (9.518) -.301	-18.609* (9.639) -.244	-17.823* (9.424) -.232
	Middle East & Upper Saharan Africa	-1.564 (1.312) -.014	5.373 (12.988) .050	-1.160 (11.422) -.011	1.805 (12.088) .018	8.324 (12.531) .081
			N = 105	N = 102	N = 107	N = 102
		R-squared= 0.72	R-squared=0.71	R-squared= 0.68	R-squared= 0.72	R-squared= 0.72

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

Frequency of Different Labor Standard Dimensions in Social Labels and Codes of Conduct

