Appendix

Table S1. Prais Winsten regression models with panel-corrected standard errors of influences on carbon dioxide emissions per capita.

Independent variables	All nations coefficients (standard errors)	Developed nations coefficients (standard errors)	Less developed nations coefficients (standard errors)
Percent of female legislators	-.104* (.040)	-.030 (.052)	-.262*** (.061)
Expected years of schooling for women	-.190 (.144)	-.427* (.167)	-.196 (.357)
Percent of women in the labor force (ages 15+)	.160 (.116)	.333 (.180)	.217 (.160)
GDP per capita	.799*** (.081)	.697*** (.115)	.794*** (.172)
Foreign direct investment	.002 (.008)	.015 (.008)	-.022 (.015)
Percent urban population	.430 (.229)	-.886* (.376)	.228 (.504)
Percent population 0-14	.098 (.165)	.199 (.233)	-.036 (.327)
Democracy	.034 (.109)	-.361* (.175)	.046 (.093)
Percent of GDP from manufacturing	-.057 (.038)	-.010 (.092)	-.074 (.045)
R-squared	.994	.985	.996
Nations/total N	70/225	34/130	36/95

+*** $p<.001$ ** $p<.01$ * $p<.05$ (two-tailed tests)

Table S2. Prais Winsten regression models with panel-corrected standard errors of influences on life expectancy at birth.

Independent variables	All nations coefficients (standard errors)	Developed nations coefficients (standard errors)	Less developed nations coefficients (standard errors)
Percent of female legislators	-.002 (.003)	.001 (.004)	.000 (.007)
Expected years of schooling for women	.032 (.019)	.032** (.012)	-.051 (.062)
Percent of women in the labor force (ages 15+)	-.028* (.013)	-.013 (.011)	-.071** (.024)
GDP per capita	.019 (.009)	.007 (.010)	-.010 (.029)
Foreign direct investment	.000 (.000)	.000 (.000)	.002 (.003)
Percent urban population	.068 (.035)	.023 (.031)	.149 (.078)
Percent population 0-14	.049* (.019)	.023 (.021)	.189** (.071)
Democracy	.005 (.006)	.004 (.012)	.021 (.011)
Percent of GDP from manufacturing	.001 (.010)	.011 (.006)	-.005 (.011)
R-squared	.999	.999	.975
Nations/total N	70/225	34/130	36/95

+*** $p<.001$ ** $p<.01$ * $p<.05$ (two-tailed tests)

Table S3. Prais Winsten regression models with panel-corrected standard errors of influences on carbon dioxide emissions per capita.

Independent variables	All nations-Model 1	All nations-Model 2	Developed nations-Model 3	Developed nations-Model 4	Less developed nations Model 5	Less developed nations Model 6
Percent of female legislators	1.255** (.464)	-.110** (.040)	-1.006 (.956)	-.052 (.051)	2.297*** (.679)	-.258*** (.061)
Years of schooling for women	-.280* (.137)	1.718 (1.124)	-.375* (.167)	6.501* (3.134)	-.508 (.303)	1.129 (1.405)
Percent of women in the labor force	1.218** (.394)	1.364 (.709)	-.466 (.840)	5.113* (2.154)	2.129*** (.557)	1.033 (.773)
GDP per capita	.808*** (.081)	.829*** (.081)	.671*** (.116)	.715*** (.113)	.924*** (.158)	.864*** (.177)
Foreign direct investment	.005 (.008)	.002 (.005)	.016 (.008)	.0168* (.008)	-.003 (.014)	-.022 (.015)
Percent urban population	.527* (.235)	.508* (.228)	-.887* (.367)	-.770 (.394)	.912 (.490)	.408 (.516)
Percent population 0-14	.081 (.165)	.163 (.170)	.156 (.231)	.243 (.227)	.139 (.308)	.054 (.338)
Democracy	.010 (.099)	.036 (.110)	-.369* (.176)	-.338* (.165)	.042 (.084)	.051 (.516)
Percent of GDP from manufacturing	-.076* (.038)	-.070 (.038)	-.024 (.094)	.031 (.096)	-.124** (.045)	-.085 (.046)
Legislators x labor force	-.341** (.120)	_	.253 (315)	_	-.631*** (.168)	_
Women's Education x labor force	_	-.483 (.282)	_	-1.785* (.809)	_	-.346 (.327)
R-squared	.995	.994	.985	.985	.997	.996
Nations/total N	70/225	70/225	34/130	34/130	36/95	36/95

*** p<.001   ** p<.01   * p<.05   (two-tailed tests)

Table S4. Prais Winsten regression models with panel-corrected standard errors of influences on life expectancy at birth.

Independent variables	All nations-Model 1	All nations-Model 2	Developed nations-Model 3	Developed nations-Model 4	Less developed nations-Model 5	Less developed nations-Model 6
Percent of female legislators	-.111* (.051)	-.000 (.003)	-.085 (.062)	.003 (.004)	-.232* (.111)	.000 (.006)
Years of schooling for women	.040* (.018)	-.626*** (.127)	.036** (.012)	-.513* (.212)	-.028 (.060)	-1.408*** (.304)
Percent of women in the labor force	-.113** (.043)	-.445*** (.474)	-.085 (.051)	-.389** (.145)	-.246* (.097)	-.897*** (.172)
GDP per capita	.018 (.009)	.008 (.008)	.005 (.011)	.006 (.010)	-.020 (.029)	-.077* (.030)
Foreign direct investment	.000 (.000)	.000 (.000)	.000 (.000)	.000 (.000)	.000 (.003)	.002 (.002)
Percent urban population	.060 (.033)	.041 (.031)	.025 (.032)	.016 (.033)	.094 (.072)	-.009 (.055)
Percent population 0-14	.051** (.019)	.027 (.016)	.018 (.022)	.018 (.021)	.177** (.067)	.110* (.054)
Democracy	.007 (.005)	.004 (.005)	.003 (.012)	.002 (.013)	.023* (.011)	.021* (.009)
Percent of GDP from manufacturing	.003 (.010)	.005 (.010)	.010 (.006)	.008 (.006)	.000 (.011)	.004 (.010)
Legislators x labor force	.027* (.013)	_	.022 (.016)	_	.057* (.028)	_
Women's Education x labor force	_	.167*** (.032)	_	.140** (.054)	_	.349*** (.068)
R-squared	.999	.999	.999	.999	.977	.998
Nations/total N	70/225	70/225	34/130	34/130	36/95	36/95

*** p<.001   ** p<.01   * p<.05   (two-tailed tests)

Table S5. Nations included in analyses and less/more developed nation classifications

All Nations	Less Developed Nations	More Developed Nations
Argentina, Australia, Austria, Belgium, Bhutan, Botswana, Brazil, Cambodia, Canada, Colombia, Costa Rica, Croatia, Cyprus, Czech Republic, Denmark, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Ethiopia, Finland, France, Georgia, Germany, Greece, Hungary, India, Indonesia, Ireland, Italy, Latvia, Lithuania, Luxembourg, Macedonia, Madagascar, Mauritius, Mexico, Moldova, Mongolia, Montenegro, Netherlands, New Zealand, Norway, Panama, Paraguay, Peru, Philippines, Poland, Portugal, Romania, Russia, Serbia, Slovak Republic, Slovenia, South Africa, South Korea, Spain, Sri Lanka, Suriname, Sweden, Switzerland, Thailand, Timor-Leste, Trinidad and Tobago, Turkey, Ukraine, United Kingdom, United States, Uruguay	Argentina, Bhutan, Botswana, Brazil, Cambodia, Colombia, Costa Rica, Dominican Republic, Ecuador, Egypt, El Salvador, Ethiopia, Georgia, India, Indonesia, Macedonia, Madagascar, Mauritius, Mexico, Moldova, Mongolia, Montenegro, Panama, Paraguay, Peru, Philippines, Romania, Russia, Serbia, South Africa, Sri Lanka, Suriname, Thailand, Timor-Leste, Turkey, Ukraine	Australia, Austria, Belgium, Canada, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Netherlands, New Zealand, Norway, Poland, Portugal, Slovak Republic, Slovenia, South Korea, Spain, Sweden, Switzerland, Trinidad and Tobago, United Kingdom, United States, Uruguay