

**TABLE 10.3****Effect of  $W$  and  $W/S$  on Six Indicators of Material Well-Being****a. Economic growth**

Dependent variable: Economic growth rate

<b>Independent Variables</b>	<b>Model 1</b>	<b>Model 2</b>
$W$	0.02*** (0.005)	
$S$	-0.004 (0.005)	
$W/S$		0.02*** (0.004)
Constant	0.01*** (0.004)	0.009*** (0.003)
$N$	3,772	3,772
$R^2$	0.01	0.01

**b. Wealth**

Dependent variable: Log of GDP per capita

<b>Independent Variables</b>	<b>Model 1</b>	<b>Model 2</b>
$W$	2.30*** (0.22)	
$S$	-0.67*** (0.17)	
$W/S$		1.83*** (0.19)
Constant	6.97*** (0.15)	6.66*** (0.13)
$N$	3,813	3,813
$R^2$	0.35	0.32

**c. Education**

Dependent variable: Government spending on education as share of GDP

<b>Independent Variables</b>	<b>Model 1</b>	<b>Model 2</b>
$W$	2.07*** (0.37)	
$S$	-0.44 (0.27)	
$W/S$		1.8*** (0.30)
Constant	2.86*** (0.23)	2.63*** (0.21)
$N$	3,313	3,313
$R^2$	0.12	0.12

**d. Health care**

Dependent variable: Government spending on health care as share of GDP

<b>Independent Variables</b>	<b>Model 1</b>	<b>Model 2</b>
$W$	4.09*** (0.61)	
$S$	-0.35 (0.51)	
$W/S$		3.95*** (0.49)
Constant	3.04*** (0.32)	2.80*** (0.33)
$N$	1,204	1,204
$R^2$	0.22	0.22

(Continued)

**TABLE 10.3** (Continued)

## e. Infant mortality

Dependent variable: Infant mortality  
(deaths per 1,000 live births)

**Independent**

<b>Variables</b>	<b>Model 1</b>	<b>Model 2</b>
<i>W</i>	-101.5*** (8.3)	
<i>S</i>	10.1 (6.3)	
<i>W/S</i>		-96.4*** (7.2)
Constant	113.1*** (6.7)	119.4*** (6.4)
<i>N</i>	3,365	3,365
<i>R</i> <sup>2</sup>	0.33	0.33

## f. Life expectancy

Dependent variable: Life expectancy at birth  
(in years)

**Independent**

<b>Variables</b>	<b>Model 1</b>	<b>Model 2</b>
<i>W</i>	24.6*** (1.9)	
<i>S</i>	-2.6* (1.4)	
<i>W/S</i>		23.1*** (1.5)
Constant	49.0*** (1.3)	47.5*** (1.3)
<i>N</i>	2,692	2,692
<i>R</i> <sup>2</sup>	0.34	0.33

\*\*\* $p < 0.01$

Note: *W* = winning coalition; *S* = selectorate; *W/S* = loyalty norm; data on *W*, *S*, and *W/S* cover all countries in the world averaged over the time period 1960–1999. Standard errors are shown in parentheses.

Source: Data are from Bueno de Mesquita and colleagues (2003) and McGuire (2002).