

The Political Economy of Linguistic Cleavages

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Online appendix

Results referred to in the paper as “Available Upon Request”

Part 1 – Robustness Checks for Civil Conflict

Table 3.1. Civil Conflict and Linguistic Diversity
Dependent Variable: Onset of Civil War, logit estimator
(As Table 3, Including Squared Terms of Measures of Fractionalization)

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	3.299 [1.82]*	-1.001 [0.64]	-1.654 [1.10]	1.578 [1.40]	1.494 [0.94]	-0.08 [0.05]
Linguistic Diversity Index Squared	-4.237 [1.26]	1.235 [0.67]	1.614 [0.94]	-0.999 [0.81]	-2.300 [1.21]	-0.768 [0.37]
Lagged civil war	-0.899 [3.50]***	-0.887 [3.34]***	-0.875 [3.31]***	-0.899 [3.48]***	-0.871 [3.34]***	-0.874 [3.38]***
Log lagged GDP/cap	-0.607 [4.34]***	-0.597 [3.81]***	-0.604 [3.96]***	-0.607 [4.32]***	-0.604 [4.15]***	-0.605 [4.19]***
Log lagged population	0.299 [4.40]***	0.296 [4.15]***	0.299 [4.35]***	0.304 [4.53]***	0.279 [3.85]***	0.294 [4.21]***
% mountainous	0.009 [1.85]*	0.008 [1.75]*	0.009 [1.89]*	0.009 [1.82]*	0.009 [1.73]*	0.009 [1.96]*
Noncontiguous state dummy	0.673 [1.92]*	0.434 [1.14]	0.451 [1.25]	0.662 [1.88]*	0.439 [1.21]	0.418 [1.15]
Oil exporter dummy	0.608 [2.49]**	0.702 [2.83]***	0.761 [3.10]***	0.606 [2.45]**	0.729 [3.01]***	0.776 [3.15]***
New state dummy	1.771 [4.84]***	1.783 [4.82]***	1.789 [4.85]***	1.772 [4.84]***	1.790 [4.84]***	1.796 [4.81]***
Instability dummy (3 years prior)	0.647 [3.04]***	0.660 [3.01]***	0.659 [3.01]***	0.648 [3.05]***	0.643 [2.96]***	0.657 [3.03]***
Democracy lagged (Polity 2)	0.017 [0.82]	0.019 [0.93]	0.02 [0.96]	0.016 [0.81]	0.019 [0.91]	0.019 [0.91]
UK legal origin	0.879 [1.30]	1.172 [1.68]*	1.374 [1.95]*	0.879 [1.29]	0.969 [1.35]	1.319 [1.93]*
French legal origin	1.334 [2.05]**	1.503 [2.25]**	1.671 [2.55]**	1.336 [2.04]**	1.318 [1.87]*	1.613 [2.39]**
Socialist legal origin	1.061 [1.52]	1.313 [1.82]*	1.446 [2.04]**	1.063 [1.51]	1.019 [1.36]	1.322 [1.81]*
Latin America & Caribbean	0.154 [0.40]	0.03 [0.07]	-0.066 [0.16]	0.134 [0.35]	0.005 [0.01]	-0.096 [0.23]
Subsaharan Africa	0.234 [0.68]	0.101 [0.30]	0.058 [0.16]	0.223 [0.65]	0.121 [0.36]	0.025 [0.07]
East and Southeast Asia	0.298 [0.99]	0.23 [0.76]	0.259 [0.83]	0.284 [0.96]	0.221 [0.72]	0.268 [0.90]
Constant	-4.49 [2.81]***	-4.213 [2.58]***	-4.206 [2.58]**	-4.517 [2.83]***	-3.975 [2.49]**	-4.111 [2.57]**
Observations	5733	5733	5733	5733	5733	5733

Robust z statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 3.2. Civil Conflict and Linguistic Diversity
Dependent Variable: Onset of Civil War, logit estimator
(As Table 3, On New World Subsample)

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	0.984 [1.15]	1.018 [1.35]	0.977 [1.29]	0.612 [1.11]	0.597 [0.91]	0.584 [0.88]
Lagged civil war	-3.318 [7.84]***	-3.313 [7.82]***	-3.312 [7.83]***	-3.32 [7.79]***	-3.295 [7.92]***	-3.294 [7.91]***
Log lagged GDP/cap	-0.057 [0.10]	-0.088 [0.15]	-0.091 [0.16]	-0.06 [0.10]	-0.096 [0.16]	-0.101 [0.17]
Log lagged population	-0.014 [0.03]	-0.004 [0.01]	-0.004 [0.01]	-0.014 [0.03]	-0.026 [0.07]	-0.025 [0.06]
% mountainous	-0.012 [0.81]	-0.013 [0.86]	-0.013 [0.84]	-0.012 [0.80]	-0.01 [0.73]	-0.01 [0.73]
Noncontiguous state dummy	3.997 [6.96]***	4.02 [7.10]***	4.009 [7.10]***	4.007 [7.01]***	3.963 [7.26]***	3.957 [7.26]***
Instability dummy (3 years prior)	1.481 [2.79]***	1.466 [2.76]***	1.467 [2.76]***	1.475 [2.79]***	1.479 [2.75]***	1.478 [2.75]***
Democracy lagged (Polity 2)	-0.022 [0.40]	-0.022 [0.39]	-0.022 [0.39]	-0.022 [0.40]	-0.022 [0.39]	-0.022 [0.40]
French legal origin	-0.09 [0.14]	-0.124 [0.20]	-0.123 [0.19]	-0.113 [0.17]	-0.153 [0.23]	-0.149 [0.22]
Constant	-3.823 [0.77]	-3.643 [0.75]	-3.617 [0.74]	-3.793 [0.76]	-3.401 [0.71]	-3.376 [0.70]
Observations	885	885	885	885	885	885

Robust z statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 3.3. Civil Conflict and Linguistic Diversity
Dependent Variable: Onset of Civil War, logit estimator
(As Table 3, On Old World Subsample)

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	1.187 [1.73]*	-0.052 [0.12]	-0.122 [0.23]	0.672 [1.75]*	-0.346 [0.70]	-0.824 [1.53]
Lagged civil war	-0.86 [3.08]***	-0.802 [2.97]***	-0.797 [2.92]***	-0.860 [3.07]***	-0.829 [2.91]***	-0.839 [3.01]***
Log lagged GDP/cap	-0.668 [5.05]***	-0.663 [4.59]***	-0.672 [4.58]***	-0.670 [5.04]***	-0.653 [4.68]***	-0.629 [4.60]***
Log lagged population	0.331 [4.84]***	0.321 [4.44]***	0.322 [4.75]***	0.328 [4.81]***	0.325 [4.65]***	0.322 [4.59]***
% mountainous	0.011 [2.34]**	0.011 [2.31]**	0.011 [2.24]**	0.011 [2.29]**	0.011 [2.29]**	0.012 [2.61]***
Noncontiguous state dummy	0.424 [1.36]	0.335 [1.11]	0.336 [1.10]	0.437 [1.40]	0.285 [0.91]	0.299 [0.98]
Oil exporter dummy	0.989 [3.49]***	1.122 [4.11]***	1.127 [4.09]***	0.973 [3.40]***	1.135 [4.19]***	1.203 [4.45]***
New state dummy	1.707 [4.44]***	1.711 [4.42]***	1.715 [4.46]***	1.707 [4.44]***	1.719 [4.44]***	1.729 [4.44]***
Instability dummy (3 years prior)	0.391 [1.76]*	0.375 [1.66]*	0.376 [1.67]*	0.394 [1.77]*	0.379 [1.70]*	0.390 [1.76]*
Democracy lagged (Polity 2)	0.038 [1.83]*	0.042 [1.99]**	0.041 [1.98]**	0.038 [1.83]*	0.042 [2.01]**	0.042 [1.98]**
UK legal origin	0.829 [1.06]	1.109 [1.40]	1.145 [1.44]	0.823 [1.06]	1.154 [1.52]	1.312 [1.79]*
French legal origin	1.189 [1.58]	1.303 [1.70]*	1.325 [1.76]*	1.191 [1.60]	1.360 [1.82]*	1.475 [2.01]**
Socialist legal origin	0.921 [1.16]	1.083 [1.33]	1.084 [1.35]	0.921 [1.16]	1.137 [1.42]	1.294 [1.66]*
Constant	-3.95 [2.64]***	-3.836 [2.43]**	-3.759 [2.29]**	-3.916 [2.61]***	-3.844 [2.46]**	-3.946 [2.55]**
Observations	4393	4393	4393	4393	4393	4393

Robust z statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 3.4. Civil Conflict and Linguistic Diversity
Dependent Variable: Onset of Civil War, logit estimator
(As Table 3, Including New World Dummy and Interaction with Diversity Measures)

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	1.477 [2.23]**	0.112 [0.25]	-0.044 [0.08]	0.862 [2.31]**	-0.281 [0.58]	-0.646 [1.20]
New world dummy	0.278 [0.67]	0.136 [0.31]	0.071 [0.15]	0.290 [0.69]	0.031 [0.07]	-0.121 [0.27]
New world dummy * Linguistic diversity	-1.534 [1.50]	-0.544 [0.58]	-0.400 [0.41]	-0.870 [1.36]	-0.309 [0.35]	0.014 [0.02]
Lagged civil war	-0.904 [3.53]***	-0.833 [3.36]***	-0.827 [3.27]***	-0.907 [3.52]***	-0.852 [3.27]***	-0.858 [3.37]***
Log lagged GDP/cap	-0.666 [5.05]***	-0.649 [4.47]***	-0.662 [4.48]***	-0.669 [5.06]***	-0.653 [4.66]***	-0.636 [4.60]***
Log lagged population	0.316 [4.85]***	0.296 [4.34]***	0.302 [4.59]***	0.314 [4.82]***	0.306 [4.55]***	0.304 [4.56]***
% mountainous	0.008 [1.86]*	0.008 [1.78]*	0.008 [1.77]*	0.008 [1.79]*	0.008 [1.82]*	0.009 [2.04]**
Noncontiguous state dummy	0.616 [2.01]**	0.503 [1.68]*	0.505 [1.69]*	0.633 [2.05]**	0.469 [1.54]	0.487 [1.63]
Oil exporter dummy	0.622 [2.43]**	0.725 [2.94]***	0.743 [2.99]***	0.600 [2.33]**	0.754 [3.08]***	0.798 [3.25]***
New state dummy	1.769 [4.79]***	1.781 [4.80]***	1.784 [4.86]***	1.77 [4.79]***	1.789 [4.81]***	1.796 [4.80]***
Instability dummy (3 years prior)	0.644 [3.04]***	0.642 [2.97]***	0.637 [2.95]***	0.647 [3.06]***	0.640 [3.00]***	0.649 [3.05]***
Democracy lagged (Polity 2)	0.016 [0.79]	0.019 [0.92]	0.019 [0.94]	0.016 [0.80]	0.020 [0.96]	0.02 [0.93]
UK legal origin	0.711 [1.12]	0.965 [1.44]	1.031 [1.50]	0.695 [1.10]	1.081 [1.71]*	1.219 [1.98]**
French legal origin	1.206 [1.97]**	1.282 [1.99]**	1.338 [2.10]**	1.208 [1.98]**	1.399 [2.24]**	1.503 [2.43]**
Socialist legal origin	0.921 [1.40]	1.067 [1.56]	1.092 [1.62]	0.917 [1.40]	1.151 [1.70]*	1.284 [1.91]*
Constant	-3.855 [2.78]***	-3.717 [2.56]**	-3.660 [2.43]**	-3.829 [2.77]***	-3.703 [2.58]***	-3.788 [2.65]***
Observations	5733	5733	5733	5733	5733	5733

Robust z statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 3.5. Civil Conflict and Linguistic Diversity
Dependent Variable: Onset of Civil War, logit estimator
(As Table 3, Horseshoe between Diversity at Different Levels of Aggregation)

	ELF	POL
Linguistic diversity, level 1	1.726 [2.44]**	1.016 [2.95]***
Linguistic diversity, level 6	0.121 [0.17]	-0.661 [0.87]
Linguistic diversity, level 15	-0.927 [1.19]	-0.447 [0.57]
Lagged civil war	-0.89 [3.51]***	-0.997 [3.58]***
Log lagged GDP/cap	-0.669 [4.37]***	-0.613 [4.48]***
Log lagged population	0.341 [4.69]***	0.321 [4.83]***
% mountainous	0.008 [1.72]*	0.008 [1.80]*
Noncontiguous state dummy	0.646 [1.86]*	0.502 [1.35]
Oil exporter dummy	0.663 [2.58]***	0.62 [2.39]**
New state dummy	1.791 [4.85]***	1.786 [4.80]***
Instability dummy (3 years prior)	0.641 [3.00]***	0.664 [3.08]***
Democracy lagged (Polity 2)	0.014 [0.69]	0.016 [0.80]
UK legal origin	1.363 [1.94]*	1.199 [1.85]*
French legal origin	1.774 [2.69]***	1.747 [2.71]***
Socialist legal origin	1.285 [1.96]**	1.365 [1.99]**
Latin America & Caribbean	-0.11 [0.27]	-0.196 [0.50]
Subsaharan Africa	0.288 [0.88]	0.028 [0.08]
East and Southeast Asia	0.359 [1.13]	0.283 [0.95]
Constant	-4.379 [2.78]***	-4.363 [2.72]***
Observations	5733	5733

Robust z statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 3.6. Civil Conflict and Linguistic Diversity
Dependent Variable: Onset of Civil War, logit estimator
(As Table 3, Simultaneous Inclusion of Fractionalization and Polarization Measures)

	(1)	(2)	(3)
	Level 1	Level 6	Level 15
ELF (at different levels of aggregation)	-2.682 [0.96]	0.565 [0.85]	0.114 [0.20]
POL (at different levels of aggregation)	2.249 [1.45]	-0.803 [1.12]	-0.728 [1.19]
Lagged civil war	-0.926 [3.59]***	-0.916 [3.39]***	-0.88 [3.34]***
Log lagged GDP/cap	-0.614 [4.38]***	-0.582 [3.69]***	-0.601 [3.96]***
Log lagged population	0.304 [4.39]***	0.288 [4.04]***	0.294 [4.38]***
% mountainous	0.008 [1.71]*	0.008 [1.68]*	0.009 [1.92]*
Noncontiguous state dummy	0.665 [1.83]*	0.376 [0.99]	0.428 [1.18]
Oil exporter dummy	0.578 [2.33]**	0.695 [2.78]***	0.776 [3.17]***
New state dummy (1st or 2nd year from independence)	1.759 [4.77]***	1.789 [4.83]***	1.791 [4.86]***
Instability dummy (3 years prior)	0.649 [3.06]***	0.67 [3.06]***	0.663 [3.03]***
Democracy lagged (Polity 2)	0.017 [0.84]	0.019 [0.91]	0.02 [0.94]
UK legal origin	0.96 [1.42]	1.102 [1.58]	1.347 [1.90]*
French legal origin	1.438 [2.24]**	1.459 [2.22]**	1.645 [2.53]**
Socialist legal origin	1.169 [1.68]*	1.261 [1.80]*	1.394 [2.02]**
Latin America & Caribbean	0.147 [0.38]	-0.024 [0.06]	-0.092 [0.22]
Subsaharan Africa	0.217 [0.64]	0.062 [0.18]	0.015 [0.04]
East and Southeast Asia	0.34 [1.10]	0.186 [0.63]	0.253 [0.82]
Constant	-4.496 [2.83]***	-4.12 [2.55]**	-4.141 [2.55]**
Observations	5733	5733	5733

Robust z statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 3.7. Civil Conflict and Linguistic Diversity
Dependent Variable: Onset of Civil War, logit estimator
(As Table 3, Diversity Measures Approach 2)

	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)
ELF (at different levels of aggregation)	1.157 [2.12]**	0.298 [0.57]	-0.165 [0.35]
Lagged civil war	-0.901 [3.53]***	-0.854 [3.32]***	-0.845 [3.26]***
Log lagged GDP/cap	-0.616 [4.39]***	-0.618 [4.27]***	-0.627 [4.11]***
Log lagged population	0.311 [4.59]***	0.298 [4.24]***	0.300 [4.25]***
% mountainous	0.009 [1.77]*	0.009 [1.90]*	0.009 [1.80]*
Noncontiguous state dummy	0.616 [1.73]*	0.548 [1.53]	0.511 [1.46]
Oil exporter dummy	0.621 [2.53]**	0.716 [2.99]***	0.746 [3.05]***
New state dummy (1st or 2nd year from independence)	1.766 [4.81]***	1.775 [4.82]***	1.780 [4.84]***
Instability dummy (3 years prior)	0.643 [3.01]***	0.647 [2.99]***	0.645 [2.97]***
Democracy lagged (Polity 2)	0.016 [0.81]	0.019 [0.90]	0.02 [0.93]
UK legal origin	0.947 [1.41]	1.118 [1.65]*	1.267 [1.75]*
French legal origin	1.383 [2.13]**	1.444 [2.22]**	1.553 [2.34]**
Socialist legal origin	1.126 [1.62]	1.221 [1.73]*	1.282 [1.84]*
Latin America & Caribbean	0.094 [0.25]	0.113 [0.29]	0.054 [0.13]
Subsaharan Africa	0.165 [0.48]	0.127 [0.38]	0.176 [0.55]
East and Southeast Asia	0.246 [0.82]	0.265 [0.87]	0.294 [0.91]
Constant	-4.425 [2.76]***	-4.261 [2.64]***	-4.16 [2.56]**
Observations	5733	5733	5733

Robust z statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 3.8. Civil Conflict and Linguistic Diversity
Dependent Variable: Onset of Civil War, logit estimator
(As Table 3, Dichotomous Democracy Measure)

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	1.237 [2.25]**	0.084 [0.20]	-0.192 [0.41]	0.756 [2.36]**	-0.306 [0.71]	-0.690 [1.40]
Lagged civil war	-0.864 [3.36]***	-0.816 [3.10]***	-0.807 [3.03]***	-0.876 [3.39]***	-0.829 [3.07]***	-0.832 [3.17]***
Log lagged GDP/cap	-0.537 [3.75]***	-0.523 [3.45]***	-0.539 [3.51]***	-0.537 [3.76]***	-0.529 [3.55]***	-0.518 [3.56]***
Log lagged population	0.320 [4.51]***	0.298 [3.97]***	0.307 [4.10]***	0.318 [4.51]***	0.307 [4.07]***	0.305 [4.17]***
% mountainous	0.008 [1.62]	0.009 [1.69]*	0.008 [1.70]*	0.008 [1.59]	0.008 [1.71]*	0.009 [1.88]*
Noncontiguous state dummy	0.724 [2.12]**	0.628 [1.84]*	0.618 [1.84]*	0.744 [2.15]**	0.560 [1.61]	0.544 [1.58]
Oil exporter dummy	0.497 [2.09]**	0.596 [2.60]***	0.625 [2.68]***	0.478 [1.99]**	0.616 [2.67]***	0.657 [2.82]***
New state dummy	1.849 [5.23]***	1.865 [5.24]***	1.875 [5.30]***	1.847 [5.21]***	1.878 [5.27]***	1.889 [5.26]***
Instability dummy (3 years prior)	0.677 [3.14]***	0.688 [3.12]***	0.686 [3.10]***	0.679 [3.15]***	0.692 [3.14]***	0.703 [3.20]***
Democracy lagged (Dichotomous)	-0.301 [0.96]	-0.275 [0.84]	-0.280 [0.85]	-0.293 [0.94]	-0.277 [0.85]	-0.291 [0.89]
UK legal origin	0.971 [1.68]*	1.166 [1.86]*	1.329 [2.02]**	0.967 [1.68]*	1.296 [2.22]**	1.469 [2.60]***
French legal origin	1.322 [2.39]**	1.371 [2.32]**	1.512 [2.59]***	1.339 [2.42]**	1.512 [2.67]***	1.651 [2.97]***
Socialist legal origin	0.992 [1.66]*	1.097 [1.79]*	1.163 [1.93]*	1.003 [1.68]*	1.172 [1.93]*	1.297 [2.15]**
Latin America & Caribbean	0.152 [0.41]	0.193 [0.50]	0.116 [0.30]	0.17 [0.46]	0.064 [0.16]	-0.04 [0.10]
Subsaharan Africa	0.139 [0.40]	0.139 [0.42]	0.159 [0.50]	0.156 [0.45]	0.082 [0.25]	0.013 [0.04]
East and Southeast Asia	0.208 [0.68]	0.226 [0.68]	0.264 [0.78]	0.239 [0.77]	0.228 [0.70]	0.234 [0.75]
Constant	-5.013 [3.32]***	-4.853 [3.18]***	-4.814 [3.17]***	-5.042 [3.35]***	-4.784 [3.17]***	-4.816 [3.20]***
Observations	5733	5733	5733	5733	5733	5733

Robust z statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 3.9. Civil Conflict and Linguistic Diversity
Dependent Variable: Onset of Civil War, logit estimator
(As Table 3, Dichotomous Democracy and Anocracy)

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	1.178 [2.16]**	0.036 [0.09]	-0.226 [0.49]	0.719 [2.27]**	-0.392 [0.93]	-0.728 [1.52]
Lagged civil war	-0.873 [3.46]***	-0.816 [3.21]***	-0.809 [3.16]***	-0.884 [3.49]***	-0.837 [3.20]***	-0.836 [3.29]***
Log lagged GDP/cap	-0.559 [4.01]***	-0.546 [3.66]***	-0.562 [3.72]***	-0.56 [4.02]***	-0.551 [3.79]***	-0.54 [3.79]***
Log lagged population	0.321 [4.59]***	0.301 [4.07]***	0.31 [4.19]***	0.32 [4.59]***	0.31 [4.16]***	0.306 [4.26]***
% mountainous	0.008 [1.53]	0.008 [1.62]	0.008 [1.59]	0.008 [1.50]	0.008 [1.59]	0.008 [1.79]*
Noncontiguous state dummy	0.631 [1.78]*	0.533 [1.52]	0.526 [1.52]	0.649 [1.81]*	0.451 [1.25]	0.446 [1.25]
Oil exporter dummy	0.498 [2.14]**	0.598 [2.63]***	0.625 [2.70]***	0.479 [2.04]**	0.613 [2.70]***	0.657 [2.86]***
New state dummy	1.702 [4.75]***	1.711 [4.75]***	1.717 [4.77]***	1.7 [4.74]***	1.719 [4.75]***	1.727 [4.74]***
Instability dummy (3 years prior)	0.521 [2.15]**	0.522 [2.11]**	0.52 [2.10]**	0.525 [2.17]**	0.52 [2.11]**	0.529 [2.14]**
Democracy lagged (Dichotomous)	-0.005 [0.01]	0.029 [0.08]	0.025 [0.07]	0.001 [0.00]	0.034 [0.09]	0.02 [0.05]
Anocracy lagged	0.526 [1.98]**	0.549 [2.04]**	0.555 [2.07]**	0.523 [1.97]**	0.569 [2.10]**	0.564 [2.09]**
UK legal origin	0.973 [1.74]*	1.186 [1.95]*	1.347 [2.11]**	0.968 [1.73]*	1.318 [2.34]**	1.48 [2.72]***
French legal origin	1.35 [2.54]**	1.417 [2.50]**	1.553 [2.79]***	1.365 [2.57]**	1.565 [2.91]***	1.686 [3.20]***
Socialist legal origin	1.126 [1.92]*	1.248 [2.08]**	1.318 [2.24]**	1.134 [1.94]*	1.337 [2.26]**	1.454 [2.47]**
Latin America & Caribbean	0.041 [0.11]	0.071 [0.17]	-0.002 [0.00]	0.058 [0.15]	-0.077 [0.19]	-0.162 [0.39]
Subsaharan Africa	0.173 [0.51]	0.175 [0.53]	0.204 [0.65]	0.187 [0.54]	0.11 [0.34]	0.046 [0.14]
East and Southeast Asia	0.159 [0.51]	0.185 [0.55]	0.221 [0.65]	0.188 [0.60]	0.176 [0.54]	0.187 [0.60]
Constant	-5.034 [3.41]***	-4.893 [3.29]***	-4.858 [3.28]***	-5.055 [3.44]***	-4.818 [3.27]***	-4.841 [3.29]***
Observations	5733	5733	5733	5733	5733	5733

Robust z statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 3.10. Civil Conflict and Linguistic Diversity
Dependent Variable: Onset of Civil War, logit estimator
(As Table 3, Ethnic Civil Wars)

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	1.380 [1.70]*	0.126 [0.23]	-0.289 [0.44]	0.782 [1.69]*	-0.485 [0.82]	-1.027 [1.46]
Lagged civil war	-0.881 [2.82]***	-0.827 [2.63]***	-0.824 [2.62]***	-0.884 [2.81]***	-0.868 [2.64]***	-0.860 [2.75]***
Log lagged GDP/cap	-0.431 [2.80]***	-0.413 [2.50]**	-0.443 [2.62]***	-0.430 [2.80]***	-0.422 [2.62]***	-0.406 [2.68]***
Log lagged population	0.448 [4.78]***	0.437 [4.10]***	0.459 [4.22]***	0.446 [4.72]***	0.462 [4.34]***	0.455 [4.63]***
% mountainous	0.010 [1.70]*	0.009 [1.50]	0.009 [1.44]	0.010 [1.67]*	0.008 [1.43]	0.009 [1.74]*
Noncontiguous state dummy	0.827 [2.28]**	0.683 [1.99]**	0.662 [2.00]**	0.84 [2.28]**	0.558 [1.56]	0.57 [1.64]
Oil exporter dummy	0.659 [2.13]**	0.776 [2.68]***	0.809 [2.73]***	0.642 [2.07]**	0.783 [2.66]***	0.841 [2.87]***
New state dummy	1.807 [4.40]***	1.83 [4.44]***	1.846 [4.51]***	1.808 [4.40]***	1.85 [4.50]***	1.866 [4.52]***
Instability dummy (3 years prior)	0.546 [2.22]**	0.552 [2.19]**	0.549 [2.16]**	0.55 [2.23]**	0.564 [2.27]**	0.578 [2.35]**
Democracy lagged (Dichotomous)	-0.542 [1.43]	-0.493 [1.24]	-0.505 [1.23]	-0.536 [1.42]	-0.503 [1.27]	-0.527 [1.34]
UK legal origin	15.931 [10.64]***	15.148 [9.99]***	16.342 [10.27]***	15.94 [10.67]***	16.28 [10.69]***	16.505 [10.96]***
French legal origin	16.198 [11.23]***	15.252 [10.40]***	16.426 [10.82]***	16.217 [11.28]***	16.418 [11.11]***	16.586 [11.32]***
Socialist legal origin	15.75 [10.50]***	14.885 [9.85]***	15.928 [10.31]***	15.766 [10.54]***	15.934 [10.38]***	16.109 [10.58]***
Latin America & Caribbean	-2.059 [2.04]**	-2.011 [1.86]*	-2.134 [1.94]*	-2.039 [2.02]**	-2.23 [1.99]**	-2.369 [2.09]**
Subsaharan Africa	0.728 [1.99]**	0.728 [2.11]**	0.751 [2.17]**	0.744 [2.03]**	0.632 [1.84]*	0.541 [1.52]
East and Southeast Asia	0.07 [0.20]	0.039 [0.10]	0.081 [0.21]	0.097 [0.27]	0.032 [0.09]	0.049 [0.15]
Constant	-22.398 [.]	-21.334 [.]	-22.255 [.]	-22.418 [.]	-22.257 [.]	-22.254 [.]
Observations	5733	5733	5733	5733	5733	5733

Robust z statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 3.11. Civil Conflict and Linguistic Diversity
Dependent Variable: Onset of Civil War, logit estimator
(As Table 3, Correlates of War)

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	1.115 [1.76]*	0.357 [0.60]	0.124 [0.19]	0.760 [1.96]**	-0.144 [0.25]	0.245 [0.39]
Lagged civil war	-0.447 [1.19]	-0.431 [1.15]	-0.431 [1.15]	-0.459 [1.23]	-0.424 [1.13]	-0.433 [1.17]
Log lagged GDP/cap	-0.506 [3.04]***	-0.479 [2.65]***	-0.498 [2.76]***	-0.507 [3.05]***	-0.509 [3.02]***	-0.507 [3.00]***
Log lagged population	0.235 [3.63]***	0.207 [2.99]***	0.216 [3.06]***	0.234 [3.66]***	0.222 [3.17]***	0.219 [3.20]***
% mountainous	0.018 [3.10]***	0.018 [3.16]***	0.018 [3.10]***	0.018 [3.05]***	0.018 [3.20]***	0.018 [3.22]***
Noncontiguous state dummy	0.279 [0.60]	0.176 [0.37]	0.162 [0.36]	0.317 [0.67]	0.125 [0.27]	0.194 [0.43]
Oil exporter dummy	1.054 [3.24]***	1.117 [3.28]***	1.146 [3.33]***	1.03 [3.17]***	1.166 [3.39]***	1.141 [3.33]***
New state dummy	1.249 [2.98]***	1.253 [2.96]***	1.257 [2.99]***	1.239 [2.95]***	1.269 [2.97]***	1.253 [2.95]***
Instability dummy (3 years prior)	0.725 [2.24]**	0.743 [2.37]**	0.746 [2.37]**	0.725 [2.23]**	0.751 [2.36]**	0.744 [2.34]**
Democracy lagged (Polity 2)	0.021 [0.87]	0.024 [0.97]	0.024 [1.00]	0.021 [0.86]	0.024 [0.99]	0.024 [0.99]
UK legal origin	15.07 [9.17]***	15.24 [8.80]***	15.269 [.]	15.02 [9.21]***	15.318 [33.83]***	15.292 [34.18]***
French legal origin	15.586 [9.92]***	15.644 [9.36]***	15.673 [45.80]***	15.57 [9.99]***	15.713 [40.87]***	15.692 [41.65]***
Socialist legal origin	15.863 [9.85]***	16.029 [9.62]***	15.995 [29.23]***	15.85 [9.94]***	15.976 [.]	15.998 [.]
Latin America & Caribbean	0.43 [0.85]	0.507 [0.94]	0.45 [0.81]	0.454 [0.90]	0.373 [0.67]	0.481 [0.90]
Subsaharan Africa	0.476 [1.03]	0.454 [0.99]	0.417 [0.91]	0.505 [1.08]	0.399 [0.92]	0.472 [1.07]
East and Southeast Asia	0.399 [1.38]	0.37 [1.27]	0.393 [1.32]	0.429 [1.48]	0.408 [1.41]	0.41 [1.41]
Constant	-19.289 [.]	-19.282 [.]	-19.143 [10.65]***	-19.317 [.]	-19.001 [11.71]***	-19.191 [11.83]***
Observations	4833	4833	4833	4833	4833	4833

Robust z statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 3.12. Civil Conflict and Linguistic Diversity
Dependent Variable: Onset of Civil War, logit estimator
(As Table 3, Including Growth and Lagged Growth in GDP per Capita)

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	1.039 [1.88]*	0.145 [0.33]	-0.209 [0.44]	0.660 [2.04]**	-0.365 [0.81]	-0.686 [1.37]
Lagged civil war	-1.026 [3.97]***	-0.984 [3.83]***	-0.979 [3.77]***	-1.038 [3.98]***	-1.010 [3.80]***	-1.012 [3.90]***
Log lagged GDP/cap	-0.642 [4.30]***	-0.639 [4.01]***	-0.668 [4.13]***	-0.641 [4.32]***	-0.656 [4.28]***	-0.644 [4.27]***
Growth in GDP/cap	-4.889 [4.34]***	-4.978 [4.58]***	-5.039 [4.62]***	-4.884 [4.32]***	-5.031 [4.62]***	-4.994 [4.57]***
Lagged growth GDP/cap	-0.206 [0.17]	-0.320 [0.26]	-0.360 [0.30]	-0.210 [0.18]	-0.367 [0.30]	-0.321 [0.26]
Log lagged population	0.328 [4.89]***	0.309 [4.57]***	0.32 [4.66]***	0.326 [4.90]***	0.320 [4.62]***	0.318 [4.73]***
% mountainous	0.007 [1.51]	0.008 [1.56]	0.007 [1.58]	0.007 [1.49]	0.007 [1.58]	0.008 [1.77]*
Noncontiguous state dummy	0.517 [1.28]	0.435 [1.07]	0.429 [1.08]	0.541 [1.33]	0.362 [0.88]	0.345 [0.86]
Oil exporter dummy	0.504 [1.67]*	0.593 [2.06]**	0.635 [2.20]**	0.482 [1.59]	0.627 [2.19]**	0.664 [2.29]**
New state dummy	1.48 [3.46]***	1.488 [3.50]***	1.504 [3.55]***	1.477 [3.45]***	1.51 [3.51]***	1.529 [3.53]***
Instability dummy (3 years prior)	0.637 [2.90]***	0.637 [2.83]***	0.629 [2.80]***	0.64 [2.92]***	0.634 [2.85]***	0.647 [2.91]***
Democracy lagged (Polity 2)	0.023 [1.01]	0.025 [1.10]	0.026 [1.14]	0.023 [1.01]	0.026 [1.16]	0.026 [1.13]
UK legal origin	15.09 [9.89]***	15.248 [9.43]***	15.399 [9.26]***	15.076 [9.97]***	15.355 [9.97]***	16.476 [10.80]***
French legal origin	15.364 [10.22]***	15.409 [9.70]***	15.541 [9.61]***	15.371 [10.30]***	15.539 [10.13]***	16.625 [10.95]***
Socialist legal origin	15.116 [9.65]***	15.207 [9.38]***	15.246 [9.28]***	15.118 [9.72]***	15.253 [9.56]***	16.338 [10.27]***
Latin America & Caribbean	0.147 [0.34]	0.187 [0.42]	0.085 [0.19]	0.165 [0.39]	0.015 [0.03]	-0.071 [0.16]
Subsaharan Africa	0.106 [0.28]	0.098 [0.27]	0.112 [0.32]	0.122 [0.32]	0.031 [0.09]	-0.027 [0.08]
East and Southeast Asia	0.461 [1.38]	0.473 [1.38]	0.516 [1.47]	0.49 [1.46]	0.476 [1.40]	0.489 [1.50]
Constant	-18.308 [.]	-18.124 [.]	-17.96 [.]	-18.341 [.]	-17.912 [.]	-18.937 [.]
Observations	5578	5578	5578	5578	5578	5578

Robust z statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 3.13. Civil Conflict and Linguistic Diversity
Dependent Variable: Incidence of Civil War, logit estimator
(same as Table 3, except the dependent variable is conflict incidence instead of onset)

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	0.977 [1.81]*	0.16 [0.41]	-0.054 [0.14]	0.621 [2.06]**	-0.384 [0.96]	-0.477 [0.99]
Lagged civil war	6.24 [29.79]***	6.271 [29.61]***	6.274 [29.50]***	6.235 [29.73]***	6.269 [29.33]***	6.274 [29.53]***
Log lagged GDP/cap	-0.32 [2.30]**	-0.306 [2.17]**	-0.321 [2.28]**	-0.321 [2.30]**	-0.32 [2.26]**	-0.312 [2.20]**
Log lagged population	0.341 [5.22]***	0.318 [4.91]***	0.322 [4.92]***	0.34 [5.25]***	0.328 [5.04]***	0.326 [5.05]***
% mountainous	0.009 [2.27]**	0.010 [2.54]**	0.010 [2.57]**	0.009 [2.22]**	0.010 [2.53]**	0.010 [2.68]***
Noncontiguous state dummy	0.584 [1.76]*	0.513 [1.55]	0.500 [1.52]	0.606 [1.83]*	0.414 [1.24]	0.426 [1.27]
Oil exporter dummy	0.150 [0.54]	0.240 [0.86]	0.269 [1.00]	0.128 [0.46]	0.285 [1.06]	0.303 [1.13]
New state dummy	1.812 [4.78]***	1.817 [4.78]***	1.822 [4.80]***	1.808 [4.76]***	1.833 [4.81]***	1.835 [4.80]***
Instability dummy (3 years prior)	-0.002 [0.01]	0.000 [0.00]	-0.005 [0.02]	-0.002 [0.01]	-0.004 [0.02]	-0.003 [0.01]
Democracy lagged (Polity 2)	0.010 [0.51]	0.012 [0.59]	0.012 [0.61]	0.010 [0.50]	0.013 [0.65]	0.012 [0.60]
UK legal origin	2.263 [4.10]***	2.385 [4.12]***	2.494 [4.19]***	2.258 [4.12]***	2.561 [4.77]***	2.615 [4.79]***
French legal origin	2.508 [4.78]***	2.540 [4.55]***	2.652 [4.74]***	2.520 [4.83]***	2.734 [5.19]***	2.759 [5.22]***
Socialist legal origin	1.879 [3.23]***	1.975 [3.33]***	2.038 [3.45]***	1.881 [3.25]***	2.099 [3.67]***	2.135 [3.72]***
Latin America & Caribbean	0.103 [0.31]	0.154 [0.45]	0.103 [0.30]	0.107 [0.32]	-0.003 [0.01]	-0.013 [0.03]
Subsaharan Africa	0.403 [1.48]	0.435 [1.58]	0.438 [1.60]	0.410 [1.51]	0.367 [1.31]	0.35 [1.21]
East and Southeast Asia	0.271 [0.86]	0.330 [1.05]	0.371 [1.17]	0.293 [0.94]	0.349 [1.16]	0.35 [1.17]
Constant	-7.84 [5.85]***	-7.742 [5.67]***	-7.682 [5.64]***	-7.865 [5.88]***	-7.610 [5.60]***	-7.656 [5.64]***
Observations	5733	5733	5733	5733	5733	5733

Robust z statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Part 2 – Robustness Checks for Redistribution

Table 4.1. Redistribution and Linguistic Diversity (1985-1995)
Dependent Variable: Transfers and Subsidies as Share of GDP, least squares estimator
(As Table 4, Including Squared Terms of Measures of Fractionalization)

	(1)	(2)	(3)	(4)	(5)	(6)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	-7.987 [1.04]	-6.142 [1.10]	-4.359 [0.78]	-3.282 [0.66]	-6.08 [1.07]	-5.958 [0.89]
Linguistic Diversity Squared	6.861 [0.51]	5.49 [0.84]	3.314 [0.54]	0.627 [0.12]	4.747 [0.68]	4.819 [0.56]
Log GDP per capita 1985-95	1.301 [2.28]**	1.286 [2.13]**	1.233 [2.14]**	1.279 [2.25]**	1.328 [2.41]**	1.307 [2.36]**
Log population 1985-95	0.307 [0.96]	0.326 [1.10]	0.331 [1.08]	0.295 [0.97]	0.368 [1.12]	0.366 [1.10]
Population above 65	0.879 [6.43]***	0.879 [5.68]***	0.894 [5.85]***	0.88 [6.34]***	0.878 [5.81]***	0.891 [5.88]***
UK legal origin	4.007 [1.50]	3.276 [1.16]	3.461 [1.20]	3.908 [1.46]	3.725 [1.36]	3.88 [1.43]
French legal origin	4.625 [1.70]*	4.431 [1.52]	4.494 [1.55]	4.53 [1.67]*	4.835 [1.72]*	4.857 [1.78]*
Socialist legal origin	9.077 [2.48]**	8.413 [2.29]**	8.353 [2.29]**	8.96 [2.43]**	9.014 [2.58]**	8.911 [2.60]**
Scandinavian legal origin	5.772 [1.93]*	4.489 [1.48]	4.598 [1.52]	5.637 [1.88]*	5.051 [1.68]*	4.974 [1.70]*
Small island dummy	-6.086 [2.54]**	-5.968 [2.79]***	-5.943 [2.74]***	-6.103 [2.60]**	-5.946 [2.76]***	-6.007 [2.75]***
Latitude	3.902 [0.81]	5.319 [1.15]	5.409 [1.19]	3.947 [0.82]	5.127 [1.11]	5.578 [1.21]
Latin America & Caribbean	-1.838 [1.67]*	-2.328 [1.97]*	-2.252 [1.96]*	-1.856 [1.66]	-2.301 [1.89]*	-2.167 [1.83]*
Subsaharan Africa	-0.258 [0.23]	-0.311 [0.27]	-0.023 [0.02]	-0.294 [0.26]	-0.266 [0.23]	-0.06 [0.05]
East and Southeast Asia	-4.297 [2.34]**	-4.653 [2.49]**	-4.404 [2.40]**	-4.381 [2.39]**	-4.582 [2.51]**	-4.566 [2.65]***
Constant	-16.514 [2.00]**	-16.349 [2.11]**	-16.438 [2.08]**	-16.096 [1.98]*	-17.429 [2.19]**	-17.624 [2.18]**
Observations	103	103	103	103	103	103
R-squared	0.81	0.81	0.81	0.81	0.81	0.81

Robust t statistics in brackets ; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 4.2. Redistribution and Linguistic Diversity (1985-1995)
Dependent Variable: Transfers and Subsidies as Share of GDP, least squares estimator
(As Table 4, On New World Subsample)

	(1)	(2)	(3)	(4)	(5)	(6)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	-3.702 [1.20]	-2.850 [0.93]	-2.872 [0.94]	-1.927 [1.01]	-2.616 [1.09]	-2.615 [1.08]
Log GDP per capita 1985-95	1.638 [1.31]	1.611 [1.24]	1.613 [1.24]	1.646 [1.32]	1.737 [1.35]	1.732 [1.34]
Log population 1985-95	-0.572 [1.39]	-0.484 [1.13]	-0.487 [1.14]	-0.530 [1.22]	-0.47 [1.09]	-0.475 [1.11]
Population above 65	0.504 [2.43]**	0.518 [2.23]**	0.519 [2.25]**	0.519 [2.31]**	0.493 [2.15]**	0.500 [2.18]**
UK legal origin	-0.877 [0.37]	-0.630 [0.25]	-0.640 [0.25]	-0.980 [0.42]	-0.787 [0.32]	-0.814 [0.33]
Small island dummy	-9.982 [3.53]***	-9.879 [3.37]***	-9.891 [3.37]***	-9.706 [3.32]***	-9.595 [3.26]***	-9.598 [3.26]***
Latitude	11.562 [2.31]**	12.506 [2.20]**	12.549 [2.20]**	11.437 [2.27]**	13.030 [2.30]**	12.948 [2.29]**
Constant	-2.053 [0.25]	-3.579 [0.46]	-3.539 [0.45]	-2.898 [0.36]	-4.526 [0.61]	-4.424 [0.59]
Observations	27	27	27	27	27	27
R-squared	0.78	0.78	0.78	0.77	0.78	0.78

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 4.3. Redistribution and Linguistic Diversity (1985-1995)
Dependent Variable: Transfers and Subsidies as Share of GDP, least squares estimator
(As Table 4, On Old World Subsample)

	(1)	(2)	(3)	(4)	(5)	(6)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	-7.340 [2.87]***	-2.803 [1.68]*	-2.146 [1.22]	-4.130 [2.77]***	-1.659 [0.79]	-2.013 [0.75]
Log GDP per capita 1985-95	1.295 [2.36]**	1.074 [1.98]*	0.974 [1.74]*	1.210 [2.18]**	1.027 [1.75]*	1.022 [1.73]*
Log population 1985-95	0.293 [0.90]	0.372 [1.09]	0.337 [1.00]	0.304 [0.94]	0.278 [0.85]	0.265 [0.80]
Population above 65	0.913 [6.11]***	0.921 [5.45]***	0.956 [5.68]***	0.929 [6.14]***	0.950 [5.49]***	0.952 [5.48]***
UK legal origin	7.491 [2.31]**	6.048 [1.75]*	6.184 [1.80]*	7.432 [2.30]**	5.771 [1.71]*	6.038 [1.70]*
French legal origin	7.354 [2.35]**	7.096 [2.06]**	6.960 [2.07]**	7.353 [2.35]**	6.810 [2.02]**	6.899 [2.01]**
Socialist legal origin	11.041 [2.68]***	9.810 [2.31]**	9.641 [2.30]**	10.900 [2.65]**	9.537 [2.29]**	9.498 [2.28]**
Scandinavian legal origin	6.975 [1.94]*	5.664 [1.51]	5.793 [1.56]	6.930 [1.94]*	5.303 [1.47]	5.167 [1.42]
Small island dummy	-5.011 [1.52]	-4.877 [1.62]	-4.819 [1.62]	-5.014 [1.52]	-5.029 [1.59]	-5.212 [1.60]
Latitude	7.169 [1.36]	9.216 [1.82]*	8.446 [1.63]	7.629 [1.45]	10.008 [2.00]**	10.591 [2.06]**
Constant	-20.358 [2.42]**	-19.841 [2.33]**	-18.511 [2.23]**	-20.088 [2.40]**	-18.521 [2.24]**	-18.436 [2.22]**
Observations	76	76	76	76	76	76
R-squared	0.80	0.79	0.79	0.80	0.79	0.79

Robust t statistics in brackets ; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 4.4. Redistribution and Linguistic Diversity (1985-1995)
Dependent Variable: Transfers and Subsidies as Share of GDP, least squares estimator
(As Table 4, Including New World Dummy and Interaction with Diversity Measures)

	(1)	(2)	(3)	(4)	(5)	(6)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	-7.190 [2.89]***	-2.965 [1.82]*	-2.479 [1.42]	-4.066 [2.76]***	-2.047 [0.99]	-2.347 [0.92]
New world dummy	-2.629 [2.28]**	-2.475 [1.77]*	-2.559 [1.70]*	-2.632 [2.25]**	-1.909 [1.22]	-1.977 [1.22]
New world dummy * Diversity	6.513 [1.84]*	2.021 [0.65]	1.449 [0.47]	3.854 [1.72]*	0.669 [0.24]	0.848 [0.28]
Log GDP per capita 1985-95	1.096 [2.38]**	0.924 [2.02]**	0.831 [1.78]*	1.027 [2.21]**	0.923 [1.84]*	0.921 [1.82]*
Log population 1985-95	0.103 [0.39]	0.164 [0.61]	0.145 [0.55]	0.118 [0.45]	0.078 [0.31]	0.069 [0.27]
Population above 65	0.894 [6.71]***	0.911 [6.13]***	0.938 [6.27]***	0.909 [6.73]***	0.928 [5.95]***	0.929 [5.97]***
UK legal origin	6.608 [2.22]**	5.556 [1.72]*	5.740 [1.77]*	6.578 [2.22]**	5.246 [1.63]	5.462 [1.64]
French legal origin	6.978 [2.35]**	6.692 [2.04]**	6.621 [2.05]**	6.986 [2.36]**	6.422 [1.96]*	6.51 [1.96]*
Socialist legal origin	10.309 [2.67]***	9.211 [2.29]**	9.050 [2.27]**	10.223 [2.65]***	9.019 [2.25]**	9.018 [2.24]**
Scandinavian legal origin	6.799 [2.03]**	5.420 [1.53]	5.570 [1.59]	6.777 [2.03]**	5.026 [1.44]	4.948 [1.42]
Small island dummy	-6.878 [3.19]***	-6.336 [3.23]***	-6.417 [3.23]***	-6.794 [3.18]***	-6.526 [3.20]***	-6.652 [3.19]***
Latitude	8.051 [2.04]**	9.742 [2.48]**	9.071 [2.28]**	8.361 [2.11]**	10.536 [2.73]***	10.941 [2.82]***
Constant	-15.274 [2.24]**	-14.881 [2.21]**	-13.759 [2.09]**	-15.165 [2.25]**	-13.845 [2.14]**	-13.792 [2.12]**
Observations	103	103	103	103	103	103
R-squared	0.81	0.80	0.80	0.81	0.80	0.80

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 4.5. Redistribution and Linguistic Diversity (1985-1995)
Dependent Variable: Transfers and Subsidies as Share of GDP, least squares estimator
(As Table 4, Horserace between Diversity at Different Levels of Aggregation)

	ELF	POL
Linguistic diversity, Level 1	-4.444 [1.68]*	-2.392 [1.71]*
Linguistic diversity, Level 6	-0.448 [0.16]	-0.476 [0.21]
Linguistic diversity, Level 15	0.494 [0.17]	-0.455 [0.17]
Log GDP per capita 1985-95	1.266 [2.24]**	1.286 [2.26]**
Log population 1985-95	0.262 [0.85]	0.262 [0.87]
Population above 65	0.877 [6.32]***	0.868 [5.95]***
UK legal origin	3.817 [1.40]	3.766 [1.37]
French legal origin	4.506 [1.63]	4.425 [1.59]
Socialist legal origin	8.865 [2.48]**	8.708 [2.46]**
Scandinavian legal origin	5.525 [1.90]*	5.147 [1.77]*
Small island dummy	-6.215 [2.64]***	-6.305 [2.72]***
Latitude	4.191 [0.88]	4.394 [0.91]
Latin America & Caribbean	-1.832 [1.50]	-2.058 [1.67]*
Subsaharan Africa	-0.436 [0.35]	-0.397 [0.34]
East and Southeast Asia	-4.214 [2.24]**	-4.518 [2.47]**
Constant	-15.6 [1.97]*	-15.187 [1.93]*
Observations	103	103
R-squared	0.81	0.81

Robust t statistics in brackets ; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 4.6. Redistribution and Linguistic Diversity (1985-1995)
Dependent Variable: Transfers and Subsidies as Share of GDP, least squares estimator
(As Table 4, Simultaneous Inclusion of Fractionalization and Polarization Measures)

	(1) Level 1	(2) Level 6	(3) Level 15
ELF (at different levels of aggregation)	4.164 [0.37]	-0.219 [0.10]	-0.457 [0.25]
POL (at different levels of aggregation)	-5.122 [0.76]	-1.964 [0.80]	-1.76 [0.77]
Log GDP per capita 1985-95	1.261 [2.24]**	1.249 [2.10]**	1.230 [2.14]**
Log population 1985-95	0.315 [1.00]	0.287 [0.94]	0.292 [0.93]
Population above 65	0.885 [6.42]***	0.883 [5.69]***	0.89 [5.75]***
UK legal origin	3.793 [1.45]	2.977 [1.06]	3.276 [1.13]
French legal origin	4.448 [1.66]	4.144 [1.42]	4.303 [1.46]
Socialist legal origin	8.874 [2.51]**	8.021 [2.23]**	8.107 [2.23]**
Scandinavian legal origin	5.544 [1.92]*	4.148 [1.37]	4.256 [1.40]
Small island dummy	-5.976 [2.48]**	-6.029 [2.80]***	-6.072 [2.78]***
Latitude	3.932 [0.82]	5.327 [1.15]	5.668 [1.24]
Latin America & Caribbean	-1.883 [1.68]*	-2.364 [1.97]*	-2.273 [1.96]*
Subsaharan Africa	-0.306 [0.27]	-0.387 [0.33]	-0.215 [0.16]
East and Southeast Asia	-4.563 [2.47]**	-4.731 [2.56]**	-4.528 [2.53]**
Constant	-16.221 [2.03]**	-15.273 [1.98]*	-15.58 [1.96]*
Observations	103	103	103
R-squared	0.81	0.81	0.81

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 4.7. Redistribution and Linguistic Diversity (1985-1995)
Dependent Variable: Transfers and Subsidies as Share of GDP, least squares estimator
(As Table 4, Fractionalization computed using Approach 2)

	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)
ELF (at different levels of aggregation)	-4.472 [2.20]**	-3.295 [1.66]	-1.547 [1.04]
Log GDP per capita 1985-95	1.274 [2.29]**	1.299 [2.23]**	1.198 [2.13]**
Log population 1985-95	0.265 [0.88]	0.311 [1.03]	0.352 [1.15]
Population above 65	0.877 [6.41]***	0.890 [6.29]***	0.902 [6.06]***
UK legal origin	3.879 [1.47]	3.636 [1.44]	3.417 [1.21]
French legal origin	4.526 [1.68]*	4.427 [1.70]*	4.480 [1.57]
Socialist legal origin	8.894 [2.50]**	8.557 [2.47]**	8.359 [2.30]**
Scandinavian legal origin	5.548 [1.90]*	5.051 [1.80]*	4.838 [1.62]
Small island dummy	-6.237 [2.67]***	-6.052 [2.64]***	-5.749 [2.68]***
Latitude	4.137 [0.87]	4.785 [1.02]	4.899 [1.06]
Latin America & Caribbean	-1.845 [1.68]*	-1.815 [1.64]	-2.242 [1.97]*
Subsaharan Africa	-0.289 [0.26]	0.390 [0.32]	0.178 [0.15]
East and Southeast Asia	-4.193 [2.29]**	-4.266 [2.34]**	-4.182 [2.27]**
Constant	-15.691 [1.98]*	-16.924 [2.14]**	-16.730 [2.12]**
Observations	103	103	103
R-squared	0.81	0.81	0.80

Robust t-statistics in brackets ; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 4.8. Redistribution and Linguistic Diversity (1985-1995)
Dependent Variable: Transfers and Subsidies as Share of GDP, least squares estimator
(As Table 4, Without GDP and Population Measures)

	(1)	(2)	(3)	(4)	(5)	(6)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	-6.756 [2.68]***	-4.804 [2.70]***	-3.984 [2.01]**	-3.985 [2.58]**	-3.944 [2.18]**	-4.134 [2.04]**
UK legal origin	0.851 [0.27]	0.403 [0.11]	0.565 [0.16]	0.758 [0.24]	-0.594 [0.17]	-0.109 [0.03]
French legal origin	1.036 [0.31]	1.420 [0.37]	1.298 [0.35]	0.974 [0.29]	0.363 [0.10]	0.607 [0.16]
Socialist legal origin	4.194 [1.10]	3.617 [0.87]	3.605 [0.88]	4.165 [1.10]	2.754 [0.67]	2.889 [0.70]
Scandinavian legal origin	2.125 [0.54]	0.888 [0.21]	0.948 [0.23]	2.070 [0.53]	-0.313 [0.07]	-0.29 [0.07]
Small island dummy	-5.853 [2.05]**	-5.832 [2.29]**	-5.857 [2.25]**	-5.773 [2.03]**	-5.761 [2.22]**	-5.900 [2.26]**
Latitude	25.970 [5.30]***	26.567 [5.49]***	26.902 [5.40]***	25.924 [5.27]***	27.844 [5.67]***	28.823 [5.85]***
Latin America & Caribbean	-1.806 [1.18]	-3.080 [2.00]**	-2.882 [1.86]*	-1.848 [1.21]	-2.738 [1.75]*	-2.535 [1.62]
Subsaharan Africa	-2.923 [1.94]*	-3.106 [2.14]**	-1.853 [1.14]	-2.933 [1.92]*	-3.153 [2.03]**	-3.064 [1.92]*
East and Southeast Asia	-2.846 [1.26]	-2.561 [1.09]	-2.453 [1.07]	-3.083 [1.39]	-3.872 [1.73]*	-3.632 [1.64]
Constant	2.885 [0.71]	3.668 [0.83]	3.296 [0.74]	3.038 [0.75]	4.287 [0.93]	3.684 [0.81]
Observations	103	103	103	103	103	103
R-squared	0.67	0.68	0.67	0.67	0.67	0.67

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 4.9. Redistribution and Linguistic Diversity (1985-1995)
Dependent Variable: Transfers and Subsidies as Share of GDP, least squares estimator
(As Table 4, Without Population Measures)

	(1)	(2)	(3)	(4)	(5)	(6)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	-7.787 [3.30]***	-3.999 [2.33]**	-3.580 [1.99]**	-4.454 [3.39]***	-4.603 [2.85]***	-4.759 [2.59]**
Log GDP per capita 1985-95	2.604 [4.69]***	2.390 [4.13]***	2.455 [4.37]***	2.577 [4.59]***	2.595 [4.64]***	2.577 [4.62]***
UK legal origin	2.955 [0.99]	1.974 [0.59]	2.230 [0.66]	2.782 [0.94]	1.283 [0.37]	1.828 [0.51]
French legal origin	3.811 [1.20]	3.766 [1.06]	3.779 [1.07]	3.699 [1.18]	3.023 [0.82]	3.289 [0.88]
Socialist legal origin	10.606 [2.77]***	9.352 [2.27]**	9.512 [2.32]**	10.482 [2.76]***	8.916 [2.15]**	9.037 [2.15]**
Scandinavian legal origin	4.716 [1.32]	3.096 [0.80]	3.209 [0.83]	4.587 [1.29]	1.880 [0.47]	1.909 [0.48]
Small island dummy	-7.472 [2.60]**	-7.115 [2.83]***	-7.219 [2.82]***	-7.344 [2.59]**	-7.369 [3.02]***	-7.510 [3.04]***
Latitude	13.154 [2.43]**	15.358 [2.80]***	15.248 [2.83]***	13.305 [2.42]**	15.354 [2.70]***	16.573 [2.91]***
Latin America & Caribbean	-1.944 [1.24]	-3.005 [1.94]*	-2.912 [1.91]*	-1.992 [1.26]	-3.031 [1.91]*	-2.783 [1.75]*
Subsaharan Africa	0.072 [0.04]	-0.212 [0.12]	0.952 [0.52]	0.042 [0.02]	-0.212 [0.12]	-0.122 [0.07]
East and Southeast Asia	-3.592 [1.61]	-3.333 [1.41]	-3.227 [1.37]	-3.854 [1.74]*	-4.785 [2.13]**	-4.489 [2.03]**
Constant	-17.128 [2.91]***	-15.140 [2.39]**	-15.856 [2.53]**	-16.785 [2.84]***	-15.407 [2.48]**	-15.997 [2.58]**
Observations	103	103	103	103	103	103
R-squared	0.74	0.73	0.73	0.74	0.74	0.74

Robust t statistics in brackets ; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 4.10. Redistribution and Linguistic Diversity (1985-1995)
Dependent Variable: Transfers and Subsidies as Share of GDP, least squares estimator
(As Table 4, Without GDP Measure)

	(1)	(2)	(3)	(4)	(5)	(6)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity Index	-3.960 [1.89]*	-1.860 [1.35]	-1.423 [0.95]	-2.479 [1.92]*	-1.772 [1.15]	-1.751 [0.97]
Log population 1985-95	0.004 [0.02]	0.082 [0.30]	0.096 [0.34]	0.024 [0.09]	0.030 [0.11]	0.033 [0.12]
Population above 65	1.079 [8.31]***	1.075 [8.01]***	1.090 [8.23]***	1.080 [8.31]***	1.085 [8.08]***	1.088 [8.22]***
UK legal origin	3.373 [1.36]	2.923 [1.11]	2.998 [1.13]	3.374 [1.37]	2.552 [0.98]	2.767 [1.04]
French legal origin	3.756 [1.48]	3.792 [1.39]	3.762 [1.40]	3.733 [1.48]	3.404 [1.26]	3.521 [1.30]
Socialist legal origin	6.026 [1.88]*	5.674 [1.72]*	5.701 [1.74]*	6.050 [1.89]*	5.294 [1.64]	5.374 [1.66]
Scandinavian legal origin	4.582 [1.69]*	3.922 [1.39]	3.998 [1.43]	4.614 [1.71]*	3.358 [1.20]	3.41 [1.23]
Small island dummy	-6.447 [2.84]***	-6.052 [2.89]***	-6.010 [2.84]***	-6.359 [2.81]***	-6.234 [2.92]***	-6.274 [2.89]***
Latitude	6.929 [1.62]	7.588 [1.78]*	7.460 [1.75]*	6.785 [1.58]	7.935 [1.89]*	8.299 [1.97]*
Latin America & Caribbean	-1.872 [1.73]*	-2.347 [2.02]**	-2.236 [1.96]*	-1.891 [1.74]*	-2.288 [1.96]*	-2.178 [1.91]*
Subsaharan Africa	-1.560 [1.45]	-1.552 [1.43]	-1.070 [0.94]	-1.576 [1.46]	-1.603 [1.41]	-1.547 [1.30]
East and Southeast Asia	-3.631 [2.23]**	-3.642 [2.20]**	-3.644 [2.23]**	-3.800 [2.36]**	-4.146 [2.59]**	-4.026 [2.58]**
Constant	-2.738 [0.50]	-3.844 [0.72]	-4.323 [0.81]	-2.926 [0.54]	-2.686 [0.49]	-3.053 [0.55]
Observations	103	103	103	103	103	103
R-squared	0.80	0.80	0.80	0.80	0.80	0.80

Robust t statistics in brackets ; * significant at 10%; ** significant at 5%; *** significant at 1%

Part 3 – Robustness Checks for Two Measures of Public Goods Provision

Table 5.1 - Robustness for log infant mortality, Quadratic term

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity index	0.196 [0.29]	0.668 [1.58]	1.146 [3.11]***	0.312 [0.85]	0.444 [1.06]	0.954 [2.10]**
Linguistic Diversity Squared	0.534 [0.38]	-0.324 [0.60]	-0.716 [1.73]*	-0.075 [0.18]	-0.077 [0.16]	-0.541 [1.04]
Socialist legal origin	-0.357 [2.97]***	-0.343 [2.81]***	-0.304 [2.64]***	-0.362 [3.01]***	-0.364 [3.05]***	-0.342 [3.00]***
French legal origin	0.204 [2.52]**	0.179 [2.25]**	0.194 [2.57]**	0.203 [2.51]**	0.170 [2.10]**	0.180 [2.30]**
German legal origin	-0.143 [1.06]	-0.160 [1.28]	-0.129 [1.00]	-0.139 [1.03]	-0.178 [1.36]	-0.109 [0.85]
Scandinavian legal origin	-0.426 [3.00]***	-0.332 [2.32]**	-0.250 [1.73]*	-0.436 [2.98]***	-0.327 [2.26]**	-0.237 [1.58]
Latin America and Caribbean dummy	0.000 [0.00]	0.049 [0.55]	0.107 [1.23]	0.008 [0.09]	0.051 [0.58]	0.057 [0.67]
Sub-Saharan Africa Dummy	0.184 [2.00]**	0.178 [1.98]**	0.147 [1.72]*	0.186 [2.02]**	0.191 [2.16]**	0.153 [1.72]*
East and Southeast Asia Dummy	0.228 [2.11]**	0.185 [1.70]*	0.198 [1.80]*	0.222 [2.03]**	0.193 [1.70]*	0.214 [1.99]**
Latitude	-0.260 [0.75]	-0.423 [1.21]	-0.458 [1.35]	-0.277 [0.80]	-0.450 [1.30]	-0.618 [1.76]*
Log GNP per capita	-0.485 [11.86]***	-0.471 [10.95]***	-0.455 [10.94]***	-0.483 [11.60]***	-0.480 [11.62]***	-0.474 [11.68]***
Constant	7.214 [27.76]***	7.051 [25.62]***	6.800 [23.18]***	7.186 [26.96]***	7.125 [26.40]***	7.022 [26.50]***
Observations	173	173	173	173	173	173
Adjusted R-squared	0.78	0.79	0.81	0.78	0.79	0.80

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.2 - Robustness for the illiteracy rate, Quadratic term

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity index	-15.860 [0.52]	21.425 [1.26]	20.706 [1.22]	-11.627 [0.63]	14.664 [0.72]	15.315 [0.73]
ELF squared	43.529 [0.73]	-0.940 [0.04]	-3.182 [0.18]	17.540 [0.84]	4.347 [0.17]	-3.246 [0.12]
Socialist legal origin	-15.929 [1.90]*	-13.427 [1.45]	-12.385 [1.35]	-15.440 [1.80]*	-16.008 [1.74]*	-16.284 [1.84]*
French legal origin	3.825 [1.23]	4.122 [1.40]	4.567 [1.52]	3.751 [1.22]	3.311 [1.13]	4.021 [1.30]
German legal origin	-19.308 [2.52]**	-7.970 [1.03]	-8.806 [1.09]	-19.289 [2.54]**	-8.013 [0.98]	-10.300 [1.14]
Latin America and Caribbean Dummy	-5.922 [1.51]	-3.592 [0.87]	-1.869 [0.43]	-5.435 [1.38]	-3.310 [0.80]	-4.758 [1.18]
Sub-Saharan Africa Dummy	6.081 [1.61]	5.370 [1.51]	4.321 [1.16]	6.308 [1.67]*	6.687 [1.90]*	4.896 [1.29]
East and Southeast Asia Dummy	3.852 [0.53]	-0.569 [0.08]	0.963 [0.14]	3.738 [0.52]	0.215 [0.03]	1.763 [0.24]
Latitude	24.920 [1.90]*	24.815 [2.06]**	26.814 [2.08]**	24.561 [1.88]*	23.229 [1.93]*	16.473 [1.28]
Log GNP per capita	-13.048 [8.40]***	-12.408 [8.42]***	-11.882 [7.73]***	-12.949 [8.25]***	-13.113 [9.05]***	-12.958 [8.57]***
Constant	112.936 [10.67]***	100.804 [10.15]***	95.064 [7.99]***	112.402 [10.62]***	106.354 [10.95]***	108.622 [10.38]***
Observations	119	119	119	119	119	119
Adjusted R-squared	0.47	0.54	0.53	0.47	0.52	0.49

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.3 - Robustness for log infant mortality, New World sample

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity index	0.864 [3.02]***	0.494 [1.84]*	0.571 [2.30]**	0.552 [2.79]***	0.422 [1.91]*	0.527 [2.47]**
Socialist legal origin	-0.364 [1.16]	-0.398 [1.18]	-0.372 [1.14]	-0.424 [1.38]	-0.474 [1.44]	-0.463 [1.48]
French legal origin	0.497 [2.44]**	0.492 [2.31]**	0.512 [2.56]**	0.473 [2.31]**	0.446 [2.00]*	0.456 [2.15]**
German legal origin	-0.484 [3.21]***	-0.500 [2.75]**	-0.475 [2.80]***	-0.465 [3.21]***	-0.472 [2.75]**	-0.425 [2.86]***
Latin America and Caribbean Dummy	0.201 [1.18]	0.257 [1.35]	0.246 [1.31]	0.197 [1.18]	0.269 [1.46]	0.252 [1.43]
Sub-Saharan Africa Dummy	1.624 [11.30]***	1.488 [7.45]***	1.456 [7.71]***	1.616 [10.85]***	1.461 [6.43]***	1.396 [6.55]***
Latitude	0.787 [1.30]	0.525 [0.76]	0.466 [0.70]	0.859 [1.44]	0.507 [0.73]	0.386 [0.60]
Log GNP per capita	-0.466 [5.01]***	-0.449 [4.16]***	-0.438 [4.36]***	-0.483 [5.43]***	-0.473 [4.60]***	-0.467 [4.99]***
Constant	6.410 [8.71]***	6.300 [7.34]***	6.208 [7.78]***	6.526 [9.17]***	6.494 [7.70]***	6.448 [8.32]***
Observations	37	37	37	37	37	37
Adjusted R-squared	0.81	0.79	0.8	0.8	0.78	0.79

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.4 - Robustness for the illiteracy rate, New World sample

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity index	14.533 [0.69]	14.916 [0.98]	14.584 [0.97]	11.045 [0.80]	14.706 [1.04]	11.465 [0.83]
Socialist legal origin	-37.260 [3.06]***	-36.802 [3.09]***	-35.890 [3.00]***	-38.585 [3.22]***	-41.258 [3.06]***	-39.469 [2.99]***
French legal origin	3.875 [0.55]	3.322 [0.51]	3.890 [0.57]	3.435 [0.49]	1.656 [0.24]	2.679 [0.38]
Latin America and Caribbean Dummy	6.258 [0.71]	5.461 [0.59]	5.505 [0.59]	5.852 [0.68]	5.167 [0.60]	5.761 [0.67]
Sub-Saharan Africa Dummy	51.485 [4.11]***	44.068 [3.31]***	44.511 [3.35]***	51.293 [4.18]***	42.074 [3.04]***	44.698 [3.31]***
Latitude	40.908 [1.41]	44.567 [1.74]*	42.271 [1.66]	43.685 [1.46]	43.983 [1.62]	37.806 [1.37]
Log GNP per capita	-15.507 [2.81]***	-15.166 [2.78]**	-14.934 [2.75]**	-16.001 [2.98]***	-16.213 [2.88]***	-15.725 [2.76]**
Constant	113.253 [2.74]**	109.892 [2.69]**	108.173 [2.64]**	116.176 [2.92]***	118.015 [2.84]***	115.447 [2.73]**
Observations	31	31	31	31	31	31
Adjusted R-squared	0.3	0.32	0.32	0.31	0.32	0.3

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.5 - Robustness for log infant mortality, Old World sample

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity index	0.325 [1.34]	0.366 [2.61]**	0.489 [3.72]***	0.160 [1.35]	0.305 [2.51]**	0.441 [3.42]***
Socialist legal origin	-0.326 [2.46]**	-0.297 [2.29]**	-0.254 [2.05]**	-0.322 [2.44]**	-0.322 [2.48]**	-0.298 [2.38]**
French legal origin	0.161 [1.84]*	0.136 [1.51]	0.147 [1.73]*	0.158 [1.78]*	0.131 [1.44]	0.138 [1.56]
German legal origin	-0.013 [0.10]	-0.039 [0.31]	-0.033 [0.25]	-0.018 [0.14]	-0.067 [0.51]	-0.032 [0.23]
Scandinavian legal origin	-0.338 [2.26]**	-0.265 [1.82]*	-0.246 [1.70]*	-0.338 [2.25]**	-0.259 [1.74]*	-0.16 [1.05]
Latin America and Caribbean Dummy	0.245 [1.31]	0.304 [1.57]	0.402 [2.04]**	0.234 [1.24]	0.300 [1.52]	0.327 [1.72]*
Sub-Saharan Africa Dummy	0.127 [1.43]	0.123 [1.41]	0.105 [1.24]	0.127 [1.42]	0.140 [1.59]	0.113 [1.28]
East and Southeast Asia Dummy	0.201 [1.78]*	0.171 [1.58]	0.183 [1.62]	0.198 [1.76]*	0.179 [1.56]	0.201 [1.85]*
Latitude	-0.481 [1.19]	-0.589 [1.48]	-0.495 [1.33]	-0.511 [1.27]	-0.622 [1.58]	-0.774 [1.95]*
Log GNP per capita	-0.491 [10.51]***	-0.476 [9.93]***	-0.457 [9.62]***	-0.488 [10.29]***	-0.486 [10.27]***	-0.484 [10.43]***
Constant	7.349 [26.11]***	7.199 [24.46]***	6.923 [21.38]***	7.343 [26.26]***	7.274 [26.34]***	7.245 [26.51]***
Observations	136	136	136	136	136	136
Adjusted R-squared	0.80	0.81	0.82	0.80	0.80	0.81

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.6 - Robustness for the illiteracy rate, Old World sample

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	ELF(6)	ELF(15)
Linguistic Diversity index	3.233 [0.36]	22.087 [4.18]***	18.517 [3.46]***	1.053 [0.21]	19.056 [3.41]***	12.361 [1.77]*
Socialist legal origin	-9.226 [1.14]	-5.551 [0.65]	-4.586 [0.53]	-9.093 [1.12]	-7.973 [0.95]	-8.576 [1.05]
French legal origin	5.087 [1.37]	5.289 [1.59]	5.558 [1.58]	5.012 [1.35]	4.600 [1.32]	5.410 [1.49]
German legal origin	-15.512 [1.87]*	-3.864 [0.46]	-5.989 [0.71]	-15.694 [1.89]*	-3.745 [0.43]	-7.246 [0.81]
Latin America and Caribbean Dummy	-3.755 [0.88]	2.714 [0.74]	3.605 [0.92]	-4.105 [0.96]	3.006 [0.76]	-0.504 [0.12]
Sub-Saharan Africa Dummy	4.244 [1.10]	3.940 [1.12]	3.016 [0.78]	4.173 [1.08]	5.534 [1.52]	3.350 [0.85]
East and Southeast Asia Dummy	1.437 [0.19]	-2.604 [0.36]	-0.746 [0.11]	1.331 [0.18]	-1.882 [0.25]	-0.159 [0.02]
Latitude	19.983 [1.34]	19.000 [1.36]	23.251 [1.62]	19.454 [1.31]	18.166 [1.31]	10.995 [0.73]
Log GNP per capita	-13.030 [7.79]***	-12.456 [7.80]***	-11.867 [7.01]***	-12.966 [7.68]***	-13.073 [8.07]***	-13.077 [7.89]***
Constant	113.378 [10.23]***	101.507 [9.32]***	95.311 [7.11]***	113.378 [10.17]***	105.92 [9.94]***	110.716 [10.24]***
Observations	88	88	88	88	88	88
Adjusted R-squared	0.49	0.58	0.55	0.49	0.54	0.51

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.7 - Robustness for log infant mortality, New World interaction term

	(1)	(2)	(3)	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic Diversity index	0.345 [1.42]	0.347 [2.47]**	0.464 [3.59]***	0.173 [1.47]	0.284 [2.34]**	0.393 [3.00]***
New World * Diversity	0.483 [1.20]	0.278 [0.92]	0.221 [0.78]	0.374 [1.45]	0.352 [1.27]	0.355 [1.32]
New World Dummy	-0.011 [0.06]	-0.052 [0.30]	-0.013 [0.07]	-0.03 [0.16]	-0.125 [0.75]	-0.126 [0.78]
Socialist legal origin	-0.354 [2.92]***	-0.331 [2.74]***	-0.286 [2.46]**	-0.358 [2.95]***	-0.363 [2.99]***	-0.342 [2.94]***
French legal origin	0.201 [2.54]**	0.184 [2.31]**	0.201 [2.65]***	0.197 [2.47]**	0.172 [2.13]**	0.18 [2.30]**
German legal origin	-0.136 [1.09]	-0.150 [1.24]	-0.143 [1.13]	-0.137 [1.10]	-0.159 [1.34]	-0.122 [1.07]
Scandinavian legal origin	-0.431 [3.05]***	-0.348 [2.49]**	-0.316 [2.27]**	-0.433 [3.05]***	-0.340 [2.37]**	-0.255 [1.76]*
Latin America and Caribbean Dummy	-0.066 [0.34]	0.006 [0.04]	0.046 [0.25]	-0.070 [0.36]	0.036 [0.22]	0.03 [0.19]
Sub-Saharan Africa Dummy	0.181 [1.98]**	0.166 [1.87]*	0.144 [1.66]*	0.181 [1.97]*	0.177 [1.99]**	0.15 [1.69]*
East and Southeast Asia Dummy	0.221 [1.99]**	0.187 [1.73]*	0.195 [1.73]*	0.219 [1.97]*	0.194 [1.70]*	0.213 [1.95]*
Latitude	-0.288 [0.82]	-0.425 [1.20]	-0.365 [1.09]	-0.301 [0.86]	-0.456 [1.29]	-0.597 [1.69]*
Log GNP per capita	-0.483 [11.83]***	-0.470 [11.17]***	-0.451 [10.83]***	-0.483 [11.75]***	-0.481 [11.83]***	-0.479 [12.01]***
Constant	7.217 [27.69]***	7.090 [26.27]***	6.836 [23.18]***	7.226 [28.20]***	7.191 [28.82]***	7.162 [29.01]***
Observations	173	173	173	173	173	173
Adjusted R-squared	0.79	0.79	0.8	0.78	0.79	0.8

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.8 - Robustness for the illiteracy rate, ELF, New World interaction term

	(1)	(2)	(3)	(4)	(5)	(6)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic diversity index	3.269 [0.37]	21.210 [4.04]***	17.248 [3.26]***	1.101 [0.23]	18.352 [3.26]***	10.334 [1.50]
New World * Diversity	11.981 [0.60]	-2.083 [0.14]	2.188 [0.15]	9.723 [0.78]	-0.451 [0.04]	6.061 [0.45]
New World Dummy	-1.417 [0.18]	0.252 [0.04]	0.379 [0.05]	-2.033 [0.25]	-0.791 [0.12]	-2.638 [0.40]
Socialist legal origin	-16.167 [1.88]*	-13.296 [1.48]	-12.303 [1.37]	-16.246 [1.87]*	-16.191 [1.77]*	-16.385 [1.84]*
French legal origin	3.910 [1.24]	4.140 [1.43]	4.538 [1.49]	3.820 [1.21]	3.335 [1.13]	3.972 [1.28]
German legal origin	-18.675 [2.40]**	-7.762 [0.96]	-9.673 [1.20]	-18.890 [2.41]**	-7.642 [0.91]	-12.156 [1.43]
Latin America and Caribbean Dummy	-6.500 [0.85]	-3.260 [0.48]	-2.925 [0.41]	-6.686 [0.88]	-2.357 [0.37]	-4.559 [0.68]
Sub-Saharan Africa Dummy	5.95 [1.58]	5.347 [1.55]	4.374 [1.17]	5.881 [1.56]	6.726 [1.91]*	4.909 [1.29]
East and Southeast Asia Dummy	3.392 [0.47]	-0.657 [0.09]	1.146 [0.17]	3.336 [0.46]	0.159 [0.02]	2.048 [0.28]
Latitude	24.871 [1.94]*	24.720 [2.05]**	27.387 [2.24]**	24.716 [1.92]*	23.556 [1.94]*	17.764 [1.37]
Log GNP per capita	-12.933 [8.50]***	-12.379 [8.48]***	-11.885 [7.72]***	-12.943 [8.47]***	-13.088 [8.90]***	-13.030 [8.65]***
Constant	111.801 [10.74]***	100.491 [9.83]***	95.545 [7.77]***	112.217 [10.78]***	105.687 [10.57]***	110.274 [10.94]***
Observations	119	119	119	119	119	119
Adjusted R-squared	0.47	0.54	0.52	0.47	0.52	0.48

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.9 - Robustness for log infant mortality, Horserace

	ELF	POL
Linguistic diversity, aggregation level 1	0.056 [0.25]	0.077 [0.62]
Linguistic diversity, aggregation level 6	-0.032 [0.16]	0.017 [0.10]
Linguistic diversity, aggregation level 15	0.518 [2.74]***	0.444 [2.64]***
Socialist legal origin	-0.288 [2.41]**	-0.348 [2.93]***
French legal origin	0.202 [2.61]***	0.184 [2.31]**
German legal origin	-0.152 [1.15]	-0.131 [1.10]
Scandinavian legal origin	-0.322 [2.23]**	-0.249 [1.64]
Latin America and Caribbean Dummy	0.103 [1.14]	0.044 [0.50]
Sub-Saharan Africa Dummy	0.145 [1.69]*	0.164 [1.83]*
East and Southeast Asia Dummy	0.197 [1.75]*	0.221 [2.04]**
Latitude	-0.322 [0.96]	-0.548 [1.51]
Log GNP per capita	-0.450 [10.92]***	-0.480 [11.96]***
Constant	6.795 [23.03]***	7.096 [27.61]***
Observations	173	173
Adjusted R-squared	0.8	0.8

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.10 - Robustness for the illiteracy rate, Horsrace

	ELF	POL
Linguistic diversity, aggregation level 1	-21.186 [1.74]*	-8.388 [1.40]
Linguistic diversity, aggregation level 6	22.290 [2.72]***	25.927 [3.61]***
Linguistic diversity, aggregation level 15	8.745 [1.17]	-3.224 [0.46]
Socialist legal origin	-10.386 [1.05]	-15.898 [1.66]
French legal origin	3.595 [1.31]	2.386 [0.81]
German legal origin	-5.432 [0.65]	-7.355 [0.84]
Latin America and Caribbean Dummy	-2.360 [0.54]	-3.112 [0.75]
Sub-Saharan Africa Dummy	3.504 [1.00]	6.546 [1.85]*
East and Southeast Asia Dummy	-3.014 [0.42]	-1.260 [0.17]
Latitude	19.937 [1.54]	20.648 [1.51]
Log GNP per capita	-11.286 [6.96]***	-12.817 [8.78]***
Constant	93.737 [7.67]***	105.861 [11.01]***
Observations	119	119
Adjusted R-squared	0.56	0.53

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.11 - Robustness for log infant mortality, ELF, Approach 2

	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)
Linguistic fractionalization index, approach 2	0.466 [2.34]**	0.412 [2.48]**	0.512 [4.55]***
Socialist legal origin	-0.362 [3.03]***	-0.322 [2.74]***	-0.284 [2.48]**
French legal origin	0.205 [2.54]**	0.206 [2.56]**	0.199 [2.63]***
German legal origin	-0.138 [1.04]	-0.151 [1.09]	-0.157 [1.18]
Scandinavian legal origin	-0.433 [3.02]***	-0.404 [2.86]***	-0.315 [2.26]**
Latin America and Caribbean Dummy	0.004 [0.05]	0.015 [0.18]	0.104 [1.18]
Sub-Saharan Africa Dummy	0.185 [2.03]**	0.169 [1.86]*	0.144 [1.67]*
East and Southeast Asia Dummy	0.225 [2.08]**	0.207 [1.84]*	0.193 [1.73]*
Latitude	-0.256 [0.74]	-0.315 [0.91]	-0.344 [1.05]
Log GNP per capita	-0.485 [11.81]***	-0.475 [11.31]***	-0.449 [10.76]***
Constant	7.196 [27.06]***	7.128 [26.28]***	6.793 [23.04]***
Observations	173	173	173
Adjusted R-squared	0.79	0.79	0.8

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.12 - Robustness for the illiteracy rate, ELF, Approach 2

	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)
Linguistic fractionalization index, approach 2	6.891 [0.83]	13.342 [1.81]*	17.784 [3.50]***
Socialist legal origin	-16.383 [1.93]*	-15.356 [1.84]*	-12.203 [1.37]
French legal origin	3.978 [1.28]	4.389 [1.38]	4.556 [1.52]
German legal origin	-18.178 [2.37]**	-16.525 [2.12]**	-9.397 [1.17]
Latin America and Caribbean Dummy	-5.592 [1.42]	-5.179 [1.33]	-1.886 [0.44]
Sub-Saharan Africa Dummy	6.147 [1.63]	5.634 [1.48]	4.345 [1.17]
East and Southeast Asia Dummy	3.646 [0.51]	3.251 [0.47]	1.051 [0.15]
Latitude	25.445 [1.97]*	27.900 [2.15]**	27.519 [2.25]**
Log GNP per capita	-12.993 [8.50]***	-12.818 [8.51]***	-11.848 [7.91]***
Constant	111.282 [10.62]***	107.588 [9.98]***	95.012 [8.03]***
Observations	119	119	119
Adjusted R-squared	0.48	0.49	0.53

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.13 - Robustness for log infant mortality, POL/ELF horserace

	(1)	(2)	(3)
	j=1	j=6	j=15
ELF (at various levels of aggregation)	1.580 [1.05]	0.302 [1.38]	0.382 [2.71]***
POL (at various levels of aggregation)	-0.657 [0.78]	0.136 [0.67]	0.253 [1.75]*
Socialist legal origin	-0.356 [2.96]***	-0.340 [2.78]***	-0.300 [2.60]**
French legal origin	0.206 [2.55]**	0.178 [2.23]**	0.192 [2.53]**
German legal origin	-0.141 [1.06]	-0.167 [1.34]	-0.141 [1.09]
Scandinavian legal origin	-0.430 [3.05]***	-0.327 [2.30]**	-0.245 [1.73]*
Latin America and Caribbean Dummy	-0.011 [0.11]	0.047 [0.53]	0.101 [1.16]
Sub-Saharan Africa Dummy	0.178 [1.92]*	0.177 [1.96]*	0.144 [1.68]*
East and Southeast Asia Dummy	0.226 [2.05]**	0.185 [1.69]*	0.203 [1.85]*
Latitude	-0.241 [0.70]	-0.428 [1.22]	-0.458 [1.35]
Log GNP per capita	-0.488 [12.13]***	-0.472 [10.94]***	-0.457 [11.01]***
Constant	7.228 [27.95]***	7.064 [25.53]***	6.832 [23.24]***
Observations	173	173	173
Adjusted R-squared	0.79	0.79	0.81

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 5.14 - Robustness for the illiteracy rate, POL/ELF horserace

	(1)	(2)	(3)
	j=1	j=6	j=15
ELF (at various levels of aggregation)	32.956 [0.67]	18.924 [2.35]**	16.688 [3.07]***
POL (at various levels of aggregation)	-15.661 [0.56]	2.371 [0.30]	2.727 [0.43]
Socialist legal origin	-16.730 [1.99]**	-13.606 [1.50]	-12.466 [1.37]
French legal origin	3.945 [1.26]	4.051 [1.39]	4.578 [1.52]
German legal origin	-18.733 [2.41]**	-7.508 [0.94]	-8.162 [0.99]
Latin America and Caribbean Dummy	-5.948 [1.50]	-3.466 [0.85]	-1.911 [0.45]
Sub-Saharan Africa Dummy	6.001 [1.58]	5.499 [1.56]	4.242 [1.14]
East and Southeast Asia Dummy	3.825 [0.53]	-0.636 [0.09]	0.867 [0.13]
Latitude	25.674 [1.96]*	24.718 [2.06]**	25.820 [2.02]**
Log GNP per capita	-13.086 [8.48]***	-12.471 [8.48]***	-11.949 [7.79]***
Constant	112.330 [10.57]***	100.950 [10.12]***	95.460 [8.00]***
Observations	119	119	119
Adjusted R-squared	0.47	0.54	0.53

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Part 4 – Robustness Checks for Economic Growth

Table 6.1: Cross-sectional growth regressions, nonlinear term

	ELF (1)	ELF (6)	ELF (15)	POL (1)	POL (6)	POL (15)
Linguistic Diversity	-1.635 [0.70]	0.414 [0.22]	2.248 [1.36]	-0.184 [0.11]	-0.010 [0.00]	-2.028 [0.93]
Linguistic Diversity Squared	2.752 [0.55]	-1.928 [0.82]	-4.188 [2.20]**	-0.024 [0.01]	-0.789 [0.33]	2.741 [1.01]
Log initial real per capita GDP	-1.231 [5.01]***	-1.130 [5.28]***	-1.068 [4.95]***	-1.214 [5.01]***	-1.217 [5.32]***	-1.219 [5.19]***
Investment share of GDP	0.043 [1.26]	0.032 [1.03]	0.022 [0.79]	0.044 [1.25]	0.038 [1.18]	0.046 [1.36]
Avg. schooling years in the total pop. aged 25+	0.22 [2.11]**	0.158 [1.72]*	0.127 [1.38]	0.212 [2.04]**	0.231 [2.38]**	0.231 [2.31]**
Growth of population, Annual	-0.587 [3.04]***	-0.574 [2.64]**	-0.618 [3.42]***	-0.595 [3.03]***	-0.536 [2.46]**	-0.598 [3.24]***
Log population	0.203 [1.35]	0.224 [1.47]	0.232 [1.57]	0.197 [1.29]	0.185 [1.17]	0.239 [1.51]
Interaction of openness and log population	-0.005 [2.39]**	-0.005 [2.28]**	-0.004 [2.23]**	-0.005 [2.40]**	-0.005 [2.20]**	-0.005 [2.35]**
Imports plus exports / GDP	0.045 [2.67]***	0.047 [2.61]**	0.041 [2.62]**	0.046 [2.67]***	0.044 [2.53]**	0.046 [2.62]**
Latin America and Caribbean dummy	-0.733 [2.34]**	-0.961 [3.30]***	-0.967 [3.48]***	-0.726 [2.35]**	-0.917 [3.17]***	-0.659 [2.15]**
Sub-Saharan Africa Dummy	-1.557 [2.91]***	-1.673 [3.06]***	-1.043 [1.96]*	-1.536 [2.81]***	-1.585 [3.03]***	-1.33 [2.54]**
East and Southeast Asia Dummy	1.263 [2.00]**	1.648 [2.67]***	1.964 [2.99]***	1.317 [2.05]**	1.168 [1.76]*	1.32 [2.07]**
Legal origin - British	0.259 [0.63]	0.361 [0.87]	0.255 [0.68]	0.292 [0.71]	0.387 [0.92]	0.171 [0.43]
Legal origin - French	0.412 [0.96]	0.434 [1.02]	0.325 [0.84]	0.448 [1.07]	0.628 [1.42]	0.337 [0.89]
Legal origin - Socialist	0.248 [0.53]	0.220 [0.50]	-0.027 [0.07]	0.287 [0.62]	0.427 [0.77]	0.171 [0.39]
Legal origin - German	-0.115 [0.20]	-0.091 [0.17]	-0.353 [0.68]	-0.068 [0.12]	0.291 [0.41]	-0.409 [0.64]
Constant	9.072 [3.67]***	8.601 [3.68]***	8.334 [3.73]***	8.947 [3.62]***	8.968 [3.75]***	8.661 [3.59]***
Observations	100	100	100	100	100	100
Adjusted R-squared	0.53	0.56	0.59	0.53	0.54	0.54

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 6.2: Cross-sectional growth regressions, New World sample

	ELF Level 1	ELF Level 6	ELF Level 15	POL Level 1	POL Level 6	POL Level 15
Linguistic Diversity Index	-1.096 [0.87]	-0.650 [0.67]	-0.648 [0.67]	-0.482 [0.61]	-0.883 [1.01]	-0.886 [1.01]
Log initial real per capita GDP	-1.601 [2.38]**	-1.500 [2.28]**	-1.500 [2.28]**	-1.533 [2.28]**	-1.619 [2.41]**	-1.616 [2.41]**
Investment share of GDP	-0.072 [1.02]	-0.076 [1.08]	-0.076 [1.08]	-0.067 [0.94]	-0.084 [1.22]	-0.083 [1.21]
Avg. schooling years in the total pop. aged 25+	0.729 [2.07]*	0.704 [1.97]*	0.704 [1.96]*	0.694 [1.97]*	0.793 [2.13]*	0.788 [2.13]*
Growth of population, Annual	0.075 [0.17]	0.005 [0.01]	0.003 [0.01]	0.043 [0.10]	0.102 [0.23]	0.091 [0.21]
Log population	-0.076 [0.33]	-0.061 [0.26]	-0.063 [0.27]	-0.06 [0.25]	-0.07 [0.32]	-0.069 [0.31]
Interaction of openness and log population	0.01 [1.08]	0.01 [1.14]	0.01 [1.14]	0.009 [1.01]	0.011 [1.32]	0.011 [1.32]
Imports plus exports / GDP	-0.066 [0.98]	-0.07 [1.02]	-0.07 [1.02]	-0.061 [0.90]	-0.077 [1.20]	-0.076 [1.19]
Latin America and Caribbean dummy	1.283 [0.62]	1.109 [0.53]	1.109 [0.53]	1.106 [0.54]	1.442 [0.70]	1.418 [0.69]
Legal origin - British	0.689 [0.64]	0.664 [0.59]	0.662 [0.59]	0.588 [0.56]	0.854 [0.75]	0.825 [0.74]
Constant	10.101 [2.05]*	9.483 [1.94]*	9.502 [1.94]*	9.716 [1.96]*	9.764 [2.02]*	9.79 [2.01]*
Observations	25	25	25	25	25	25
Adjusted R-squared	0.24	0.22	0.22	0.22	0.25	0.25

Robust t statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 6.3: Cross-sectional growth regressions, Old World sample

	ELF Level 1	ELF Level 6	ELF Level 15	POL Level 1	POL Level 6	POL Level 15
Linguistic Diversity Index	-0.165 [0.14]	-1.136 [1.50]	-1.62 [2.50]**	-0.166 [0.25]	-0.545 [0.75]	0.708 [0.89]
Log initial real per capita GDP	-1.118 [3.89]***	-1.046 [4.03]***	-1.026 [3.74]***	-1.121 [3.94]***	-1.115 [3.94]***	-1.111 [3.95]***
Investment share of GDP	0.03 [0.74]	0.018 [0.50]	0.019 [0.50]	0.03 [0.75]	0.026 [0.69]	0.029 [0.72]
Avg. schooling years in the total pop. aged 25+	0.154 [0.97]	0.12 [0.86]	0.124 [0.86]	0.155 [1.00]	0.171 [1.12]	0.138 [0.89]
Growth of population, Annual	-0.872 [3.37]***	-0.779 [2.67]***	-0.723 [2.73]***	-0.866 [3.26]***	-0.796 [2.55]**	-0.957 [3.54]***
Log population	0.097 [0.49]	0.128 [0.64]	0.147 [0.74]	0.099 [0.50]	0.091 [0.47]	0.104 [0.53]
Interaction of openness and log population	-0.005 [1.98]*	-0.005 [1.78]*	-0.004 [1.63]	-0.005 [1.97]*	-0.005 [1.74]*	-0.005 [2.10]**
Imports plus exports / GDP	0.044 [2.18]**	0.043 [2.07]**	0.039 [1.94]*	0.044 [2.17]**	0.042 [1.97]*	0.046 [2.28]**
Latin America and Carribean dummy	0.562 [1.31]	0.113 [0.20]	-0.189 [0.33]	0.539 [1.22]	0.378 [0.74]	0.852 [1.62]
Sub-Saharan Africa Dummy	-1.572 [2.84]***	-1.728 [2.98]***	-1.301 [2.31]**	-1.576 [2.84]***	-1.627 [2.96]***	-1.479 [2.68]***
East and Southeast Asia Dummy	1.627 [2.55]**	1.757 [2.81]***	1.823 [2.72]***	1.619 [2.50]**	1.512 [2.18]**	1.774 [2.66]**
Legal origin - British	0.671 [1.10]	0.698 [1.12]	0.878 [1.45]	0.683 [1.12]	0.721 [1.18]	0.448 [0.78]
Legal origin - French	0.551 [0.90]	0.553 [0.93]	0.661 [1.11]	0.552 [0.92]	0.657 [1.10]	0.379 [0.70]
Legal origin - Socialist	0.541 [0.99]	0.539 [0.90]	0.465 [0.77]	0.534 [0.98]	0.635 [1.00]	0.418 [0.87]
Legal origin - German	0.056 [0.09]	0.119 [0.20]	0.071 [0.12]	0.045 [0.07]	0.252 [0.39]	-0.155 [0.25]
Constant	9.883 [3.32]***	9.535 [3.24]***	9.181 [3.07]***	9.894 [3.34]***	9.877 [3.34]***	9.849 [3.34]***
Observations	75	75	75	75	75	75
Adjusted R-squared	0.55	0.57	0.58	0.55	0.55	0.55

Robust t statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 6.4: Cross-sectional growth regressions, New World Interaction term

	ELF Level 1	ELF Level 6	ELF Level 15	POL Level 1	POL Level 6	POL Level 15
Linguistic Diversity Index	-0.178 [0.15]	-1.28 [1.81]*	-1.824 [3.12]***	-0.202 [0.30]	-0.75 [1.19]	0.408 [0.58]
New World dummy	-0.372 [0.65]	-0.592 [1.00]	-0.866 [1.63]	-0.409 [0.71]	-0.474 [0.83]	-0.263 [0.47]
New World * Linguistic Diversity	-0.451 [0.29]	0.995 [1.01]	1.512 [1.66]	-0.078 [0.08]	0.287 [0.38]	-0.579 [0.65]
Log initial real per capita GDP	-1.224 [5.06]***	-1.141 [5.17]***	-1.123 [4.85]***	-1.224 [5.11]***	-1.210 [5.07]***	-1.218 [5.10]***
Investment share of GDP	0.043 [1.26]	0.029 [0.97]	0.027 [0.88]	0.043 [1.26]	0.037 [1.14]	0.043 [1.27]
Avg. schooling years in the total pop. aged 25+	0.246 [1.91]*	0.208 [1.80]*	0.206 [1.77]*	0.245 [1.93]*	0.265 [2.16]**	0.237 [1.88]*
Growth of population, Annual	-0.567 [2.69]***	-0.493 [2.20]**	-0.46 [2.30]**	-0.562 [2.62]**	-0.493 [2.11]**	-0.607 [2.87]***
Log population	0.179 [1.17]	0.207 [1.39]	0.208 [1.42]	0.181 [1.19]	0.181 [1.19]	0.181 [1.18]
Interaction of openness and log population	-0.005 [2.35]**	-0.005 [2.13]**	-0.004 [1.90]*	-0.005 [2.34]**	-0.005 [2.06]**	-0.005 [2.39]**
Imports plus exports / GDP	0.044 [2.56]**	0.043 [2.47]**	0.038 [2.26]**	0.044 [2.54]**	0.042 [2.35]**	0.045 [2.58]**
Latin America and Caribbean dummy	-0.339 [0.68]	-0.708 [1.57]	-0.712 [1.70]*	-0.353 [0.71]	-0.601 [1.19]	-0.254 [0.46]
Sub-Saharan Africa Dummy	-1.531 [2.88]***	-1.684 [3.04]***	-1.224 [2.33]**	-1.536 [2.88]***	-1.586 [3.02]***	-1.479 [2.78]***
East and Southeast Asia Dummy	1.33 [2.03]**	1.513 [2.37]**	1.617 [2.39]**	1.325 [2.00]**	1.195 [1.75]*	1.405 [2.09]**
Legal origin - British	0.421 [0.82]	0.51 [0.98]	0.709 [1.41]	0.434 [0.85]	0.526 [1.00]	0.292 [0.59]
Legal origin - French	0.568 [1.10]	0.614 [1.22]	0.726 [1.44]	0.566 [1.10]	0.721 [1.42]	0.473 [1.03]
Legal origin - Socialist	0.356 [0.78]	0.372 [0.74]	0.306 [0.58]	0.349 [0.76]	0.473 [0.83]	0.303 [0.72]
Legal origin - German	-0.024 [0.04]	0.051 [0.09]	0.016 [0.03]	-0.041 [0.07]	0.231 [0.37]	-0.133 [0.23]
Constant	8.913 [3.72]***	8.577 [3.74]***	8.524 [3.73]***	8.919 [3.73]***	8.802 [3.72]***	8.868 [3.72]***
Observations	100	100	100	100	100	100
Adjusted R-squared	0.53	0.55	0.57	0.53	0.54	0.53

Robust t statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 6.5: Cross-sectional growth regressions, horserace between levels

	ELF	POL
Linguistic Diversity (Level 1)	0.992 [0.95]	0.251 [0.50]
Linguistic Diversity (Level 6)	-0.203 [0.21]	-1.887 [2.25]**
Linguistic Diversity (Level 15)	-1.655 [1.76]*	1.661 [1.86]*
Log initial real per capita GDP	-1.119 [4.82]***	-1.159 [5.20]***
Investment share of GDP	0.027 [0.84]	0.028 [0.93]
Avg. schooling years in the total pop. aged 25+	0.186 [2.01]**	0.233 [2.45]**
Growth of population, annual	-0.512 [2.72]***	-0.553 [2.78]***
Log population	0.231 [1.55]	0.202 [1.43]
Interaction between openness and log population	-0.004 [2.05]**	-0.005 [2.31]**
Imports plus exports / GDP	0.040 [2.49]**	0.043 [2.70]***
Latin America and Carribean dummy	-1.217 [3.81]***	-0.867 [2.89]***
Sub-Saharan Africa dummy	-1.245 [1.99]**	-1.474 [2.85]***
East and Southeast Asia dummy	1.556 [2.47]**	1.325 [2.00]**
Legal origin - British	0.515 [1.21]	0.095 [0.25]
Legal origin - French	0.619 [1.35]	0.482 [1.16]
Legal origin - Socialist	0.284 [0.56]	0.356 [0.74]
Legal origin - German	0.093 [0.16]	0.096 [0.16]
Constant	8.418 [3.46]***	8.507 [3.69]***
Observations	100	100
Adjusted R-squared	0.57	0.56

Robust t statistics in brackets

* significant at 10%; ** significant at 5%; *** significant at 1%

Table 6.6: Cross-sectional growth regressions, ELF/POL horseshoe

	(1)	(2)	(3)
	ELF/POL	ELF/POL	ELF/POL
ELF (at various levels of aggregation)	3.286 [0.69]	-1.409 [1.27]	-2.177 [3.31]***
POL (at various levels of aggregation)	-2.053 [0.75]	0.395 [0.38]	1.384 [1.97]*
Log initial real per capita GDP	-1.254 [5.19]***	-1.135 [5.37]***	-1.074 [4.96]***
Investment share of GDP	0.045 [1.30]	0.032 [1.02]	0.025 [0.86]
Avg. schooling years in the total pop. aged 25+	0.227 [2.40]**	0.174 [1.92]*	0.140 [1.53]
Growth of population, annual	-0.586 [2.99]***	-0.545 [2.53]**	-0.588 [3.29]***
Log population	0.194 [1.28]	0.229 [1.48]	0.251 [1.69]*
Interaction between openness and log population	-0.005 [2.38]**	-0.005 [2.20]**	-0.004 [2.24]**
Imports plus exports / GDP	0.045 [2.59]**	0.046 [2.54]**	0.041 [2.62]**
Latin America and Caribbean dummy	-0.745 [2.45]**	-0.971 [3.41]***	-0.973 [3.56]***
Sub-Saharan Africa dummy	-1.557 [2.96]***	-1.663 [3.02]***	-0.992 [1.80]*
East and Southeast Asia dummy	1.179 [1.77]*	1.582 [2.45]**	1.931 [2.87]***
Legal origin - British	0.311 [0.78]	0.358 [0.85]	0.257 [0.67]
Legal origin - French	0.464 [1.06]	0.445 [1.03]	0.324 [0.85]
Legal origin - Socialist	0.290 [0.64]	0.257 [0.54]	0.002 [0.01]
Legal origin - German	-0.032 [0.06]	-0.094 [0.16]	-0.449 [0.87]
Constant	9.249 [3.72]***	8.535 [3.65]***	8.18 [3.65]***
Observations	100	100	100
Adjusted R-squared	0.53	0.55	0.59

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 6.7: Cross-sectional growth regressions, Approach 2

	(1)	(2)	(3)
	ELF(1)	ELF(6)	ELF(15)
Fractionalization, approach 2	-0.279 [0.30]	-0.197 [0.25]	-1.412 [2.99]***
Log initial real per capita GDP	-1.209 [5.17]***	-1.211 [5.17]***	-1.143 [4.98]***
Investment share of GDP	0.043 [1.28]	0.044 [1.28]	0.032 [1.00]
Avg. schooling years in the total pop. aged 25+	0.211 [2.15]**	0.213 [2.19]**	0.186 [1.97]*
Growth of population, annual	-0.599 [3.06]***	-0.604 [3.27]***	-0.508 [2.76]***
Log population	0.197 [1.31]	0.195 [1.28]	0.225 [1.55]
Interaction between openness and log population	-0.005 [2.39]**	-0.005 [2.33]**	-0.004 [2.08]**
Imports plus exports / GDP, current prices	0.046 [2.65]***	0.045 [2.60]**	0.041 [2.48]**
Latin America and Carribean dummy	-0.725 [2.35]**	-0.730 [2.39]**	-1.090 [3.92]***
Sub-Saharan Africa dummy	-1.531 [2.90]***	-1.496 [2.85]***	-1.291 [2.50]**
East and Southeast Asia dummy	1.329 [2.08]**	1.314 [2.05]**	1.524 [2.36]**
Legal origin - British	0.286 [0.71]	0.296 [0.73]	0.491 [1.18]
Legal origin - French	0.448 [1.02]	0.464 [1.10]	0.557 [1.27]
Legal origin - Socialist	0.290 [0.66]	0.297 [0.67]	0.241 [0.50]
Legal origin - German	-0.066 [0.12]	-0.043 [0.08]	-0.021 [0.04]
Constant	8.911 [3.70]***	8.919 [3.71]***	8.595 [3.66]***
Observations	100	100	100
Adjusted R-squared	0.54	0.54	0.57

Robust t statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%

Table 6.8: Easterly-Levine replication

	(1)	(6)	(15)	(1)	(6)	(15)
	ELF(1)	ELF(6)	ELF(15)	POL(1)	POL(6)	POL(15)
Linguistic diversity	-0.341 [0.26]	-1.541 [1.64]	-2.031 [2.04]**	-0.147 [0.19]	-1.192 [1.46]	0.098 [0.10]
Log of initial income	5.068 [1.34]	5.097 [1.41]	4.006 [1.12]	5.057 [1.34]	4.879 [1.32]	5.074 [1.31]
Log of initial income squared	-0.411 [1.67]*	-0.409 [1.75]*	-0.35 [1.52]	-0.41 [1.68]*	-0.394 [1.65]*	-0.412 [1.64]
Dummy for Sub-Saharan Africa	-1.555 [1.96]**	-1.685 [2.27]**	-1.208 [1.48]	-1.553 [1.96]*	-1.551 [1.96]**	-1.553 [1.96]*
Dummy for Latin America and Caribbean	-1.167 [2.06]**	-1.574 [2.73]***	-1.733 [2.91]***	-1.165 [2.05]**	-1.42 [2.38]**	-1.14 [1.79]*
Log of schooling	1.398 [2.22]**	1.173 [1.92]*	1.332 [2.29]**	1.402 [2.22]**	1.403 [2.25]**	1.401 [2.19]**
Dummy for the 1970s	1.73 [6.65]***	1.673 [6.52]***	1.676 [6.53]***	1.732 [6.65]***	1.737 [6.62]***	1.733 [6.64]***
Assassinations	-3,351.58 [3.93]***	-3,239.54 [3.55]***	-3,203.64 [3.40]***	-3,349.86 [3.93]***	-3,287.38 [3.62]***	-3,372.10 [4.03]***
Black market premium	-1.87 [2.12]**	-1.984 [2.19]**	-1.92 [2.22]**	-1.869 [2.12]**	-1.865 [2.14]**	-1.868 [2.12]**
Financial depth	3.011 [3.83]***	2.746 [3.51]***	2.736 [3.58]***	3.014 [3.82]***	2.878 [3.81]***	3.04 [3.84]***
Fiscal surplus / GDP	8.317 [1.70]*	8.028 [1.66]*	8.092 [1.70]*	8.32 [1.70]*	8.375 [1.76]*	8.34 [1.71]*
Coups d'etat	-0.507 [0.51]	-0.496 [0.54]	-0.482 [0.53]	-0.516 [0.52]	-0.472 [0.49]	-0.532 [0.54]
Number of revolutions	0.688 [2.37]**	0.694 [2.44]**	0.673 [2.43]**	0.687 [2.36]**	0.707 [2.52]**	0.685 [2.32]**
Dummy for civil war	-0.162 [0.32]	-0.120 [0.24]	-0.147 [0.30]	-0.159 [0.31]	-0.176 [0.35]	-0.155 [0.30]
Gastil measure of democracy	-0.005 [0.04]	-0.007 [0.07]	0.003 [0.03]	-0.005 [0.04]	0.005 [0.05]	-0.005 [0.04]
Constant	-14.836 [1.00]	-14.084 [0.99]	-9.226 [0.65]	-14.818 [1.01]	-13.899 [0.95]	-14.971 [0.99]
Observations	138	138	138	138	138	138
Number of countries	75	75	75	75	75	75

Robust z statistics in brackets; * significant at 10%; ** significant at 5%; *** significant at 1%