

AMERICAN SOCIOLOGICAL REVIEW

OFFICIAL JOURNAL OF THE AMERICAN SOCIOLOGICAL ASSOCIATION

**ONLINE SUPPLEMENT
to article in**

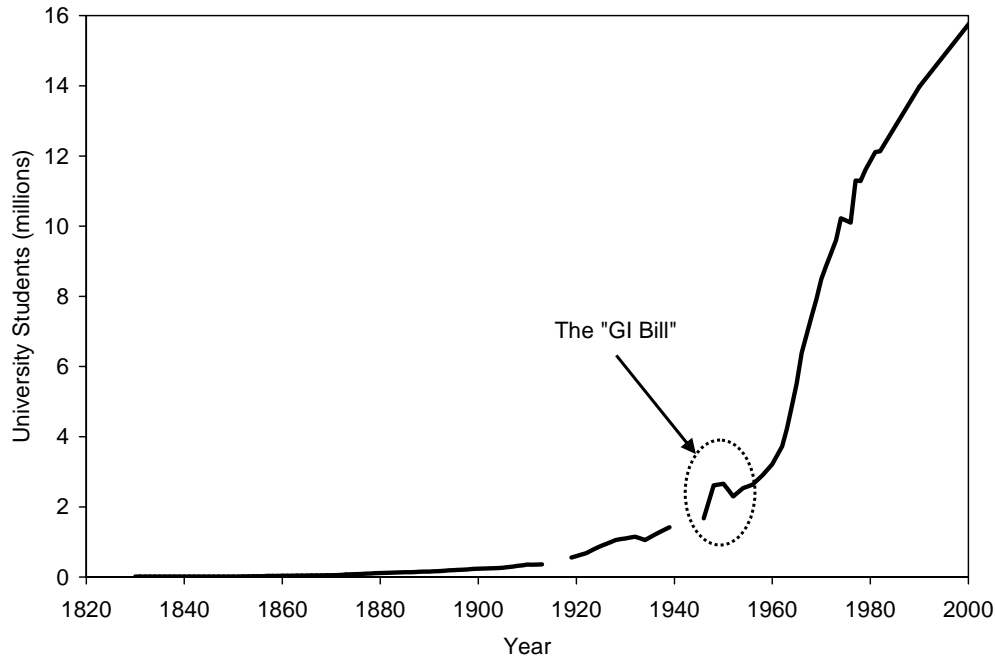
AMERICAN SOCIOLOGICAL REVIEW, , VOL. 70 (DECEMBER:898–920)

The World-Wide Expansion of Higher Education in the Twentieth Century

Evan Schofer
University of Minnesota

John W. Meyer
Stanford University

Section 1. Tertiary Students in United States, 1820–2000



Section 2. Descriptive Statistics for Variables Used in Analyses

Variable	Mean	SD	Minimum	Maximum	N
Higher Education Enrollments/10,000 capita (t+10)	80.33	109.98	.00	640.77	687
Higher Education Enrollments/10,000 capita (t)	50.14	77.52	.00	559.10	687
Iron and Steel Production/capita	3.13	3.80	.00	12.00	687
INGO Memberships, log	5.06	1.50	.00	7.90	687
Secondary School Enrollments/10,000 capita	260.86	288.63	.00	1446.35	687
Ethnolinguistic Fractionalization	33.83	27.57	.00	99.90	687
No University System (Floor Dummy)	.15	.36	.00	1.00	687
Global Scientization	4.16	1.21	1.61	5.62	687
Global Democratization	47.78	27.93	14.00	104.00	687
Rise of National Development Planning	80.17	59.49	.00	139.00	687
Structuration of the World Polity	8.09	1.04	5.97	9.38	687
World Index ^a	-.32	3.23	-6.47	4.34	687
National Democracy	-.30	7.39	-10.00	10.00	674
Enrollment Growth in Prior Period	1.88	6.07	-1.00	102.30	629
State Control of Higher Education	396.50	144.89	17.00	640.00	687
Communist Society (dummy)	.02	.14	.00	1.00	687
Former Communist Society (dummy)	.01	.09	.00	1.00	687

Note: SD = standard deviation; INGO = international nongovernmental organization.

^aWorld Index: science, democratization, development planning, world polity structuration.

Section 3. Random Effects GLS Pooled 10-Year Panel Regression Analyses of Higher Education Expansion, 1900-2000: The Effect of Time and the World Index

	Model 3.1	Model 3.2	Model 3.3
Lagged Dependent Variable	.91*** (.06)	.91*** (.06)	.91*** (.06)
No University System	5.46 (4.61)	5.48 (4.62)	6.51 (4.67)
Time (Calendar Year)	.37*** (.07)	– –	–.58** (.20)
Index of World-Level Variables	– –	3.25*** (.61)	7.66*** (1.87)
INGO Membership	3.81** (1.55)	3.76** (1.50)	4.51** (1.61)
Secondary Enrollment	.07*** (.01)	.06*** (.01)	.06*** (.01)
Economic Development	3.08*** (.92)	3.21*** (.93)	3.18*** (.94)
Ethnolinguistic Fractionalization	–.14* (.06)	–.15* (.06)	–.16* (.06)
Constant	–703.70*** (131.64)	22.89* (10.26)	1,151.10** (389.14)
Observations	687	687	687
Adjusted R ²	.81	.81	.81

Note: Robust standard errors appear in parentheses. INGO = international nongovernmental organization.
* $p < .05$; ** $p < .01$; *** $p < .001$ (one-tail for directional hypotheses noted above; otherwise two-tail test)