

Appendix A1. Auxiliary Figures and Tables

This appendix lists the number of regressions in the sample for each year in which student exam data were collected, and the coefficients used to generate Figure 1. Table A1.1 reports the number of regressions coded for the sample from the full range of recorded data - from 1960 to 2010, to motivate the dropping of observations from before 1979. Observations dropped for other reasons, such as apparent miscoding in the original article, are not included here.

Table A1.1.—Observations Per Year

Year	Obs.	Year	Obs.	Year	Obs.
1960	6	1986	39	1999	99
1965	12	1987	12	2000	76
1971	1	1988	38	2001	8
1972	12	1989	68	2002	28
1975	1	1990	115	2003	27
1977	1	1991	9	2004	42
1978	1	1992	129	2005	15
1979	26	1993	30	2006	5
1980	64	1994	33	2007	32
1981	8	1995	8	2008	21
1982	22	1996	12	2009	6
1983	4	1997	93	2010	6
1984	9	1998	73		

Table A1.2 reports the regression coefficients used to generate the plots in Figure 1. Figure A1 presents a scatterplot of individual partial correlations over time, similar to the analysis presented in Figure 1. Overlaid on the scatterplot are the three-year dummies from Figure 1. Figure A1 offers an idea of the variance in reported partial correlations in each year. However, the figure does not adjust the observations for either of two levels of weighting outlined in the Estimation section. As such, although the figure gives a sense of the data at a fine-grained level, the overall picture is somewhat misleading and should be interpreted cautiously.

Table A1.2.—Coefficients for Figure 1

Variable	Coef.	(s.e.)	Variable	Coef.	(s.e.)
Three-year dummies			Five-year dummies		
1979-1980	.163***	(.026)	1979-1984	.150***	(.024)
1981-1983	.123***	(.023)	1985-1989	.101***	(.024)
1984-1986	.010***	(.030)	1990-1994	.096***	(.028)
1987-1989	.121***	(.040)	1995-1999	.052***	(.027)
1990-1992	.090***	(.024)	2000-2004	.067***	(.015)
1993-1995	-.095*	(.051)	2005-2010	.053***	(.012)
1996-1998	-.046**	(.023)	Cubic		
1999-2001	-.060	(.042)	Year	.002	(.003)
2002-2004	.079***	(.017)	Year ²	-.0002	(.0001)
2005-2007	-.039**	(.019)	Year ³	4.91 x 10 ⁻⁶	(1.83 x 10 ⁻⁵)
2008-2010	-.054**	(.025)	Constant	.446***	(.085)
Linear pre/post 1995			Quadratic		
Year (pre 1995)	.005***	(.001)	Year	.003*	(.002)
Year (post 1995)	-.002	(.004)	Year ²	-.0002	(.0001)
Post 1995	.264	(.352)	Constant	-.438***	(.087)
Constant	-.485***	(.183)			

Notes: */**/** indicates statistical significance at the 10%/5%/1% level.

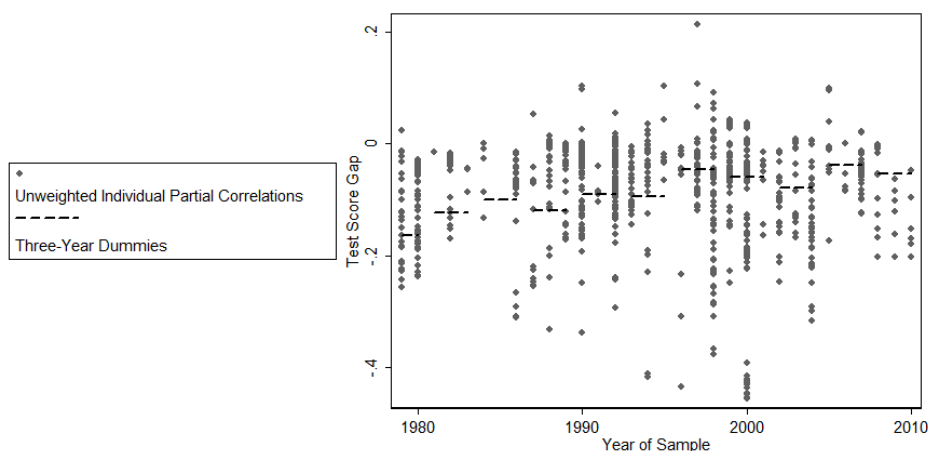


Figure A1. Scatterplot of Partial Correlations Alongside Estimated Three-Year Dummies

Appendix A2- Electronic Supplementary Material

This web appendix provides a full list of all journals searched and a bibliography of each article included in the final sample.

Journals were chosen as the top 50 journals in each of the “Economics,” “Sociology,” and “Education and Educational Research” common ranking categories as reported on Journal-Ranking.com on May 2, 2013. Note that the journal “Economics of Education Review” is listed as an education journal rather than in economics - the journal is classified as both but did not make the top 50 cutoff for economics. Due to some overlap between top 50 education and sociology journals, there are only 49 reported education journals, and the journal “Demography” is added to the sociology list as a 50th entry.

Each journal which provided at least one article for the final sample is followed by a number indicating the number of articles from that journal which appear in the final sample.

Appendix A2.1. List of Journals Searched and Number of Articles per Journal Included in the Final Sample

Economics journals:

- American Economic Review
- Brookings Papers on Economic Activity
- Econometric Theory
- Econometrica
- Economic Journal, 1
- Economic Policy
- Economica
- European Economic Review

- Experimental Economics
- Games and Economic Behavior
- International Economic Review
- International Journal of Game Theory
- Journal of Accounting & Economics
- Journal of Applied Econometrics
- Journal of Business & Economic Statistics
- Journal of Development Economics
- Journal of Econometrics
- Journal of Economic Growth
- Journal of Economic History
- Journal of Economic Literature
- Journal of Economic Perspectives
- Journal of Economic Theory
- Journal of Economics & Management Strategy
- Journal of Environmental Economics and Management
- Journal of Finance
- Journal of Financial and Quantitative Analysis
- Journal of Financial Economics
- Journal of Health Economics, 1
- Journal of Human Resources, 7
- Journal of Industrial Economics
- Journal of International Economics

- Journal of Labor Economics, 3
- Journal of Law & Economics
- Journal of Law Economics & Organization
- Journal of Mathematical Economics
- Journal of Monetary Economics
- Journal of Money Credit and Banking
- Journal of Political Economy
- Journal of Public Economics
- Journal of Risk and Uncertainty
- Journal of the European Economic Association, 1
- Journal of Urban Economics, 1
- Mathematical Finance
- Quarterly Journal of Economics, 1
- Rand Journal of Economics
- Review of Economic Dynamics
- Review of Economic Studies
- Review of Economics and Statistics, 3
- Review of Financial Studies
- World Bank Economic Review

Education journals:

- Academic Psychiatry
- Advances in Health Sciences Education

- Aids Education and Prevention
- American Educational Research Journal, 14
- American Journal of Education, 4
- Anthropology & Education Quarterly
- Applied Measurement in Education, 3
- Comparative Education Review
- Curriculum Inquiry
- Early Childhood Research Quarterly, 7
- Economics of Education Review, 9
- Educational Administration Quarterly
- Educational Evaluation and Policy Analysis, 18
- Educational Policy, 4
- Elementary School Journal, 5
- Harvard Educational Review, 3
- Health Education Research
- Instructional Science
- International Journal of Science Education
- Journal for Research in Mathematics Education, 3
- Journal of American College Health
- Journal of College Student Development
- Journal of Economic Education, 5
- Journal of Educational and Behavioral Statistics, 3
- Journal of Educational Research, 8

- Journal of Experimental Education
- Journal of Higher Education
- Journal of Literacy Research
- Journal of Research in Reading
- Journal of Research in Science Teaching, 3
- Journal of School Health, 2
- Journal of Teacher Education, 2
- Journal of the Learning Sciences
- Language Learning
- Learning and Instruction
- Physical Review Special Topics-Physics Education Research
- Reading and Writing
- Reading Research Quarterly
- Research in Higher Education
- Research in the Teaching of English
- Review of Educational Research
- Review of Higher Education
- Review of Research in Education
- Science Education, 1
- Scientific Studies of Reading
- Second Language Research
- Teachers College Record, 6
- Tesol Quarterly

- Theory Into Practice

Sociology journals:

- Acta Sociologica
- American Journal of Sociology, 1
- American Sociological Review, 4
- Annual Review of Sociology
- British Journal of Sociology
- Comparative Studies in Society and History
- Demography, 3
- Discourse & Society
- Economy and Society
- Ethnic and Racial Studies
- European Sociological Review
- Gender & Society
- Human Ecology
- International Journal of Intercultural Relations
- Journal for the Scientific Study of Religion, 1
- Journal of Contemporary Ethnography
- Journal of Leisure Research
- Journal of Marriage and the Family, 4
- Journal of Mathematical Sociology
- Language in Society

- Law & Society Review
- Mobilization
- Poetics
- Politics & Society
- Population and Development Review
- Rationality and Society
- Review of Religious Research
- Rural Sociology, 1
- Social Forces, 12
- Social Networks
- Social Problems
- Social Science Research, 5
- Society & Natural Resources
- Sociologia Ruralis
- Sociological Forum
- Sociological Inquiry, 1
- Sociological Methodology
- Sociological Methods & Research, 1
- Sociological Perspectives
- Sociological Quarterly, 1
- Sociological Review
- Sociological Theory
- Sociology of Education, 13

- Sociology of Health & Illness
- Sociology of Religion
- Sociology of Sport Journal
- Sociology - The Journal of the British Sociological Society
- Symbolic Interaction
- Theory and Society
- Work and Occupations
- Youth & Society

Appendix A2.2. Keywords Used when Searching for Articles

Search Terms:

- “achievement exam”
- “achievement test”
- “achievement test”
- “ACT Exam”
- “ACT EXPLORE”
- “aptitude test”
- “Arizona's Instrument to Measure Standards”
- “Assessments for Wyoming Students”
- “Commonwealth Accountability”
- “Connecticut Mastery”
- “DC-CAS”
- “entrance exam”
- “exit exam”

- “High School Assessment”
- “Illinois Standards”
- “Indiana Statewide Testing”
- “Iowa Tests”
- “Louisiana Educational Assessment”
- “Maine Educational Assessment”
- “Maryland School Assessment”
- “MCA-II”
- “Missouri Assessment Program”
- “norm-referenced”
- “norm-references”
- “Oregon Assessment”
- “Palmetto Assessment”
- “Preliminary ACT”
- “Regents Exam”
- “standardized exam”
- “standardized test”
- “Standards of learning”
- “Standards-based assessment”
- “Stanford Achievement Test”
- “STAR Exam”
- “STAR Test”
- “THE SAT”

- “Utah Tests”
- AHSGE
- ARMT
- ASVAB
- CAHSEE
- CAPT
- CRCT
- CSAP
- DCAS
- DSTEP
- EOCS
- EOCT
- EOGS
- FCAT
- GAA
- GEPA
- GHSGT
- HSA
- HSAA
- HSAP
- HSGQE
- HSPA
- HSPE

- HSPT
- ILEAP
- ISAT
- ISEE
- ITBS
- MCAS
- MCT
- MEAP
- MFLE
- MHSA
- MME
- MONTCAS
- NAEP
- NECAP
- NECAP
- NJASK
- NMAPA
- NMSBA
- NMSQT
- NPEP
- OAA
- OCCT
- OGT

- PASA
- PSAE
- PSAT
- PSSA
- SSAT
- STAAR
- TCAP
- TerraNova
- WASL
- WESTEST
- WKCE
- WorkKeys

Appendix A2.3. Reference Works Included in Sample

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