

**Appendix of Evaluation Studies Cited in
Federal Aid to Elementary and Secondary Education:
Premises, Effects, and Major Lessons Learned**

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This appendix annotates the research studies considered in the working paper, *Federal Aid to Elementary and Secondary Education: Premises, Effects, and Major Lessons Learned*. The paper's reference section contains the full citations of these sources, while this appendix highlights key information from each one. The appendix is designed to assist readers who may want to pursue particular topics that cut across multiple studies. Each study is annotated with respect to nine separate fields, defined in **table A1**. The annotated list of studies appears in **table A2**.

Table A1. Fields used to annotate individual studies

Field	Description
Author and year	Provides the names of authors or organizations completing the study and the year of publication.
Source type	Source types are books, book chapters, journal articles, or reports (government or non-governmental).
Mode of analysis	Indicates the primary way in which the authors have analyzed and presented their information. Modes of analysis include: <ul style="list-style-type: none"> • Narrative summary – Described in prose, with few or no backing statistics, figures, or tables • Quantitative – Tables, figures, and numerical information discussed frequently • Case study – Tending to be qualitative assessments of particular cases, even though some quantitative content may appear
Unit of analysis	Primary units of analysis about which the study allows readers to draw conclusions. Units include: <ul style="list-style-type: none"> • Nation – Captures information about the country as a whole, or federal-level activities such as the content of major federal laws or the operation of federal agencies • State – Individual states • District – Individual school districts • School – Individual schools • Parent – Parents of children in school • Student – Student-level results, in particular achievement results that control for individual student characteristics.
Policy output	Does the study devote noticeable attention to how officials have implemented a policy, which may include the expenditure of funds, adoption of rules and regulations, number of recipients served by a policy, or other activities? (X = yes; blank = no.)
Student outcome	Does the study devote noticeable attention to the academic performance of students, or some other student results such as matriculation to college or accomplishments in the workplace? (X = yes; blank = no.) Program participation is not considered a student outcome, but rather a policy output.
Title I	Does the study devote noticeable attention to Title I's (sometimes called Chapter 1) efforts to assist disadvantaged students? (X = yes; blank = no.)
IDEA	Does the study devote noticeable attention to IDEA or students with disabilities? (X = yes; blank = no.)
Teacher quality	Does the study devote noticeable attention to teacher quality issues? (X = yes; blank = no.) Studies primarily discussing the teacher quality portions of Title I are coded here, not in the Title I field.

Table A2. Summary of studies

Author and year	Source type	Mode of analysis	Unit of analysis	Policy output	Student outcome	Title I	IDEA	Teacher quality
Ahearn (2006)	Report	Narrative summary	State	X			X	
American Youth Policy Forum & Center on Education Policy (2002)	Report	Narrative summary & quantitative	Nation	X	X		X	
Borman & D'Agostino (1996)	Journal article	Quantitative	Student		X	X		
Brewer & Kakalik (1979)	Book	Narrative summary	Nation & state	X			X	
Carter (1984)	Journal article	Quantitative	Student	X	X	X		
Center on Education Policy (2006)	Report	Quantitative & case study	State & district	X	X	X		X
Center on Education Policy (2007a)	Report	Quantitative	State		X	X		
Center on Education Policy (2007b)	Report	Case study	State	X		X		
Center on Education Policy (2007c)	Report	Quantitative & case study	State & district	X				X
Center on Education Policy (2007d)	Report	Case study	State	X		X		
Center on Education Policy (2007e)	Report	Case study	State	X		X		
Center on Education Policy (2008a)	Report	Quantitative	State		X	X		
Center on Education Policy (2008b)	Report	Quantitative & case study	State, district, & school	X		X		
Desimone et al. (2002)	Journal article	Quantitative	Teacher	X				X
Donovan (2002)	Book	Narrative summary & quantitative	Nation	X	X		X	
Erikson, Thurlow, & Ysseldyke (1996)	Report	Quantitative	State	X			X	
General Accounting Office (1981)	Report	Narrative summary & quantitative	Nation	X			X	
General Accounting Office (1989)	Report	Quantitative	Nation & state	X			X	
General Accounting Office (1991)	Report	Quantitative	Nation & state	X			X	
General Accounting Office (1992)	Report	Case study, narrative summary, & quantitative	State & district	X				X
General Accounting Office (2000a)	Report	Narrative summary	Nation	X		X		
General Accounting Office (2000b)	Report	Quantitative & case study	Nation, state, district & school	X	X	X		

Author and year	Source type	Mode of analysis	Unit of analysis	Policy output	Student outcome	Title I	IDEA	Teacher quality
General Accounting Office (2003)	Report	Quantitative & case study	Nation, state & district	X			X	
Government Accountability Office (2004)	Report	Quantitative & case study	State	X			X	
Hannaway & Cohodes (2007)	Book chapter	Quantitative	District	X		X		
Hanushek, Kain, & Rivkin (2002)	Journal article	Quantitative	Student		X		X	
Horn & Tynan (2001)	Book chapter	Narrative summary & quantitative	Nation	X			X	
Independent Review Panel (1999)	Report	Narrative summary	Nation	X	X	X		
Loeb & Miller (2006)	Report	Quantitative & narrative summary	State	X				X
Lordeman (2008)	Report	Quantitative	Nation & state	X			X	
Lyon et al. (2001)	Book chapter	Narrative summary	Nation & student	X	X		X	
Manna (2006)	Book	Narrative summary & quantitative	Nation & state	X		X		
Manna (2007)	Book chapter	Quantitative & narrative summary	State	X		X		
Mead (2007)	Journal article	Narrative summary	State	X		X		
Muñoz et al. (2008)	Journal article	Quantitative	Student		X	X		
National Association of State Boards of Education (2007)	Report	Narrative summary, case study & quantitative	State, district & school	X		X		
National Center on Educational Outcomes (1992)	Report	Quantitative	State	X			X	
National Center on Educational Outcomes (1997)	Report	Quantitative	State	X			X	
National Center on Educational Outcomes (2005)	Report	Quantitative	State	X	X		X	
National Center on Educational Outcomes (2006)	Report	Quantitative	State	X	X		X	
National Council on Disability (2008)	Report	Narrative summary & quantitative	State	X	X	X	X	
Peske, Crawford, & Pick (2006)	Report	Narrative summary, quantitative, & case study	State	X				X

Author and year	Source type	Mode of analysis	Unit of analysis	Policy output	Student outcome	Title I	IDEA	Teacher quality
President's Commission on Excellence in Special Education (2002)	Report	Narrative summary & quantitative	Nation	X	X		X	
Public Agenda (2002)	Report	Quantitative	Parent	X			X	
Puma et al. (1997)	Report	Quantitative	Student & school		X	X		
Ross et al. (2008)	Journal article	Quantitative	Student		X	X		
SRI International (1992)	Report	Narrative summary & quantitative	State	X				X
SRI International (2007)	Report	Quantitative	Student		X		X	
U.S. Department of Education (1987)	Report	Quantitative	Nation, state, district, school & student	X		X		
U.S. Department of Education (1991)	Report	Narrative summary & quantitative	Nation, district & teacher	X				X
U.S. Department of Education (1993a)	Report	Quantitative & case study	Nation, state, district, school & student	X	X	X		
U.S. Department of Education (1993b)	Report	Narrative summary	Nation	X		X		
U.S. Department of Education (1998)	Report	Case study	District & teacher	X				X
U.S. Department of Education (1999a)	Report	Quantitative & case study	Nation, state, district & teacher	X				X
U.S. Department of Education (1999b)	Report	Narrative summary & quantitative	Nation, state, district & teacher	X				X
U.S. Department of Education (1999c)	Report	Quantitative & case study	Nation, state, district & school	X	X	X		
U.S. Department of Education (2000)	Report	Narrative summary & quantitative	Teacher	X				X
U.S. Department of Education (2001a)	Report	Quantitative & narrative summary	Nation, state, district & school	X	X	X		
U.S. Department of Education (2001b)	Report	Quantitative	Student		X	X		
U.S. Department of Education (2007a)	Report	Quantitative	State	X			X	
U.S. Department of Education (2007b)	Report	Quantitative	Nation, state, school & student	X	X	X		X

Author and year	Source type	Mode of analysis	Unit of analysis	Policy output	Student outcome	Title I	IDEA	Teacher quality
U.S. Department of Education (2007c)	Report	Quantitative	State, district & school	X	X	X		
U.S. Department of Education (2007d)	Report	Quantitative	Nation, state, district & school	X				X
U.S. Department of Education (2007e)	Report	Quantitative	District, school & student	X	X	X		
Wagner et al. (2006)	Report	Quantitative	Student		X		X	
Walsh & Snyder (2004)	Report	Quantitative & analytical summary	State	X				X
Zirkel & Gischlar (2008)	Journal article	Quantitative	State	X			X	