Maryland Instructional Leadership Framework

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Table of Contents

Introduction	1
Philosophical Basis	2
Purposes	3
Foundation Documents	4
The Research/Document Matrix	7
Maryland Instructional Leadership Framework	9
Bibliography	13
Section I: Every Child Achieving: A Plan for Meeting the Needs of the Individual Learner	14
Section II: Maryland Task Force Report on the Principalship	<u>30</u>
Section III: Achievement Matters Most — Leadership Task Group	35
Section IV: Mid-continent Research for Education and Learning (McREL)	36
Section V: Breaking Ranks II: Strategies for Leading High School Reform	42

Maryland Instructional Leadership Framework

Introduction

The Division for Leadership Development at the Maryland State Department of Education was created by Dr. Nancy S. Grasmick, State Superintendent of Schools, in the summer of 2000. The mission of the Division for Leadership Development is to build the instructional leadership capacity of present and potential school leaders in the content and skills needed to increase student achievement. During the past four years, the division has been responsible for providing professional growth opportunities for principals around the state, serving as the voice for principals in policy discussions, and advocating for principals in their roles as instructional leaders. As the work of this division has evolved, it has become apparent that the next step in leadership development requires the creation of a framework for instructional leadership that will drive principal preparation programs in higher education, professional development, and policy initiatives. Beginning in the summer of 2004, this draft of the Maryland Instructional Leadership Framework, created by the Division for Leadership Development, was shared with a wide variety of stakeholders in order to gain feedback, support, and commitment.

The Maryland Instructional Leadership Framework describes outcomes expected of Maryland principals as they provide instructional leadership for their schools. For each outcome identified, there are evidences in practice that delineate the minimum of what we expect principals to know and be able to do if the respective leadership outcome is to be realized.

The framework is not intended to include all of the various responsibilities of a quality principal. For instance, it does not speak to management responsibilities, legal issues, integrity, and ethical decision-making that are so very important to the principalship. These critical skill sets for leaders are part of the ongoing leadership development work planned and implemented by local system staff who design these learning opportunities around administrative processes and procedures endemic to the particular system.

The Framework focuses, instead, on the content knowledge needed for school principals to be the leader of teaching-learning in the school. It represents the most commonly accepted instructional leadership responsibilities according to respected practitioners, researchers, and theorists in the field of instructional leadership and continuous improvement. It also provides a foundation for the alignment of professional development opportunities offered at the state and local levels as well as coursework offered at institutions of higher education.

Philosophical Basis

The philosophical basis for the Maryland Instructional Leadership Framework is found in three seminal Maryland State Department of Education (MSDE) documents and the research that serves as the foundation for those documents. The first is *Every Child Achieving: A Plan for Meeting the Needs of the Individual Learner* (adopted by the Maryland State Board of Education in 1999). This extremely important report was a response to the expressed concern of members of the Maryland State Board of Education that the State needed to have a plan in place to intervene on behalf of students not performing to expectations. One component of *Every* *Child Achieving* addressed the responsibility of principals and the skills they need to lead that effort.

The second document is the *Maryland Task Force Report on the Principalship* (adopted by the Maryland State Board of Education in 2000). This report was in response to a statewide concern regarding the lack of a sufficient number of quality candidates for the principalship, particularly in light of significant numbers of current administrators eligible for retirement. It spoke directly about the need to redefine the role of the principal as instructional leader.

The final seminal document is *Achievement Matters Most: A Report of the Visionary Panel for Better Schools* (adopted by the Maryland State Board of Education in 2002). This report, commissioned by Maryland State Superintendent Nancy S. Grasmick, addressed the need to look ahead to the next ten years of school reform in Maryland. It, too, emphasized the need for principals to be instructional leaders in their schools.

Purposes

The Maryland Instructional Leadership Framework will:

- Drive the instructional leadership curriculum of the Division for Leadership Development, MSDE;
- Guide instructional leadership professional development for veteran, new, and potential school leaders;
- Serve as a catalyst for the alignment of professional development for Executive Officers (those who supervise and evaluate principals as defined in Code of Maryland Regulations [COMAR] 13A.01.04.02B);

- Provide a self-assessment/reflective practice tool for principals and potential school leaders;
- Promote dialogue in districts around matters of instructional leadership;
- Be referenced in policy through the Code of Maryland Regulations;
- Influence future policy decisions about the principalship;
- Be incorporated into a part of the program approval process used by institutions of higher education to guide their principal preparation programs; and
- Serve as the Maryland-specific evidence in practice for the instructional leadership component of the Interstate School Leaders Licensure Consortium (ISLLC) Standards.

Foundation Documents

The foundation documents for the Framework are relevant and noteworthy national reports, research in the field, input from various stakeholders, as well as the best thinking of the Division for Leadership Development, MSDE. These documents include:

 Maryland Instructional Leadership Development Program, Division for Leadership Development (DLD) – This brochure describes the vision and purpose for the work of the DLD. It also describes what effective instructional leaders should know and be able to do. It includes a description of an array of delivery systems for principal training and advocacy. This brochure represents the thinking of MSDE staff and stakeholder groups based on research and literature in the field.

- 2. Mid-continent Research for Education and Learning (McREL) This 2003 working paper details the outcomes of a meta-analysis of 30 years of research on the relationship between principal leadership practices and student achievement. It describes twenty-one leadership responsibilities that are significantly associated with student achievement.
- 3. Southern Regional Education Board (SREB) In 2004, this organization produced a variety of research-based materials on leadership, including a series of modules designed to engage leaders in solving real school problems. The fourteen-module curriculum is intended to help guide the redesign of state academies and higher education preparation programs to assist principals and school teams with instructional leadership issues.
- 4. National Staff Development Council (NSDC), *Moving NSDC's Staff Development Standards into Practice: Innovation Configurations* – This document presents the twelve revised NSDC standards for staff development along with innovation configuration maps that identify and describe the phases of implementation of the standards.
- National Association of Secondary School Principals, *Breaking Ranks II* (BR II) – This widely acclaimed 2004 report provides strategies and a template for leading high school reform. It includes thirty-one core recommendations divided into three broad categories: Collaborative Leadership and Professional Learning

Communities; Personalization and the School Environment; and Curriculum, Instruction, and Assessment.

- 6. National Middle School Association (NMSA), *This We Believe: Successful Schools for Young Adolescents* – This 2003 position paper embodies the educational ideas that comprise the middle school concept, as well as the conditions that make effective middle level schools. It includes six components that successful middle schools should provide for middle level learners. The Call to Action in this document provides specific charges to principals and the behaviors they must exhibit in order to create effective middle schools.
- 7. National Association of Elementary School Principals (NAESP), Leading Learning Communities, Standards for What Principals Should Know and Be Able to Do – This 2002 NAESP document describes what NAESP believes is the new thinking about school leadership that is required for improving schools. The six standards were derived from a year-long collaborative process with principals.
- 8. Interstate School Leaders Licensure Consortium (ISLLC) This Consortium was established in 1994, under the guidance of the Council of Chief State School Officers, and is composed of 32 education agencies and 13 education administrative associations that established an education policy framework for school leadership. The intent of this document is to raise the bar for

school leaders who enter and continue in the profession and to reshape concepts of educational leadership.

9. National Policy Board for Educational Administration, Education Leadership Constituent Council (ELCC), *Standards for Advanced Programs in Educational Leadership* – Revised in 2002, the ELCC standards represent a combination of the ISLLC standards and the former ELCC guidelines. The rationale for combining these documents was that many institutions of higher education felt that addressing both sets of guidelines in their principal preparation programs was too burdensome. Underlying these standards is the notion that the central responsibility of leadership is to improve teaching and learning.

The Research/Document Matrix

The matrix is a visual representation of the cross match between the foundation documents and the Maryland Instructional Leadership Framework. In reviewing the matrix, the reader is advised to look first at the instructional leadership outcomes in the left column. These are outcomes that appear repeatedly in the foundation documents. They are not intended to be in priority order. The subsequent columns each represent a particular document. If a "Yes" appears in a box in one of the columns, then that outcome was found in that particular document. It should be pointed out that the language of the outcomes was not always exactly the same since it came from different authors. That fact required the exercise of professional judgment by readers based on the language that did appear and supporting descriptions of that language.

Research/Document* Matrix

Instructional Leadership Outcomes	DLD	McREL	SREB	NSDC	BR II	NMSA	NAESP	ISLLC	ELCC
1. Facilitate the Development of a School Vision	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes
2. Align All Aspects of a School Culture to Student and Adult Learning	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3. Monitor the Alignment of Curriculum, Instruction, and Assessment	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4. Improve Instructional Practices Through the Purposeful Observation and Evaluation of Teachers	Yes	Yes	Yes	Yes		Yes	Yes		Yes
5. Ensure the Regular Integration of Appropriate Assessments into Daily Classroom Instruction	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6. Use Technology and Multiple Sources of Data to Improve Classroom Instruction	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes
7. Provide Staff with Focused, Sustained, Research-based Professional Development	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8. Engage All Community Stakeholders in a Shared Responsibility for Student and School Success	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* Legends for documents are on previous pages.

Maryland Instructional Leadership Framework

Instructional Outc	-	Evidence in Practice		
1. Facilitate the of a School V	-	The principal is able to demonstrate that there is/are:		
		1.1	A written school vision that encompasses values, challenges, and opportunities for the academic, social, and emotional development of each student	
		1.2	A process for ensuring that all staff and other stakeholders are able to articulate the vision	
		1.3	Procedures in place for the periodic, collaborative review of the vision by stakeholders	
		1.4	Resources aligned to support the vision	
2. Align All Aspects of a School Culture to Student	The principal is able to demonstrate that there is/are:			
and Adult Le	and Adult Learning	2.1	Mutual respect, teamwork, and trust in dealings with students, staff, and parents	
		2.2	High expectations for all students and teachers in a culture of continuous improvement	
		2.3	An effective school leadership team	
	2.4	Effective professional learning communities aligned with the school improvement plan, focused on results, and characterized by collective responsibility for instructional planning and student learning		
		2.5	Opportunities for leadership and collaborative decision making distributed among stakeholders, especially teachers	

Instructional Leadership Outcome	Evidence in Practice			
3. Monitor the Alignment of Curriculum, Instruction,	The principal is able to demonstrate that there is/are:			
and Assessment	3.1 Ongoing conversations with teachers as to how state content standards, voluntary state curriculum and/or local curriculum, and research-based instructional strategies are integrated into daily classroom instruction			
	3.2 Teacher assignments that are rigorous, purposeful, and engaging			
	3.3 Student work that is appropriately challenging and demonstrates new learning			
	3.4 Assessments that regularly measure student mastery of the content standards			
4. Improve Instructional Practices Through the Purposeful Observation and Evaluation of Teachers	The principal is able to demonstrate that there is/are:			
	4.1 A process to determine what students are reading, writing, producing, and learning			
	4.2 Use of student data and data collected during the observation process to make recommendations for improvement in classroom instruction			
	4.3 Formal feedback during observation conferences as well as ongoing informal visits, meetings, and conversations with teachers regarding classroom instruction			
	4.4 Regular and effective evaluation of teacher performance based on continuous student progress			
	4.5 Identification and development of potential school leaders			

Instru	ictional Leadership Outcome	Evidence in Practice			
5. Ensure the Regular Integration of Appropriate		The principal is able to demonstrate that there is/are:			
	Assessments into Daily Classroom Instruction	5.1	Multiple and varied assessments that are collaboratively developed		
		5.2	Formative assessments that are a regular part of the ongoing evaluation of student performance and that serve as the basis for adjustments to instruction		
		5.3	Summative assessments that are aligned in format and content with state assessments		
		5.4	Appropriate interventions for individual students based on results of assessments		
Multi	6. Use Technology and Multiple Sources of Data to Improve Classroom Instruction	The principal is able to demonstrate that there is/are:			
-		6.1	Effective use of appropriate instructional technology by students, staff, and administration		
		6.2	Regular use of the MSDE websites (Maryland Report Card and School Improvement)		
		6.3	Review of disaggregated data by subgroups		
		6.4	Ongoing root cause analysis of student performance that drives instructional decision making		
		6.5	Regular collaboration among teachers on analyzing student work		

Instructional Leadership Outcome	Evidence in Practice			
7. Provide Staff with Focused, Sustained,	The principal is able to demonstrate that there is/are:			
Research-based Professional Development	7.1 Results-oriented professional development that is aligned with identified curricular, instructional, and assessment needs and is connected to school improvement goals			
	7.2 Opportunities for teachers to engage in collaborative planning and critical reflection during the regular school day (job-embedded)			
	7.3 Differentiated professional development according to career stages, needs of staff, and student performance			
	7.4 Personal involvement in professional development activities			
	7.5 Professional development aligned with the Maryland Teacher Professional Development Standards			
8. Engage All Community Stakeholders in a Shared Responsibility for Student and School Success	The principal is able to demonstrate that there is/are:			
	8.1 Parents and caregivers welcomed in the school, encouraged to participate, and given information and materials to help their children learn			
	8.2 Parents and caregivers who are active members of the school improvement process			
	8.3 Community stakeholders and school partners who readily participate in school life			

BIBLIOGRAPHY

This bibliography includes references from the seminal reports that served as the philosophical base for the Maryland Instructional Leadership Framework:

- Every Child Achieving: A Plan for Meeting the Needs of the Individual Learner (1999);
- The Maryland Task Force Report on the Principalship (2000); and
- Achievement Matters Most: A Report of the Visionary Panel for Better Schools (2002).

The bibliography also includes references, where available, from the nine organizations whose work is cited in the Matrix:

- *Maryland Instructional Leadership Development Program, Division for Leadership Development (DLD), Maryland State Department of Education;*
- Mid-continent Research for Education and Learning (McREL);
- Southern Regional Education Board (SREB);
- National Staff Development Council (NSDC), Moving NSDC's Staff
 Development Standards into Practice: Innovation Configurations
- National Association of Secondary School Principals, *Breaking Ranks II* (BR II);
- National Middle School Association (NMSA), *This We Believe:* Successful Schools for Young Adolescents;
- National Association of Elementary School Principals (NAESP), Leading Learning Communities, Standards for What Principals Should Know and Be Able to Do;
- Interstate School Leaders Licensure Consortium (ISLLC); and
- National Policy Board for Educational Administration, Education Leadership Constituent Council (ELCC), Standards for Advanced Programs in Educational Leadership.

Section I: Every Child Achieving: A Plan for Meeting the Needs of the Individual Learner

- Adelman, H.S. (1996). *Restructuring education support services: Toward the concept of an enabling component.* Kent, OH: American School Health Association.
- Adelman, H.S., & Taylor, L. (1997). Addressing barriers to learning: Beyond schoollinked services and full service schools. *American Journal of Orthopsychiatry* 67, 408-421.
- Adults as mentors. (1994). *Education reforms and students at risk: A review of the current state of the art* [On-line]. Available: www.ed.gov/pubs/EdReformStudies/EdReforms/chap8e.html
- American Association of University Women Educational Foundation. (1998). *Gender* gaps: Where schools still fail our children. Washington, DC: American Association of University Women Educational Foundation.
- American Federation of Teachers. (1997) *Making standards matter.* Washington, DC: American Federation of Teachers.
- Anderson, L.W., & Pellicor, L.O. (1990). Synthesis of research on compensatory and remedial education. *Educational Leadership* 48 (1), 10-16.
- Anderson, M.E. (1991). *Principals: How to train, recruit, select, induct, and evaluate leaders for America's schools.* University of Oregon: ERIC Clearinghouse on Educational Management.
- Annie E. Casey Foundation. (1999). *Kids Count data book: State profiles of child wellbeing.* Baltimore, MD: Annie E. Casey Foundation.
- Arnette, J.L., & Walsleben, M.C. (1998). *Combating fear and restoring safety in schools.* Washington, DC: Office of Juvenile Justice and Delinquency Prevention.
- Baker, E.L. (1996). Report on the Content Area Performance Assessments (CAPA): A collaboration among Hawaii Dept. of Education, the Center for Research on Evaluation Standards and Student Testing, and the Teachers and Children of Hawaii. Baltimore, MD: Baltimore County Public School System.
- Baltimore County Public Schools, Department of Professional Development. (1998). *Teacher mentor program: A report to the SAFE committee.* Baltimore, MD: Baltimore County Public Schools.
- Barnet, A.B., & Barnet, R.J. (1998). *The youngest minds*. New York, NY: Simon & Schuster.
- Barton, P.E., Coley, R.J., & Wenglinsky, H. (1998). Order in the classroom: Violence, discipline, and student achievement. Princeton, NJ: Educational Testing Service Policy Information Center.
- Bender, D.S., Giovanis, G., & Mazzoni, M. (1994). *After school tutoring.* Cincinnati, OH: Paper presented at the National Middle School Association 1994 Conference.
- Berrueta-Clement, J.R., Barnett, W.S., Epstein, A.S., Schweinhart, L.J., & Weikert, D.P. (1984). *Changed lives*. Ypsilanti, MI: High/Scope.

- Board of Education of the City of New York. (1998). *A guide for New York City's universal PreK advisory boards.* New York, NY: Board of Education of the City of New York.
- Boston Public Schools (1998). *High school restructuring.* Boston, MA: Boston Public Schools.
- Bottoms, G. (1998). *Things that matter most in improving student learning.* Atlanta, GA: Southern Regional Education Board.
- Bottoms, S., & Cobbs, M. (1995). *Good news, bad news and actions for helping students complete a challenging program of study* (Research Brief no. 13). Atlanta, GA: Southern Regional Education Board.
- Boyer, E. (1991). *Ready to learn: A mandate for the nation*. Princeton, NJ: Carnegie Foundation for the Advancement of Teaching.
- Brooks, J., & Brooks, M. (1993). *The case for constructivist classrooms.* Alexandria, VA: Association for Supervision and Curriculum Development.
- Brooks, R. (1998). Self-worth, resilience, and hope: The search for islands of competence. Covington, LA: Center for Development and Learning. Available: http://www.cdl.org/self-worth.html
- Brush, L., Deich, S., Traylor, K., & Pindus, N. (1995). *Options for full-day services for children participating in Head Start.* Washington, DC: Pelavin Research Institute and The Urban Institute.
- Bryant, D.M., Peisner-Feinberg, E., & Clifford, R. (1993). *Evaluation of public school* programs in North Carolina. Chapel Hill, NC: University of North Carolina, Frank Porter Graham Center.
- Bryk, A.S., Rollow, S.G., & Pinnell, G.S. (1996). Urban school development: Literacy as a lever for change. *Educational Policy* 10 (2), 172-201.
- Bureau of Labor Statistics. (1998). 1996-1997 Occupational outlook handbook [Online]. Available: http://www.bls.gov/oco/ocosoo7.htm
- Caine, R.N., & Caine, G. (1991). *Teaching and the human brain.* Alexandria, VA: Association of Supervision and Curriculum Development.
- Canaday, R.L., & Rettig, M.D. (1995). Block scheduling: A catalyst for change in high schools. Princeton, NJ: Eye on Education.
- Carbo, M. (1995). *Educating everybody's children: Diverse teaching strategies for diverse learners.* Alexandria, VA: Association for Supervision and Curriculum Development.
- Carroll, J.M. (1994). Organizing time to support learning. *The School Administrator* 51 (3), 26-28.
- Casper, L.M. (1996). *Who's minding our preschoolers?* Washington, DC: Bureau of the Census, Current Population Reports.

- Center for the Child Care Workforce. (1998). *Worthy work, unlivable wages: The national child care staffing study.* Washington, DC: Center for the Child Care Workforce.
- Child Care Administration annual report. (1992). Baltimore, MD: Department of Human Resources/Child Care Administration.
- Children's Defense Fund. (1990). *State of America's children: Yearbook 1990.* Washington, DC: Children's Defense Fund.
- Children's Defense Fund. (1997). *State of America's children: Yearbook 1997.* Washington, DC: Children's Defense Fund.
- Children's Defense Fund. (1998a). *Children in the states/1998 Maryland profile* [Online]. Washington, DC: Children's Defense Fund. Available: http://www.childrensdefense.org/states/data_md.html
- Children's Defense Fund. (1998b). *State of America's children: Yearbook 1998.* Washington, DC: Children's Defense Fund.
- Children's Defense Fund. (1999). *Helping parents work and children learn* [On-line]. Washington, DC: Children's Defense Fund. Available: http://www.childrensdefense.org/childcare/cc_facts.html
- Cody, W.S. (1996). *Operational guidelines for extended school services*. Frankfort, KY: Kentucky Department of Education.
- Cohen, P.A., Kulik, J.A., & Kulik, C.C. (1982). Educational outcomes of tutoring: A meta-analysis of findings. *American Educational Research Journal 19* (2), 237-248.
- Cole, R.W. (Ed). (1995). *Educating everybody's children: Diverse teaching strategies for diverse learners*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Coleman, J.S. (1987). Families and schools. Educational Researcher 16 (6), 32-38.
- Commission on Chapter One. (1992). *Making schools work for children in poverty.* Washington, DC: American Association for Higher Education.
- The Consortium on Renewing Education. (1998). 20/20 vision: A strategy for doubling America's academic achievement by the year 2020. Nashville, TN: Vanderbilt University, Peabody Center for Education Policy.
- Cost, Quality and Child Outcomes Study Team. (1995). *Cost, quality, and child outcomes in child care centers.* Denver, CO: University of Colorado at Denver, Department of Economics.
- Council of Chief State School Officers. (1990). Voices from effective schools: Elements of improved schools serving at-risk students and how state agencies can support more local school improvement [On-line]. Washington, DC: Council of Chief State School Officers. Available: www.ccsso.org/voicepol.html
- Cryan, J.R., Sheehan, R., Wiechel, J., & Bandy-Hedden, I.G. (1992). Success outcomes of full-day kindergarten: More positive behavior and achievement in the years after. *Early Childhood Research Quarterly 7*, 187-203.

- Danielson, C. (1996). *Enhancing professional practice: A framework for teaching.* Alexandria, VA: Association for Supervision and Curriculum Development.
- Darling-Hammond, L., & Ball, D.L. (1998). *Teaching for high standards: What policymakers need to know and be able to do.* Philadelphia, PA: Consortium for Policy Research in Education.
- Dauber, S., & Epstein, J. (1993). Parent attitudes and practices of involvement in inner-city elementary and middle schools. In N. Chavkin (Ed.), *Families and schools in a pluralistic society.* Albany, NY: State University of New York Press.
- Deming, W.E. (1986). *Out of the crisis.* Cambridge, MA: Massachusetts Institute of Technology.
- DeVries, K.E., & Cohn, C.A. (1998). Wrestling with retention. *The School Administrator* 55 (7), 24-26.
- Dickinson, D.K., Cote, L., & Smith, M.W. (1993). Learning vocabulary in preschool: Social and discourse contexts affecting vocabulary growth. In Collette Daiute (Ed.), *The Development of Literacy through Social Interaction.* San Francisco, CA: Jossey-Bass.
- Doll, B., & Lyon, M.A. (1998). Risk and resilience: Implications for the delivery of educational and mental health schools. *School Psychology Review* 27 (3), 15-20.
- Doud, J.L., & Keller, E.P. (1998). The K-8 principal in 1998. Principal 78 (1), 5-12.
- Drake, S. (1993). *Planning integrated curriculum: The call to adventure.* Alexandria, VA: Association for Supervision and Curriculum Development.
- Edmonds, R. (1979). Some schools work and more can. Social Policy 9, 28-32.
- EdSource. (1998). California's school principals: At the center of school improvement *efforts*. Palo Alto, CA: EdSource.
- Education Commission of the States. (1996). *The ABCs of investing in student performance* (ECS Publication No. SI-96-9). Denver, CO: Education Commission of the States.
- Education Commission of the States Information Clearinghouse. (1997). *When students get behind* (Clearinghouse Notes). Denver, CO: Education Commission of the States.
- Education Commission of the States Information Clearinghouse. (1998). *Extended day programs.* Denver, CO: Education Commission of the States.
- The Education Trust. (1999). *Dispelling the myth: High poverty schools exceeding expectations.* Washington, DC: The Education Trust, Inc.
- Education Research Service. (1997). *Ten promising programs for educating all children: Evidence of impact.* Arlington, VA: Educational Research Services.
- Educational Research Service. (1998). *Is there a shortage of qualified candidates for openings in the principalship: An exploratory study.* Arlington, VA: Educational Research Services.

- Entwisle, D.R., & Alexander, K.L. (1992). Summer setback: Race, poverty, school composition, and mathematics achievement in the first two years of school. *American Sociological Review* 57 (1), 72-84.
- Epstein, J. (1991). Effects on student achievement of teachers' practices of parental involvement. *Advances in Reading/Language Research 5*, 261-276.
- Epstein, J., Coates, L., Salinas, K.C., Sanders, M., & Simon, B.S. (1997). *School, family, and community partnerships: Your action handbook.* Thousand Oaks, CA: Corwin Press, Inc.
- Ferguson, R.F. (1997). Paying for public education: New evidence of how and why money matters. *Harvard Journal on Legislation 28*, 465-498.
- Fine, M., & Somerville, J.I. (Eds.). (1998). *Small schools big imaginations*. Chicago, IL: Cross City Campaign for Urban School Reform.
- Finn, J.D. (1989). Withdrawing from School. *Review of Educational Research* 59 (2), 117-142.
- Finn, J.D. (1995). Class size: What does research tell us? (Spotlight on Student Success series, No. 207). Philadelphia, PA: Temple University for Research in Human Development and Education.
- Finn, J.D. (1999). Full day kindergarten: Answers with questions [On-line]. (Spotlight on Student Success series, No. 210). Philadelphia, PA: Temple University for Research in Human Development and Education. Available: http://www.temple.edu/LSSspot210.htm
- Frederick County Public Schools. (1997). *Frederick County early childhood education pilot project.* Frederick, MD: Frederick County Public Schools.
- Funkhouser, J., et al. (1995). *Extending learning time for disadvantaged students.* Washington, DC: Policies Studies Associates, Inc.
- Galinsky, E., Howes, C., Kontos, S., & Shinn, M. (1994). *The study of children in family child care and relative care.* New York, NY: Families and Work Institute.
- Gardner, H. (1991). *Frames of mind: The theory of multiple intelligences.* New York, NY: Basic Books.
- Georgia Department of Education, Office of School Readiness. (1998). *Georgia pre-K* program replication handbook [On-line]. Atlanta, GA: Office of School Readiness. Available: http://www.osr.state.ga.us/whatisprek.html
- Glass, G.V., & Smith, M.L. (1978). *Meta-analysis of research on the relationship of class size and achievement.* San Francisco, CA: Far West Laboratory for Educational Research and Development.
- Goldhaber, D.D., & Brewer, D.J. (1997). Evaluating the effect of teacher degree level on educational performance. In William J. Fowler, Jr. (Ed.), *Developments in School Finance: Fiscal Proceedings from the Annual MCES State Data Conference, July 1996.* Washington, DC: National Center for Education Statistics.
- Gomby, D.S., Larner, M.B., Stevenson, J.D., Lewit, E.M., & Behrman, M.D. (1995). *The future of children: Long-term outcomes of early childhood programs.* Los

Altos, CA: Center for the Future of Children, David and Lucille Packard Foundation.

- Goodlad, J. (1984). *A place called school: Prospects for the future*. New York, NY: McGraw-Hill.
- Governor's Commission on School Performance. (1989). *The Report of the Governor's Commission on School Performance.* Annapolis, MD: Governor's Commission on School Performance.
- Gray, S.W., Ramsey, B.K., & Klaus, R.A. (1982). From 3 to 20: The early training project. Baltimore, MD: University Park Press.
- Gullo, D.F. (1990). The changing family context: Implications for the development of all-day kindergarten. *Young Children* 45 (3), 35-39.
- Gustad, J. (1992). Tutoring for at-risk students. *Oregon School Study Council Bulletin* 36, 3.
- Harkreader, S., & Weathersby, J. (1998). *Staff development and student achievement: Making the connection in Georgia schools.* Atlanta, GA: Council for School Performance. Available: http://archweb.gsu.edu/csp
- Harvard Family Research Project. (1995). *Raising our future: Families, schools, and communities joining together.* Cambridge, MA: Harvard Family Research Project.
- Harvard Family Research Project. (1997). *New skills for new schools: Preparing teachers in family involvement.* Cambridge, MA: Harvard Family Research Project.
- Haycock, K. (1998). Good teaching matters . . . a lot. Thinking K-16 3 (2), 1-14.
- Herman, R., & Stringfield, S. (1997). *Ten promising programs for educating all children: Evidence of impact.* Arlington, VA: Educational Research Service.
- Hollin, E.R. (1993). Assessing teacher competence for diverse populations. *Theory into Practice 32* (1), 93-99.
- Horowitz, S.B., & Boardman, S.K. (1995). The role of mediation and conflict resolution in creating safe learning environments. *Thresholds in Education 21* (2), 43-50.
- Illig, D.C. (1996). *Reducing class size: A review of the literature and options for consideration* [On-line]. Paper presented to California State Senator Lucy Killea. Available: www.library.ca.gov
- Ingersoll, R. (1998). *Percentage of classes taught by teachers lacking a major in field.* Unpublished manuscript, University of Georgia.
- International Association for the Evaluation of Educational Achievement. (1998). *Third international mathematics and science study (TIMSS).* Boston, MA: Boston College.
- International Reading Association and National Association for the Education of Young Children. (1998). Learning to read and write: Developmentally appropriate practices for young children. *The Reading Teacher* 52 (2), 193-214.
- Interstate School Leaders Licensure Consortium. (1996). *Standards for school leaders*. Washington, DC: Council of Chief State School Officers.

- Jensen, E. (1998). *Teaching with the brain in mind.* Alexandria, VA: Association of Supervision and Curriculum Development.
- Jordan, H., Mendro, R., & Weerasinghe, D. (1997, July). *Teacher effects on longitudinal student achievement: A report on research in progress.* Paper presented at the annual CREATE meeting, Indianapolis, IN.
- Joyce, B., & Showers, B. (1988). *Student achievement through staff development.* White Plains, NY: Longman Press.
- Joyce, B., Weil, M., & Showers, B. (1993). *Models of teaching.* Boston, MA: Allyn and Bacon.
- Kagan, S.L., & Cohen, N.E. (1997). *Not by chance: Creating an early care and education system for America's children.* New Haven, CT: Yale University, The Bush Center in Child Development and Social Policy.
- Kane, M.B., Khatti, N., Reeve, A.L., & Adamson, R.J. (1997). Assessment of student performance: Studies of education reform [On-line]. Washington, DC: Office of Educational Research and Improvement. Available: http://www.ed.gov/pubs/SER/ASP/stude.html
- Karoly, L.A., Grenwood, S.M.S., Everingham, J., Hoube, M.R., Kilburn, C.P., Rydell, M.R., & Sanders, J.R. (1998). *Investing in our children: What we know and don't know about the costs and benefits of early childhood interventions* (Report no. MR-898-TCWF). Santa Monica, CA: RAND Corp.
- Kauffman, J.M., & Burback, H.J. (1997). On creating a climate of classroom civility. *Phi Delta Kappan 79* (4), 320-325.
- Kelly, K. (1999). Retention vs. social promotion: Schools search for alternatives. *Harvard Education Letter 15* (1).
- Kiserling, K. (1995). A comparative study of life in first-grade classrooms of 1:14 and 1:23 teacher/pupil ratios. Ed.D. Dissertation. University of North Carolina, Greensboro.
- Kontos, S., & Wilcox-Herzog, A. (1997). Teachers' interactions with children: Why are they so important? *Young Children* 52 (2), 4-12.
- Lazar, I., & Williams, R.B. (1982). Lasting effects of early education. Monographs of the Society for Research in Child Development 47, (195), 2-3.
- Lee, V.E., Smith, J.B., & Croninger, R.G. (1995). Another look at high school restructuring. *Issues in Restructuring Schools 9*, 1-10.
- Leithwood, K., Jantzi, D., & Steinbach, R. (1999). *Changing leadership for changing times.* Philadelphia, PA: Open University Press.
- Levinson, L., & Stonehill, R. (1997). *Tried and true: Tested ideas for teaching and learning from the regional education laboratories.* Washington, DC: U.S. Department of Education, Office of Educational Research and Improvement.
- Lezotte, L. (1993). *Correlates of effective schools.* Paper presented at the Maryland Educators Conference, Baltimore, MD.

- Lezotte, L.W. (1986), April) School effectiveness: Reflections and future directions. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Lieberman, A. (1995). *The work of restructuring schools: Building from the ground up.* New York, NY: Teachers College Press.
- Loucks-Horsley, S. (1995). Professional development and the learner-centered school. *Theory into Practice* 34 (4), 265-271.
- MacIver, D.J. (1991). *Helping students who fall behind: Remedial activities in the middle grades* (Report no. 22). Baltimore, MD: Center for Research on Effective Schooling for Disadvantaged Students.
- Marazano, R., Pickering, D., Arredondo, D., Blackburn, G., Brandt, R., & Moffett, C. (1992). *Dimensions of thinking.* Alexandria, VA: Association for Supervision and Curriculum Development.
- Martin, W.J., & Willower, D.J. (1981). The managerial behavior of high school principals. *Educational Administrator Quarterly 17*, 69-90.
- Marx, E., Wooley, S., & Northrop, D. (Eds.). (1998). *Health is academic.* New York, NY: Columbia University.
- Maryland Association of Secondary School Principals (MASSP) (in press). *MASSP Study: State of the secondary principalship in Maryland.* MASSP, Administrator Shortage Committee.
- Maryland Business Roundtable for Education. (1996). *Recommendations of strategic directions for professional development in Maryland's public schools 1996-2000.* Baltimore, MD: Maryland Business Roundtable for Education.
- Maryland Business Roundtable for Education, Ready at Five Partnership. (1996). Starting Points in Maryland. Baltimore, MD: Ready at Five Partnership.
- Maryland Child Care Resource Network. (1998). *Child care demographics.* Baltimore, MD: Maryland Committee for Children.
- Maryland Commission on the Early Learning Years. (1994). Laying the foundation for school success: Recommendations for improving early learning programs. Baltimore, MD: Maryland Commission on the Early Learning Years.
- Maryland Committee for Children. (1993). A new beginning: A blueprint for a career development and training plan for Maryland's child care professionals. Baltimore, MD: Maryland Committee for Children.
- Maryland Committee for Children. (1997). *Public policy priorities 1997-1998.* Baltimore, MD: Maryland Committee for Children.
- Maryland Committee for Children. (1998). *Public policy priorities 1998-1999*. Baltimore, MD: Maryland Committee for Children.
- Maryland Committee for Children. (1999). Interview with Anna Griffith, Director of LOCATE. November 1, 1999. Baltimore, MD.
- Maryland Department of Human Resources, Child Care Administration. (1998). *Regulated child care* [On-line]. Baltimore, MD: Maryland Department of Human

Resources, Child Care Administration. Available: http://www.dhr.state.md.us/cca/cca-reg.htm

- Maryland Education Commission. (1997). *On board early project evaluation.* Baltimore, MD: Maryland Education Commission.
- Maryland Higher Education Commission. (1995). *Teacher education task force report.* Annapolis, MD: Maryland Higher Education Commission.
- *Maryland kids count fact book* [On-line]. (1995). Baltimore, MD: Advocates for Children and Youth. Available: http://ww2.med.jhu.edu/schsc/kids/method.htm
- Maryland State Department of Education. (1990). *Maryland learning outcomes*. Baltimore, MD: Maryland State Department of Education.
- Maryland State Department of Education. (1994). *Your child goes to school.* Baltimore, MD: Maryland State Department of Education.
- Maryland State Department of Education. (1998a). *Maryland model for school readiness: Fact sheet 39* [On-line]. Baltimore, MD: Maryland State Department of Education. Available: http://www.mdk12.org/practices/benchmark/MMSR/MMSRFA1.html
- Maryland State Department of Education. (1998b). *Minority achievement in Maryland: The state of the state*. Baltimore, MD: Maryland State Department of Education, Multicultural Advisory Council.
- Maryland State Department of Education. (1998c). *State of innovation: The Maryland plan for technology in education 1999-2003.* Baltimore, MD: Maryland Business Roundtable for Education Committee on Technology in Education.
- Maryland State Department of Education. (1998d). *Strategic plan: 1998-2003.* Baltimore, MD: Maryland State Department of Education.
- Maryland State Department of Education. (1998e). *Web of success: Fifteen improving schools in Maryland.* Baltimore, MD: Maryland State Department of Education.
- Maryland State Department of Education. (1999a). *Decision Support System.* Baltimore, MD: Maryland State Department of Education. Available: www.mdk12.org
- Maryland State Department of Education. (1999b). *High school core learning goals.* Baltimore, MD: Maryland State Department of Education.
- Maryland State Department of Education. (1999c). *Maryland content standards.* Baltimore, MD: Maryland State Department of Education.
- Maryland State Department of Education. (1999d). School accountability funding for excellence: Guidelines for developing the SAFE comprehensive plan and funding application (1999-2000). Baltimore, MD: Maryland State Department of Education.
- Maryland State Department of Education, Division of Instruction and Staff Development. (1998a). *All-day kindergarten survey SY 97-98*. Baltimore, MD: Maryland State Department of Education.

- Maryland State Department of Education, Division of Instruction and Staff Development. (1998b). *Early identification and intervention program summary SY 97-98 for PreK-G3.* Baltimore, MD: Maryland State Department of Education.
- Maryland State Department of Education, Division of Instruction and Staff Development (1998c). *Standards for implementing quality early learning programs.* Baltimore, MD: Maryland State Department of Education.
- Maryland State Department of Education, Division of Planning, Results, and Information Management. (1998a). *The fact book: 1997-1998.* Baltimore, MD: Maryland State Department of Education.
- Maryland State Department of Education. (1998b). *Maryland teacher staffing report:* 1998-2000. Baltimore, MD: Maryland State Department of Education.
- Maryland State Department of Education, Division of Planning, Results, and Information Management (1998c). *Prekindergarten enrollment SY 97-98*. Baltimore, MD: Maryland State Department of Education.
- Maryland State Department of Education, Division of Special Education/Early Intervention. (1999). 12-1-98 part C data overview. Baltimore, MD: Maryland State Department of Education.
- Maynes, B., McIntosh, G., & Mappin, D. (1996). Computer-based simulations of the school principalship: Preparation for professional practice. *Educational Administration Quarterly* 32 (4), 579-594.
- McCart, L., & Stief, E. (1996). *Creating collaborative frameworks for school readiness.* Washington, DC: National Governor's Association.
- McLaughlin, M., & Talbert, J. (1993). *Contexts that matter for teaching and learning.* Stanford, CA: Stanford University, Center for Research on the Context of Secondary School Teaching.
- Metropolitan Educational Research Consortium. (1998). *Students who defy the odds: A study of resilient at-risk students* (Research Brief 18). Richmond, VA: Metropolitan Educational Research Consortium.
- Middle school promotion and accountability standards [On-line]. (1998). Kennewick, WA: Kennewick School District. Available: http://www.nwrel.org/psc/bestofnw/singleprac.asp/id=114
- Mosteller, F. (1995). The Tennessee study of class size in the early school grades. *Critical Issues for Children and Youth 5* (2), 113-27.
- Murphy, J. (1992). *The landscape of leadership preparation: Reframing the education of school administrators.* Newbury Park, CA: Corwin Press, Inc.
- Muse, I., & Thomas, G.J. (1991). The rural principal: Select the best. *Journal of Rural and Small Schools* 4 (3), 32-37.
- National Association for the Education of Young Children. (1996). *Guidelines for* preparation of early childhood professionals. Washington, DC: National Association for the Education of Young Children.

- National Association for the Education of Young Children. (1998). Accreditation criteria. Washington, DC: National Association for the Education of Young Children.
- National Association of Secondary School Principals. (1996). *Breaking ranks: Changing an American institution*. Reston, VA: National Association of Secondary School Principals.
- National Association of State Boards of Education (NASBE). (1999). Social promotion and retention of students: Policy update. Alexandria, VA: National Association of State Boards of Education.
- National Center for Education Statistics. (1997). *School and staffing in the United States. A statistical profile 1993-1994* (NCES 96-124). Washington, DC: U.S. Department of Education.
- National Commission on Teaching and America's Future. (1996a). *Statistics on teaching in America*. New York, NY: Columbia University, Teachers College. Available: http://www.tc.columbia.edu/~teachcomm/fact2.htm
- National Commission on Teaching and America's Future. (1996b). *What matters most: Teaching for America's future.* New York, NY: National Commission on Teaching and America's Future.
- National Education Commission on Time and Learning. (1994). *Prisoners of time.* Washington, DC: U.S. Government Printing Office.
- National Education Goals Panel. (1996). *National education goals report.* Washington, DC: United States Department of Education.
- National Education Goals Panel. (1998). *Promising practices: progress toward the goals.* Washington, DC: United States Department of Education.
- National Governor's Association, Center for Best Practices. (1998). *Maryland child care resource network* [On-line]. Washington, DC: National Governor's Association. Available: http://www.nga.org/Pubs/IssueBriefs/1998/980223Childcare.asp
- National Institute on Out-of-School Time. (1997). *Fact sheet on school-age children's out of school time.* Wellesley, MA: Wellesley College, Center for Research on Women.
- National Partnership for Excellence and Accountability in Teaching. (1998). *Improving professional development: 8 research-based principles.* Washington, DC: National Partnership for Excellence and Accountability in Teaching. Available: www.npeat.org
- National PTA. (1998). National standards for parent/family involvement programs. Chicago, IL: National PTA.
- National Staff Development Council. (1995). *Standards for staff development: High school edition.* Oxford, OH: National Staff Development Council.
- Natriello, G. (1998). Failing grades for retention. *The School Administrator* 55 (7), 14-17.
- Nettles, S. (1991). Community involvement and disadvantaged students: A review. *Review of Educational Research 61* (3), 379-406.

- Neuman, S.B. (1996). *Evaluation of the Books Aloud project: Report to the William Penn Foundation.* Philadelphia, PA: Temple University.
- New Jersey Department of Education. (1997). *Abbot schools: Report to the legislature on the progress of Abbot school districts* [On-line]. Trenton, NJ: New Jersey Department of Education. Available: http://www.state.nj.us/njded/genfo/abbreport.html
- Newman, F.M., & Welgage, G.G. (1995). Successful school restructuring: A report to the public and educators. Madison, WI: University of Wisconsin-Madison, Center on Organization and Restructuring of Schools.
- North Carolina State Department of Public Instruction. (1998). *Planning the comprehensive concept.* Raleigh, NC: Division of Support Programs.
- North Central Regional Educational Laboratory. (1998). Oakbrook, IL: U.S. Department of Education. Available: http://www.ncrel.org/cscd/newlead/lead52/52sizer.htm
- Northwest Regional Educational Laboratory. (1998). *Catalogue of school reform models* (1st ed.). Portland, OR: U.S. Department of Education.
- Office of School Readiness. (n.d.) *Georgia pre-kindergarten program replication handbook.* Atlanta, GA: Office of School Readiness.
- O'Neil, J. (1994). Aiming for new outcomes: The promise and the reality. *Educational Leadership* 51 (6), 6-10.
- Oxley, D. (1993). Organizing schools into smaller units: A planning guide. Philadelphia, PA: Temple University, Center for Research in Human Development and Education.
- Peak, L. (1996). *Pursuing excellence*. Washington, DC: U.S. Department of Education, Office of Research and Improvement.
- Peisner-Feinberg, E.S., Burdinal, M.R., Clifford, R., Yazejian, N., Clukin, M.L., Zelazo, J., Howes, C., Byler, P. Kagan, S.L., & Rustici, J. (1999). *The children of the cost, quality, and outcomes study go to school.* Chapel Hill, NC: University of North Carolina.
- Perkins, D. (1992). Smart schools. New York, NY: Free Press.
- Phillips, G.W., & Adcock, E.P. (1996, April). *Practical applications of HLM to district evaluations.* Paper presented at the meeting of the American Educational Research Association, New York.
- Phipo, C. (1998). Getting out of the box. Phi Delta Kappan 79 (9), 645-646.
- Pisapia, J., & Westfall, A. (1994a). *Developing resilient schools and resilient students* (Research Brief 19). Richmond, VA: Metropolitan Educational Research Consortium.
- Pisapia, J., & Westfall, A. (1994b). *Students who defy the odds: A study of resilient atrisk students* (Research Brief 18). Richmond, VA: Metropolitan Educational Research Consortium.

- Poersch, N.O., & Blank, H. (1996). Working together for children: Head Start and child care partnerships. Washington, DC: Children's Defense Fund.
- Poland, S. (1998). *School violence: Lessons learned.* Paper presented at the Safe School Conference, Baltimore, MD.
- Price, H.B. (1993). Teacher professional development: It's about time. *Education Week* 12, 32.
- Ready at Five Partnership. (1996). Starting points in Maryland: Building collaboration to promote school readiness in young children. Baltimore, MD: Ready at Five Partnership.
- Ready at Five Partnership. (1997). *Community investment strategies for young children.* Baltimore, MD: Ready at Five Partnership.
- Resnick, M.D., Bearman, P.S., Blum, R.W., Bauman, K.E., Harris, K.M., Jones, J., Tabor, J., Beuhring, T., Sieving, R.E., Shew, M., Ireland, M., Bearinger, L.H., & Udry, J.R. (1997). Protecting adolescents from harm: Findings from the national longitudinal study of adolescent health. *Journal of the American Medical Association 278* (10) 41-50.
- Reville, S.P. (1999, May 5). Breaking out of the prison of time. *Education Week 18* (34), 36.
- Reynolds, A., & Mavrogenes, N. (1993). *Schools, families, and children.* Chicago, IL: Chicago Public Schools.
- Reynolds, M.C. (1997). 20/20 analysis manual. Philadelphia, PA: Temple University, Center for Research in Human Development and Education.
- Rice, J.K. (1997, March). Explaining the negative impact of the transition from middle to high school on student performance in mathematics and science: An examination of school discontinuity and student background variables. Paper presented at the annual meeting of the American Education Research Association, Chicago, IL.
- Riley, R.W. (1998, September). Remarks as prepared for delivery at the Early Childhood Conference, Atlanta GA. Available: http://www.ed.gov/Speeches/980911.html
- Robinson, G.E. (1990). Synthesis of research on effects of class size. *Educational Leadership*, 47 (7), 80-90.
- Rossi, R., & Montgomery, A. (Eds.). (1994) *Educational reform and students at risk: A review of the current state of the art* [On-line]. Available: http://www.ed.gov/pubs/EdReformStudies/EdReforms/title.html
- Sanders, W.L., & Horn, S. (1994). The Tennessee value-added assessment system (TVAAS): Mixed-model methodology in educational assessment. *Journal of Personnel Evaluation in Education 8*, 299-311.
- Sanders, W.L., & Rivers, J.C. (1996). *Cumulative and residual effects of teachers on future students' academic achievement.* Knoxville, TN: University of Tennessee, Value-Added Research and Assessment Center.
- Sarason, S. (1991). *The predictable failure of education reform.* San Francisco, CA: Jossey-Bass.

- Schiller, J., & Saltrick, D. (1997). Testing for teaching. *The School Administrator* 54 (11), 6-9.
- Schwartz, W. (1996). *An overview of strategies to reduce school violence* (ERIC Digest, vol. 115). Washington, DC: ERIC Clearinghouse on Urban Education.
- Schweinhart, L.J., & Weikert, D.P. (1985). Evidence that good early childhood programs work. *Phi Delta Kappan 66*, 545-563.
- Simich-Dudgeon, C. (1993). Increasing student achievement through teacher knowledge about parent involvement. In M. Chavkin (Ed.), *Families and schools in a pluralistic society.* Albany, NY: State University of New York Press.
- Slavin, R.E., Karweit, N.L., & Madden, N.A. (1980). *Effective programs for students at risk.* Boston, MA: Allyn and Bacon.
- Slavin, R.E., Karweit, N.L., & Wasik, B.A. (1991). Preventing early school failure: What works? (Report no. 26). Baltimore, MD: Johns Hopkins Center for Research on Effective Schooling for Disadvantaged Students.
- Snow, C., Burns, M.S., & Griffin, P. (Eds.). (1998). *Preventing reading difficulties in young children*. Washington, DC: National Academy Press.
- Snow, C., & Tabors, P. (1996). Intergenerational transfer of literacy. In L.A. Benjamin & J. Lord (Eds.), *Family literacy: Directions in research and implications for practice.* Washington, DC: U.S. Department of Education, Office of Educational Research and Improvement.
- Southern Regional Education Board. (1999). *Prekindergarten and parent support programs.* Atlanta, GA: Southern Regional Education Board.
- Sparks, D., & Hirsh, S. (1997). *A new vision for staff development.* Alexandria, VA: Association for Supervision and Curriculum Development.
- State student promotion/retention policies. (1999). Education Commission of the States Clearinghouse Notes. Denver, CO: Education Commission of the States.
- Stephens, R.D. (1998). *Safe schools: A handbook for violence prevention.* Bloomington, IN: National Education Service.
- Stratham, D.S., & Torell, C.R. (n.d.). Computers in the classroom: The impact on student learning (Spotlight on Student Success Series, no. 206). Philadelphia, PA: Mid-Atlantic Regional Education Laboratory.
- Stringfield, S., & Herman, R. (1997) Research on effective instruction for at-risk students: Implications for the St. Louis public schools. *Journal of Negro Education 66* (3), 258-288.
- Stringfield, S., & Herman, R. (1998). Scaling up school restructuring in multicultural, multilingual contexts: Early observations from Sunland County. *Education and Urban Society 30* (3), 326-358.
- Stringfield, S., & Teddlie, C. (1991). Observers as predictors of schools' multiyear outlier status on achievement tests. *Elementary School Journal 91* (4), 357-376.
- Swap, S. (1993). *Developing home-school partnerships: From concepts to practice.* New York, NY: Columbia University, Teachers College Press.

- Swick, K.J., Anderson, L., Seaman, M., Lennox, M., Martin, K., & Sheng, W.B. (1993). *Final report: Target 2000 parent education program evaluation.* Columbia, SC: University of South Carolina.
- Thompson, H. (1993). *Quality education program/Mississippi: Program evaluation panel report.* Corona, CA: Quality Education Project.
- Tucker, M.S., & Codding, J.B. (1998). Education and the demands of democracy in the next millennium. In D.D. Marsh (Ed.), *1999 ASCD Yearbook.* Alexandria, VA: Association of Supervision and Curriculum Development.
- University of Kentucky/University of Louisville Joint Center for the Study of Education Policy. (1996). *1996 Review of research on the Kentucky education reform act.* Frankfort, KY: Kentucky Institute for Educational Research.
- U.S. Department of Education. (1998). *Early warning, timely response: A guide to safe schools.* Washington, DC: U.S. Department of Education.
- U.S. Department of Education, Joint Dissemination and Review Panel. (1992). *Metra 1992 catalogue*. Salt Lake City, UT: U.S. Department of Education.
- U.S. Department of Education, National Center for Education Statistics. (1995). *1995 national household education survey.* Washington, DC: U.S. Department of Education, National Center for Education Statistics.
- U.S. Department of Education, National Center for Education Statistics. (1996a). *Child care and early education program participation of infants, toddlers, and preschoolers.* Washington, DC: U.S. Department of Education, National Center for Education Statistics.
- U.S. Department of Education, National Center for Education Statistics. (1996b). Schools and staffing in the United States: A statistical profile 1993-1994 (NCES 96-124). Washington, DC: U.S. Department of Education.
- U.S. Department of Health and Human Services. (1999). *Report on Head Start administration for children and families: Region III.* Philadelphia, PA: U.S. Department of Health and Human Services.
- U.S. Department of Health and Human Services, Administration for Children and Families. (1996). *Improving the quality of the Head Start program: New performance standards* [On-line]. Washington, DC: U.S. Department of Health and Human Services, Administration for Children and Families. Available: http://www2.acf.dhhs.gov/programs/hsb/html/new_standards.html
- U.S. General Accounting Office. 91995). Early childhood centers: Services to prepare children for school often limited (GAO/HEHS-95-21). Washington, DC: General Accounting Office.
- Viadero, D. (1998). Research Notes. *Education Week 18* (11) [On-line]. Available: http://www.edweek.com/ew/current/llrcol.h18
- Wang, M., Reynolds, M.C., & Walberg, H.J. (1994). What influences learning? A content analysis of review of literature. *Journal of Educational Research* 65 (4), 12-17.
- Wang, M.C. (1994). What helps students learn. Educational leadership 56 (4), 75-79.

- Wang, M.C. (1997). *The community for learning program: Evidence of success*. Philadelphia, PA: Temple University, Center for Research.
- Wang, M.C., Haertel, G.D., & Walberg, H.J. (1990). What influences learning? A content analysis of review of literature. *Journal of Educational Research* 84 (3), 30-43.
- Wang, M.C., Haertel, G.D., & Walberg, H.J. (1997) What do we know: Widely implemented school improvement programs (Laboratory for Student Success Report). Philadelphia: Temple University.
- Wasik, B.A. (1997). *Report 14: Volunteer tutoring programs: A review of research on achievement outcomes* [On-line]. Available: www.csos.jhu.edu/crespar/CRESPAR%20Reports/report14entire.htm
- Watchke, G. (1998). *Pupil assessment in grades 4-12* (Budget Brief 98-4 from the Wisconsin Legislative Reference Bureau). Madison, WI: Wisconsin Legislative Reference Bureau.
- Wheelock, A. (1998). Extra help and support to meet standards and prevent retention [On-line]. In website for Consortium for Equity in Standards and Testing, Spotlight Issues: Social Promotion and Grade Retention, Part II. Boston, MA: Boston College School of Education, Center for the Study of Testing, Evaluation, and Education Policy. Available: http://www.csteep.bc.edu/ctest
- Whitebook, M., Howes, C., & Phillips, D. (1996). Who cares? Child care teachers and the quality of care in America: National child care staffing study. Washington, DC: National Center for Early Childhood Workforce.
- Winfield, L.F. (1994). *Developing resilience in urban youth* [On-line]. Oak Brook, IL: North Central Regional Educational Laboratory, Urban Education Program. Available: http://www.ousd.k12.ca.us/netday/links/partnerships/le0win.htm
- Winters, W.L. (1995). A review of recent studies relating to the achievement of students enrolled in year-round education programs. San Diego, CA: The National Association for Year-Round Education.
- Zeichner, K. (1992). *Educating teachers for cultural diversity*. East Lansing, MI: National Center on Teacher Learning.

Section II: Maryland Task Force on the Principalship

- Academy for Educational Leadership. (1998). *Leadership Development Framework*. Baltimore, MD: Baltimore City Public Schools/Greater Baltimore Committee, Department of Professional Development.
- Arthur Andersen. (1997). Annual report on the Jersey City and Paterson public schools (prepared for the New Jersey Legislature Joint Committee on the Public Schools).
- Baltimore City Public Schools, & Johns Hopkins University. (1998). *Responses to needs assessment of new principals*. Baltimore, MD: Baltimore City Public Schools and Johns Hopkins University, Graduate Division of Education.
- Baltimore County Public Schools. (1991). *Appraisal of School-based Administrators*. Towson, MD: Baltimore County Public Schools.
- Baltimore County Public Schools. (1998?). *Educational Leadership Training & Development Program.* Towson, MD: Baltimore County Public Schools, Department of Professional Development.
- Barron, D.J., Becker, H.P., & Pipkin, J.H. (1999). *Report on the state of the secondary principalship.* Maryland Association of Secondary School Principals.
- Barth, R. (1990). Improving schools from within. San Francisco, CA: Jossey-Bass.
- Bellanca, J. (1995). *Designing professional development for change.* Arlington Heights, IL: SkyLight Publishing.
- Brookover, W., & Lesotte, L. (1977). *Changes in school characteristics coincident with changes in student achievement.* East Lansing, MI: State University Press.
- Cawelti, G. (1987). Why instructional leaders are scarce. *Educational Leadership* (September 1987):3.
- Cecil County Public Schools. (1999). A&S salary comparisons. Cecil County Public Schools, Human Resources Office.
- Corderio, P. (1994). The principal's role in curricular leadership and program development. In L.W. Hughes (Ed.) *The principal as leader* (161-183). Upper Saddle River, NJ: Merrill/Prentice Hall.
- Council of Chief State School Officers. (1996). Interstate School Leaders Licensure Consortium: Standards for school leaders. Washington, DC: Council of Chief State School Officers.
- Crum, G.J., Garrett, E., Guerra, M.M., & Loredo, R. (2000). *Developing and sharpening principals' leadership skills*. Presented at the national Association of Secondary School Principals' 84th Annual Convention, February 7, 2000.
- Daley, B. (1999). Principal shortage looms for school districts. *The Boston Globe.* (June 22, 1999).
- Drake, T.L., & Roe, W.H. (1994). *The principalship* (4th edition). New York, NY: Macmillan College Publishing Company.

- Duke, D. (1993). Removing barriers to professional growth. *Phi Delta Kappan* 74(9):702-4.
- Edmonds, R. (1979). Effective schools for the urban poor. *Educational Leadership.* 37(4):15-24.
- Educational Research Service. (1998). *Is there a shortage of qualified candidates for openings in the principalship? An exploratory study.* Arlington, VA: Educational Research Service.
- Educational Research Service, National Association of Elementary School Principals & National Association of Secondary School Principals. (2000). *The principal, keystone of a high-achieving school: Attracting and keeping the leaders we need.* Arlington, VA: Educational Research Service.
- Favaro, P. (1996). *Workplace stress survey: Senior administration report.* Peel Board of Education.
- Flanary, R., & Reed, P. (1999). Succession planning: Meeting the challenge of administrator shortages. Presented to the American Association of School Personnel Administrators, June 1999, Arlington, VA.
- Fullan, M. (1997). What's worth fighting for in the principalship? New York, NY: Teachers College Press.
- Goldring, E., & Rallis, S. (1993). *Principals of dynamic schools: Taking charge of change*. Newbury Park, CA: Corwin Press.
- Goodlad, J. (1984). A place called school: Prospects for the future. New York, NY: McGraw Hill.
- Hallinger, P., Bickman, L., & Davis, K. (1996) School context, principal leadership and student reading achievement. *The Elementary School Journal*, 96(5):527-549.
- Hallinger, P., & Murphy, J.F. (1986). The social context of effective schools. *American Journal of Education* (May 1986):328-355.
- Harkreader, S., & Weathersby, J. (1998). *Staff development and student achievement: Making the connection in Georgia schools.* Atlanta, GA: Council for School Performance. Available: http://archweb.gsu.edu/csp
- Herzberg, F., Mausner, B., & Snyderman, B. (1959). *The motivation to work, 2nd edition.* New York, NY: Wiley.
- Hickey, M. (1996). *Have we cleared the plate?* Ellicott City, MD: Howard County Public Schools.
- Keller, B. (1998). Principal matters. Education Week (November 11, 1998):25-27.
- Lashway, L. (Retrieved January 2000). *Trends and Issues: Role of the school leader.* ERIC Clearinghouse on Educational Management, College of Education, University of Oregon. Available: http://www.eric.uoregon.edu/trends_issues/rolelead/index.html
- Lashway, L. (Retrieved January 2000). *Trends and issues: Training of school administrators*. ERIC Clearinghouse on Educational Management, College of

Education, University of Oregon. Available: http://www.eric.uoregon.edu/issues/training/index.html

- Leithwood, K. (1994). Leadership for school restructuring. *Educational Administration Quarterly* (November 1994): 498-518.
- Lewis, A.C. (1993). *Changing the odds: Middle school reform in progress 1991-1993.* New York, NY: The Edna McConnell Clark Foundation.
- Lyons, J.E. (1999). How school principals perceive their roles, rewards, and challenges. *ERS Spectrum* (Winter 1999): 18-23.
- McAdams, R.P. (1998). Who'll run the schools? *The American School Board Journal* (August 1998):37-39.
- Maryland Business Roundtable for Education. (1996). *Recommendations for strategic directions for professional development in Maryland's public schools: 1996-2000.* Baltimore, MD: Maryland Business Roundtable for Education, Committee on Professional Development.
- Maryland State Department of Education. (1999). *Every child Achieving: A plan for meeting the needs of the individual learner*. Baltimore, MD: Maryland State Department of Education.
- Massachusetts Elementary School Principals' Association. (2000). *In-District Programs*. Available: http://www.mespa.org/in_dist.html
- Massachusetts Elementary School Principals' Association. (2000). Principal Certification Program. Available: http://www.mespa.org/cert.html
- Mawhinney, H.B. (1999). *Challenges in educational leadership practice, preparation and research.* Presented to the Faculty of Education, Simon Fraser University, Burnaby, B.C.
- Mertz, N.T. (1999). Through their own eyes: Principals look at their jobs. In F.K. Kochan, B.L. Jackson & D.L. Duke (Eds.). *A thousand voices from the firing line; A study of educational leaders, their jobs, their preparation, and the problems they face.* (15-28). Columbia, MO: UCEA.
- Mizell, H. (1995). *Looking for leaders.* Presented at the Reform Connection, a conference of school systems and other organizations involved in middle school reform.
- Mizell, H. (1994). *The new principal.* Presented at The Middle School Principals Institute, Louisville, KY, July 14-15, 1994.
- Mohr, N. (1998). Creating effective study groups for principals. *Educational Leadership* 55(7):41-44.
- Murphy, J. (1992). *The landscape of leadership preparation: Reframing the education of school administrators.* Newbury Park, CA: Corwin Press, Inc.
- Murphy, J. (1994). Transformational change and the evolving role of the principal: Early empirical evidence. In J. Murphy & K. Seashore Louis (Eds.). *Reshaping the principalship: Insights from the transformational change efforts.* (20-54). Newbury Park, CA: Corwin Press, Inc.

- Muse, I., & Thomas, G.J. (1991). The rural principal: Select the best. *Journal of Rural and Small Schools* 4(3):32-77.
- National Association of State Boards of Education. (1999). *Principals of change: What principals need to lead schools of excellence.* Alexandria, VA: National Association of State Boards of Education.
- National Staff Development Council. (1995). *Standards for staff development: High school edition.* Oxford, OH: National Staff Development Council.
- New England School Development Council. (1988). Administrative shortage in New England: The evidence, the causes, the recommendations. Sudbury, MA: New England School Development Council.
- Odden, A. (1995). *Educational leadership for America's schools.* New York, NY: McGraw Hill.
- Olson, L. (2000a). New thinking on what makes a leader. *Education Week* (January 19, 2000):1, 14-15.
- Olson, L. (2000b). Policy focus converges on leadership. *Education Week* (January 12, 2000):15-17.
- O'Neil, J. (1995). On schools as learning organizations: A conversation with Peter Senge. *Educational Leadership* 52(7):20-23.
- Overholser, G. (2000). Free the principal. The Washington Post. (May 13, 2000).
- Pellicer, L.O., et al. (1988). *High school leaders and their schools Volume I: A national profile.* Reston, VA: National Association of Secondary School Principals.
- Perlstein, L. (2000). Wanted: A few good principals. The Washington Post.
- Principals' Assessment and Development Center. (1999). *Professional development* offerings description. Edinburg, TX: Principals' Assessment and Development Center, Region One Education Service Center.
- Richardson, J. (1999). Principals are "head learners" at successful schools. *NSDC Results* (February 1999). Oxford, OH: National Staff Development Council.
- Sanders, A.S. (1987). Maryland's MPDA: The Maryland Professional Development Academy and its odyssey in comprehensive training. In Joseph Murphy & Philip Hallinger (Eds.) *Approaches to administrative training in education.* (99-114). Albany, NY: State University of New York Press.
- Senge, P., Kliener, A., & Roberts, C., et al. (1994). *The fifth discipline fieldbook : Strategies and tools for building a learning organization.* New York, NY: Doubleday.
- Sergiovanni, T. (1992). *Moral leadership: Getting to the heart of school improvement.* San Francisco, CA: Jossey-Bass.
- Sergiovanni, T. (1991). *The principalship: A reflective practice perspective, 3rd edition.* Boston, MA: Allyn & Bacon.
- Southern Regional Education Board. (1986). *Effective school principals: A proposal for joint action by higher education, states, and school districts.* Atlanta, GA: Southern Regional Education Board, Commission for Educational Quality.

- Sparks, D., & Hirsh, S. (1997). *A new vision for staff development.* Alexandria, VA: Association for Supervision and Curriculum Development.
- Speck, M. (1999). *The principalship: Building a learning community.* Upper Saddle River, NJ: Prentice Hall.
- Stringfield, S., & Herman, R. (1997). Research on effective instruction for at-risk students: Implications for the St. Louis public schools. *Journal of Negro Education* 66(3):258-288.
- U.S. Department of Education. (1999). *School leadership: Principals at the center.* Transcript of a Satellite Town Meeting (June 15, 1999).

Section III: Achievement Matters Most — Leadership Task Group

- Bottoms, G. and O'Neill, K. *Preparing a New Breed of School Principals: It's Time for Action.* Atlanta, GA, Southern Regional Educational Board, April, 2001.
- Elmore, Richard F. *Building a New Structure for School Leadership.* Washington, DC, The Albert Shanker Institute, Winter, 2000.
- Governor's Commission on School Performance. Report. Annapolis, MD, August, 1989.
- Hoachlander, G., Alt, M., Beltranena, R. *Leading School Improvement: What Research Says*, Atlanta, GA, Southern Regional Education Board, March, 2001.
- McCay, E. Influences on Change: Supporting Ongoing Development for Mid-career Principals. Paper presented at the Annual Meeting of the American Educational Research Association, Montreal, Canada, April 19-23, 1999.
- Maryland Task Force on the Principalship. *Report.* Maryland State Department of Education, Baltimore, MD, September, 2000.
- National Association of Elementary School Principals. *Leading Learning Communities:* Standards for What Principals Should Know and Be Able to Do. Alexandria, VA, 2001.
- Senge, Peter M. The Fifth Discipline: The Art and Practice of the Learning Organization. New York, Doubleday, 1990.

Section IV: Mid-continent Research for Education and Learning (McREL)

- Beckard, R. & Pritchard, W. (1992). *Changing the essence: The art of creating and leading fundamental change in organizations.* San Francisco: Jossey-Bass.
- Bridges, W. (1991). *Managing transitions: Making the most of change.* Reading, MA: Addison-Wesley.
- Elmore, R. (2003) *Knowing the right thing to do: School improvement and performancebased accountability.* Washington, DC: NGA Center for Best Practices.
- Fullan, M.G. (1993). *Change forces: Probing the depths of educational reform.* Bristol, PA: Falmer Press.
- Heifetz, R. (1994). Leadership without easy answers. Cambridge, MA: Belknap Press.
- Hesslebein, F. & Johnston, R. (Eds.). (2002). On leading change: A leader to leader guide. San Francisco: Jossey-Bass.
- Marzano, R.J. (2000). *A new era of school reform : Going where the research takes us.* Aurora, CO: Mid-continent Research for Education and Learning.
- Marzano, R.J., Gaddy, B.B. & Dean, C. (2000). *What works in classroom instruction*. Aurora, CO: Mid-continent Research for Education and Learning.
- Marzano, R.J. (2003). *What works in schools : Translating research into action.* Alexandria, VA: Association for Supervision and Curriculum Development.
- Nadler, D.A., Shaw, R.B., Walton, A.E., & Associates. (1994). *Discontinuous change*. San Francisco, CA: Jossey-Bass.
- Rogers, E. (1995). Diffusion of Innovations. New York, NY: The Free Press.

Reports on the 70 Studies Included in the McREL Leadership Meta-Analysis

- Andrews, R.L., & Soder, R. (1987, March). Principal Leadership an student achievement. *Educational leadership*, 44(6), 9-11.
- Ayres, R.E. (1984). *The relationship between principal effectiveness and student achievement.* Unpublished doctoral dissertation, University of Missouri, Columbia.
- Balcerek, E.B. (2000, May). *Principals' effective leadership practice in high performing and inadequately performing schools.* Unpublished doctoral dissertation, University of Tennessee, Knoxville.
- Bedford, W.P., Jr. (1987). Components of school climate and student achievement in *Georgia middle schools*. Unpublished doctoral dissertation, University of Georgia.
- Benoit, J.D. (1990). *Relationships between principal and teacher perceptions of principal instructional management and student achievement in selected Texas school districts with an emphasis on an index of effectiveness (school effectiveness)*. Unpublished doctoral dissertation, New Mexico State University.

- Berry, F.A. (1983). Perceived leadership behavior of school principals in selected California public elementary schools with a high Hispanic student population and high or low sixth grade reading achievement scores. Unpublished doctoral dissertation, University of the Pacific, Stockton, CA.
- Blank, R.K. (1987). The role of principal as leader: Analysis of variation in leadership of urban high schools. *Journal of Educational Research*, *81*(2), 69-80.
- Braughton, R.D., & Riley, J.D. (1991, May). *The relationship between principals' knowledge of reading process and elementary school reading achievement.* (ERIC Document Reproduction Service No. ED341952).
- Brookover, W.B., Schweitzer, J.H., Schneider, J.M., Beady, C.H., Flood, P.K., & Wisenbaker, J.M. (1978, Spring). Elementary school social climate and school achievement. *American Educational Research Journal*, *15*(2), 301-318.
- Brooks, F.K. (1986). *Relationships between school effectiveness and the perceptions of teachers on leadership effectiveness and school climate.* Unpublished doctoral dissertation, Memphis State University.
- Cantu, M.M.I. (1994, May). A study of principal instructional leadership behaviors manifested in successful and not successful urban elementary schools. Unpublished doctoral dissertation, University of Texas at Austin.
- Combs, M.W. (1982). *Perceptions of principal leadership behaviors related to the reading program in elementary schools with high and low student achievement.* Unpublished doctoral dissertation, University of Florida.
- Crawford, J., & Watson, P.J. (1985, February). Schools make a difference: Within and between-school effects. *Journal of Research and Evaluation of the Oklahoma City Public Schools*, *15*(8), 1-98.
- Crawford, J., Kimball, G., & Watson, P. (1985, March). Causal modeling of school effects on achievement. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Czaja, M.D. (1985). *The relationship of selected principals' motive patterns to school climate and school climate to effectiveness.* Unpublished doctoral dissertation, University of Texas at Austin.
- Dixon, A.E., Jr. (1981). the relationship of elementary principal leadership performance to reading achievement of students in two counties in California. Unpublished doctoral dissertation, University of San Francisco.
- Duggan, J.P. (1984). The impact of differing principal supervisory communication styles on teacher and student outcomes (consensus, achievement, leadership). Unpublished doctoral dissertation, Rutgers the State University of New Jersey, New Brunswick.
- Durr, M.T. (1986). *The effects of teachers' perceptions of principal performance on student cognitive gains.* Unpublished doctoral dissertation, Indiana University.
- Edwards, P.I., Jr. (1984). *Perceived leadership behaviors and demographic characteristics of principals as they relate to student reading achievement in elementary schools.* Unpublished doctoral dissertation, University of South Florida.

- Erpelding, C.J. (1999). School vision, teacher autonomy, school climate, and student achievement in elementary schools. Unpublished doctoral dissertation, University of Northern Iowa.
- Ewing, T.M. (2001, December). Accountable leadership: The relationship of principal leadership style and student achievement in urban elementary schools. Unpublished doctoral dissertation, Northern Illinois University, Dekalb.
- Finklea, C.W. (1997). *Principal leadership style and the effective school (secondary school principals)*. Unpublished doctoral dissertation, University of South Carolina.
- Floyd, J.E. (1999). An investigation of the leadership style of principals and its relation to teachers' perceptions of school mission and student achievement. Unpublished doctoral dissertation, North Carolina State University, Raleigh.
- Freeman, E. (1987). *The relationship between school effectiveness and elementary school principals' behaviors.* Unpublished doctoral dissertation, University of Washington.
- Friedkin, N.E., & Slater, M.R. (1994, April). School leadership and performance: A social network approach. *Sociology of Education, 67,* 139-157.
- Gentile, M. (1997). *The relationship between middle school teachers' perceptions of school climate and reading and mathematics achievement.* Unpublished doctoral dissertation, Widener University, Chester, PA.
- Gray, C.S. (2001, August). *Involvement of the principal in elementary school reading programs in the Mississippi region.* Unpublished doctoral dissertation, Mississippi State University.
- Griffin, G.D. (1996). An examination of factors contributing to exemplary schools in an urban public school district in the Midwest (urban education). Unpublished doctoral dissertation, Western Michigan University.
- Hallinger, P., Bickman, L., & Davis, K. (1996, May). School context, principal leadership, and student reading achievement. *The Elementary School Journal*, 96(5), 527-549.
- Hauser, B.B. (2001). A comparison of principal perceiver themes between highly successful and less successful principals in a selection of public elementary schools in Kentucky. Unpublished doctoral dissertation, University of Kentucky, Lexington.
- Heck, R.H., & Marcoulides, G.A. (1990). Examining contextual differences in the development of instructional leadership and school achievement. *The Urban Review*, 22(4), 247-265.
- Heck, R.H., Larsen, T.J., & Marcoulides, G.A. (1990, May). Instructional leadership and school achievement validation of a causal model. *Educational Administration Quarterly*, 26(2), 94-125.
- Hedges, B.J. (1998). Transformational and transactional leadership and the school principal: An analysis of Catholic K-8 school principals (Catholic schools). Unpublished doctoral dissertation, University of Maryland, College Park.

- Hopkins-Layton, J.K. (1980). *The relationships between student achievement and the characteristics of perceived leadership behavior and teacher morale in minority, low socio-economic, and urban schools.* Unpublished doctoral dissertation, University of Houston.
- Hurwitz, N.F. (2001). *The effects of elementary school principal instructional leadership on reading achievement in effective versus ineffective schools.* Unpublished doctoral dissertation, St. John's University, Jamaica, NY.
- Jackson, S.A.C. (1982). Instructional leadership behaviors that characterize schools that are effective for low socioeconomic urban black students. Unpublished doctoral dissertation, Catholic University of America, Washington, DC.
- Jones, P.A. (1987, May). The relationship between principal behavior and student achievement in Canadian secondary schools. Unpublished doctoral dissertation, Stanford University.
- Jun, Sung-Yun. (1981). Principal leadership, teacher job satisfaction and student achievement in selected Korean elementary schools. Unpublished doctoral dissertation, Florida State University.
- Knab, D.K. (1998). Comparison of the leadership practices of principals of blue ribbon schools with principals of randomly selected schools. Unpublished doctoral dissertation, The American University.
- Kolakowski, R.E.L. (2000). *Instructional leadership and home-school relations in highand low-performing schools* — *SBM team perceptions.* Unpublished doctoral dissertation, University of Maryland, College Park.
- Krug, Frances S. (1986, May). *The relationship between the instructional management behavior of elementary school principals and student achievement.* Unpublished doctoral dissertation, University of San Francisco.
- LaFontaine, V.T.C. (1995). Implementation of effective schools correlates by Bureau of Indian Affairs Elementary Pilot Schools : Staff perceptions and achievement scores (Native Americans). Unpublished doctoral dissertation, the University of North Dakota.
- Larsen, T.J. (1984). *Identification of instructional leadership behaviors and the impact of their implementation on academic achievement (Effective Schools, High Achieving Schools; Los Angeles County, California).* Unpublished doctoral dissertation, University of Colorado at Boulder.
- Lee, C.M. (2001). Teacher perceptions of factors impacting on student achievement in *effective and less effective urban elementary schools.* Unpublished doctoral dissertation, Wayne State University, Detroit, MI.
- Lewis, L.W., Jr. (1983). Relationship between principals' leadership style and achievement scores of third-grade students from low-income families. Unpublished doctoral dissertation, Duke University, Durham, NC.
- Madison, T., Jr. (1988). A correlational study of the leadership behavior of school principals and the reading achievement of sixth grade students from the low and upper social classes. Unpublished doctoral dissertation, Georgia State University.

- McCord, H.C. (1982). *Title I school principals' characteristics and behaviors and their relationship to student reading achievement.* Unpublished doctoral dissertation, Northern Illinois University, Dekalb.
- McMahon-Dumas, C.E. (1981). An investigation of the leadership styles and effectiveness dimensions of principals, and their relationship with reading gain scores of students in the Washington, DC public schools. Unpublished doctoral dissertation, George Washington University, Washington, DC.
- Meek, J.P. (1999). *Relationship between principal instructional leadership and student achievement outcomes in North Carolina public elementary schools.* Unpublished doctoral dissertation, North Carolina State University, Raleigh.
- Morey, M. (1996). The relationships among student science achievement, elementary science teaching efficacy, and school climate (public schools). Illinois State University.
- Norvell, C.A. (1984). Characteristics of perceived leadership, job satisfaction, and central life interests in high-achieving, low- achieving, and improving Chapter I Schools (Los Angeles, California). Unpublished doctoral dissertation, University of California, Los Angeles.
- O'Day, K.A. (1984). The relationship between principal and teacher perceptions of principal instructional management behavior and student achievement. Unpublished doctoral dissertation, Northern Illinois University.
- Pounder, D.G., & Ogawa, R.T. (1995,November). Leadership as an organization-wide phenomenon: Its impact on school performance. *Educational Administration Quarterly*, 31(4), 564-588.
- Prouty, R.S. (1987). *Mathematics achievement and self-esteem at secondary schools in Zaire: The effects of principals' emphasis on instructional leadership.* Unpublished doctoral dissertation, Michigan State University.
- Reed, D.E. (1987). Organizational characteristics, principal leadership behavior and teacher job satisfaction: An investigation of the effects on student achievement. Unpublished doctoral dissertation, University of Rochester.
- Rigell, C.D. (1999, May). *Leadership behaviors of principals and student achievement.* Unpublished doctoral dissertation, University of Tennessee, Knoxville.
- Ruzicska, J.K. (1989). *The relationships among principals' sense of efficacy, instructional leadership, and student achievement.* Unpublished doctoral dissertation, University of San Francisco.
- Skilling, W.C. (1992). a study of the relationship between middle school principal leadership behavior and seventh-grade student reading achievement. Unpublished doctoral dissertation, Michigan State University.
- Skrapits, V.A. (1986). School leadership, interpersonal communication, teacher satisfaction, and student achievement. Unpublished doctoral dissertation, Fordham University, Bronx, NY.
- Smith, C.L. (1995). Secondary principals: A study of relationships, leadership styles, and student achievement. Unpublished doctoral dissertation, Wayne State University, Detroit, MI.

- Smith, W.F., & Andrews, R.L. (1989). *Instructional leadership: How principals make a difference*. Alexandria, VA: Association of Supervision and Curriculum Development.
- Soltis, G.J. (1987). *The relationship of a principal's leadership style in decision patterns to teacher perception of building leadership an to student learning.* Unpublished doctoral dissertation, Temple University, Philadelphia, PA.
- Spirito, J.P. (1990). The instructional leadership behaviors of principals in middle schools in California and the impact of their implementation on academic achievement (effective schools). Unpublished doctoral dissertation, University of La Verne, Bakersfield, CA.
- Standley, N.L. (1985). Administrative style and student achievement: A correlational study. Unpublished doctoral dissertation, Washington State University, Pullman.
- Thomas, M.D. (1997). The relationship of teachers' perceptions of instructional leadership behaviors of principals in Virginia to student achievement levels. Unpublished doctoral dissertation, Wilmington College, DE.
- Traufler, V.J. (1992). The relationship between student achievement and individual correlates of effective schools in selected schools of South Carolina. University of South Carolina.
- Van Zanten, R.C. (1988). *Leadership style of principals in effective urban elementary schools.* Unpublished doctoral dissertation, Seton Hall University, South Orange, NJ.
- Vernotica, G.J. (1988). Principal goal clarity and interaction behaviors on teacher and student outcomes in the elementary public schools of Newark, New Jersey. Unpublished doctoral dissertation, Seton Hall University, South Orange, NJ.
- Verona, G.S. (2001, May. *The influence of principal transformational leadership style on high school proficiency test results in New Jersey comprehensive and vocational technical high schools.* Unpublished doctoral dissertation, Rutgers University, New Brunswick, NJ.
- Walton, L.E. (1990). The relationship of teachers' perceptions of school climate and principal competencies with the third-grade Georgia Criterion Referenced Test scores in rural Georgia elementary schools (rural schools). Unpublished doctoral dissertation, Georgia State University.
- Wolfson, E. (1980). An investigation of the relationship between elementary principals' leadership styles and reading achievement of third and sixth grade students. Unpublished doctoral dissertation, Hofstra University, Hempstead, NY.
- Young, L.S. (2001, December). *Measuring the effects of principal leadership adaptability on elementary school performance indicators: A quasi-experimental design.* Unpublished doctoral dissertation, Texas A & M University-Commerce.

Section V: Breaking Ranks II: Strategies for Leading High School Reform

- Adelman, C. (1999). Answers in the toolbox: Academic intensity, attendance patterns, and bachelor's degree attainment. Washington, DC: U.S. Department of Education, Office of Educational Research and Improvement.
- Boyer, E.L. (1983). *High school: A report on secondary education in America.* The Carnegie Foundation for the Advancement of Teaching. New York, NY: Harper & Row.
- Camblin, S.J., Bullatt, Y., & Klopott, S. (2003). *Strategies for success: Six stories of increasing college access.* Boston, MA: Pathways to College Network.
- Carnegie Council on Adolescent Development. (1989). *Turning points: Preparing American youth for the 21st century.* Washington, DC: Author.
- Clarke, J.H. (2003). Changing systems to personalize learning: Introduction to the personalization workshops. Providence, RI: Education Alliance at Brown University.
- Clarke, J.H., & Frazer, E. (2003). Making learning personal: Educational practices that work. In J. DiMartino, J. Clarke, & D. Wolk (Eds.), *Personalized learning: Preparing high school students to create their futures* (pp. 174-193). Lanham, MD: Scarecrow Press.
- Collins, D. (1998). Achieving your vision of professional development: How to assess your needs and get what you want. Greensboro, NC: SERVE.
- Cotton, K. (2004). *New small learning communities: Findings from recent literature.* Reston, VA: National Association of Secondary School Principals.
- Dalziel, M.M., & Schoonover, S.C. (1988). *Changing ways: A practical tool for implementing change within organizations.* New York: Amacom.
- Darling-Hammond, L., Ancess, J., & Ort, S.W. (2002, Fall). Reinventing high school: Outcomes of the Coalition Campus Schools project. *American Educational Research Journal*, *39*(3), 639-73).
- DiMartino, J., Clarke, J., & Wolk, D. (Eds.). *Personalized learning: Preparing high school students to create their futures.* Lanham, MD: Scarecrow Press.
- Fullan, M.G. (with S. Stiegelbauer). (1991). *The new meaning of educational change*. New York, NY: Teachers College Press.
- Gainey, D.D., & Webb, L.D. (1998). *The education leader's role in change: How to proceed.* Reston, VA: National Association of Secondary School Principals.
- Lachat, M.A. (2002). Putting student performance data at the center of school reform. In J. DiMartino, J. Clarke, & D. Wolk (Eds.), *Personalized learning: Preparing high school students to create their futures* (pp. 210-228). Lanham, MD: Scarecrow Press.
- Lee, V.E., Smith, J.B., & Croninger, R.G. (1995, Fall). Another look at high school restructuring: More evidence that it improves student achievement and more insight into why. *Issues in Restructuring Schools*, *9*, 1-10.

- Maine Commission on Secondary Education. (1998). *Promising futures: A call to improve learning for Maine's secondary students.* Augusta, ME: Maine Department of Education.
- Marnik, G. (1997). A glimpse at today's high schools. Presented at Successful Transitions conference by the College of Education and Human Development, University of Maine, Orono.
- National Association of Secondary School Principals. (1996). *Breaking ranks: Changing an American institution.* Reston, VA: Author.
- National Association of Secondary School Principals. (1998). Breaking ranks leadership: A development program for school teams. Reston, VA: Author.
- National Association of Secondary School Principals. (1999). Using data for school *improvement*. Reston, VA: Author.
- National Association of Secondary School Principals. (2002). What the research shows: Breaking ranks in action. Reston, VA: Author.
- National Commission on Excellence in Education. (1983). *A nation at risk : The imperative for educational reform.* Washington, DC: U.S. Government Printing Office.
- National Education Commission on Time and Learning. (1994). *Prisoners of time*. DC: U.S. Government Printing Office.
- North Central Regional Educational Laboratory. (2003, Spring). *Notes and Reflections,* 4. Retrieved January 13, 2004, from www.ncrel.org/info/notes/spring03/index.html
- Osofsky, D., Sinner, G., & Wolk, D. (2003). *Changing systems to personalize learning: The power of advisories.* Providence, RI: Education Alliance at Brown University.
- Painter, B., Lucas, S., Wooderson, M., & Valentine, J. (2000). *The use of teams in school improvement processes.* Reston,, VA: National Association of Secondary School Principals.
- Painter, B., & Valentine, J. (1999). Engaging teachers in the school improvement process. Reston, VA: National Association of Secondary School Principals.
- Painter, B., & Valentine, J. (2002). *Instructional Practices Inventory.* Columbia, MO: Middle Level Leadership Center.
- Quinn, D., Greunert, S., & Valentine, J. (1999). Using data for school improvement. Reston, VA: National Association of Secondary School Principals.
- Reeves, D. (2001). 101 *Questions and answers about standards, assessment, and accountability.* Denver, CO: Advanced Learning Centers.
- Schlechty, P. (1990). Schools for the 21st century. San Francisco, CA: Jossey-Bass.
- Sizer, T.R. (1984). *Horace's compromise: The dilemma of the American high school.* Boston, MA: Houghton Mifflin.
- Sparks, D., & Hirsh, S. (1997). *A new vision for staff development.* Alexandria, VA: Association for Supervision and Curriculum Development.

- Sparks, D., & Loucks-Horsley, S. (1989). Five models of staff development for teachers. *Journal of Staff Development, 4,* 40-57.
- Sullivan, C. (2004). *College readiness for all: A framework for action.* Boston, MA: Pathways to College Network.
- Vermont High School Task Force. (2002). *High schools on the move: Renewing Vermont's commitment to quality secondary education.* Montpelier, VT: Vermont Department of Education.
- Webb, L.D., & Berkbuegler, R. (1998). *Personal learning plans for educators.* Reston, VA: National Association of Secondary school Principals.
- Webb, L.D., & Norton, F.S. (1999). *Human Resources Administration: Personnel Needs* and Issues in Personnel Administration (3rd ed.). New York, NY: Prentice Hall.
- Westerberg, T., & Webb, L.D. (1997). *Providing focus and direction through essential learnings.* Reston, VA: National Association of Secondary School Principals.

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Executive Boards of the Following Organizations:

- Maryland Association of Elementary School Principals
- Maryland Association of Secondary School Principals
- Maryland Council of Staff Developers
- Maryland Parent-Teacher Association
- Maryland State Teachers Association

Key Educational Groups:

- Maryland Superintendents
- Executive Officers
- College and University Deans, Coordinators, and Directors of Educational Administration Programs
- Assistant Superintendents of Instruction
- K-16 Highly Qualified Administrator Committee
- K-12 Principals' Advisory Council
- Directors and Coordinators of Career and Technology Programs
- Workgroup of the Maryland Partnership for Teaching and Learning K-16
- Principals Certification Review Committee
- Maryland Teacher Mentor Program Network

Participants in the Following Events:

- Maryland Principals' Academy, 2004
- High Schools That Work/Making Middle Grades Work Conference, 2004
- Maryland Association of Secondary School Principals' Assistant Principal Conference, 2004

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