

Parents' Handbook for Successful Schools

by Chris Patterson Texas Public Policy Foundation Director of Education Policy



Permission to reprint in whole or in part is hereby granted, provided that the Texas Public Policy Foundation and the author are properly cited. Texas Public Policy Foundation materials are published for educational purposes only. The views of the authors are their own and do not necessarily reflect the views of the Texas Public Policy Foundation. Nothing written herein is an attempt to aid or hinder the passage of any legislation.

NATIONAL EXPERTS' PRAISE FOR THE PARENT'S HANDBOOK FOR SUCCESSFUL SCHOOLS

Here's what the experts are saying about the Handbook...

"This handbook condenses into fewer than twenty pages many volumes of wisdom about what makes a good school."

-Dr. Lynne Cheney, Senior Fellow, American Enterprise Institute.

"The Parents' Handbook gives parents the information they need to determine if their schools are academically oriented."

- Dr. Joseph Horn, Professor of Psychology, University of Texas at Austin and President, Texas Association of Scholars.

Science

"I wish I could have had a handbook such as this when searching for a school for my daughter."

- Dr. Stan Metzenberg, Assistant Professor of Biology, California State University at Northridge and co-chairman, California Associated Scientists.

Social Studies

"A fine handbook that will be helpful for parents."

- Dr. John Fonte, Senior Fellow, Alexis de Tocqueville Institution.

Language Arts

"Complete, reasonable and usable."

- Dr. Sandra Stotsky, Research Associate at both the Harvard Graduate School of Education and Boston University School of Education.

Mathematics

"This handbook can help parents identify critical aspects of mathematics instruction."

- Dr. Mike McKeown, Molecular Biologist, Salk Institute and Founder, Mathematically Correct.

PARENTS' HANDBOOK FOR SUCCESSFUL SCHOOLS

INTRODUCTION

This handbook is furnished to help parents learn more about what is taking place in the schools their children attend and to help parents evaluate the effectiveness of a school's academic program. It offers tips for locating important information and identifies where assistance can be obtained. This handbook also recommends publications and web sites for more information about educational issues.

A checklist is provided to help parents identify what activities are important to academic success and to help determine the extent to which these activities are present in their school.



Items on the checklist are questions about:

(1) curricula (*what* is taught) and,(2) instructional practices (*how* students are taught).

They represent elements that are known to raise academic achievement or are characteristic of academically successful programs and are based upon <u>two principles</u>.

THE TWO PRINCIPLES:

First, the purposes of education should be intellectual development and high academic achievement. Second, elements of curricula and instruction should be based upon scientific research showing that the practices increase academic achievement. Our checklist can serve as a simple gauge to determine the degree to which a school is using effective academic strategies. It is important to recognize that no school should be expected to demonstrate all of the elements listed in the checklist because this checklist identifies the components of ideal educational programs. It is also important to recognize that a program with few of the elements identified by this checklist may, nonetheless, be academically successful due to the efforts of an extraordinary teacher. The checklist cannot be used to "score" a school based upon the number of components found in a school because some of the components are more critical to success than others. Used with these understandings, this checklist offers an effective tool to evaluate schools and to identify changes a school may require to improve academic success.

The importance of learning about and evaluating schools

ver the past twenty years, Americans have become increasingly anxious about the failure of public schools to educate children well. In response, schools have introduced dramatic changes in curriculum and instruction which have radically changed the entire

fabric of education. Even the purpose of education has been changed in many schools from *academic* learning to instruction in *life skills*. Although education reform has rendered the classroom of today virtually unrecognizable by today's adults, the public remains largely unaware of the radical scope of education reform.

Who makes decisions determines what decisions are made

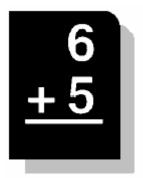
hanges in public education have largely been introduced topdown. Federal and state governments, as well as national foundations, have used funding to stimulate specific reforms. Professional education associations and educational vendors have promoted specific changes. Local communities or

parents, however, have initiated few changes in how schools work or what students are taught. Unsurprisingly, many educational reforms are not the changes desired by the public. In fact, according to several national studies, schools and the public have some very different opinions about what should happen in schools. According to research published by Public Agenda¹, parents want schools to focus more on academics, teach traditional knowledge and

skills (i.e., math facts, mental computation, grammar, spelling, etc.), raise standards for learning, and base promotion on standardized tests. Schools, however, take the opposing position. Public Agenda indicates that educators think that academic attainment is not important, schools should focus on developing social skills, learning concepts is more important than learning facts, emphasis on traditional learning (i.e., grammar, spelling, math facts, etc.) interferes with creativity and appreciation, standardized tests should be eliminated, and higher standards will make students dislike school (increasing the drop-out problem). According to a study conducted by the Education

Commission of the States², few parents support the new educational methods introduced to schools and most parents believe school reform is on the "wrong track".

learly, public schools and the public experience a severe disconnection. To seek better education for their children, a significant number of parents have chosen home or private schooling. A growing number of parents are now seeking to improve public education by engaging themselves in their children's schools. These parents seek meaningful involvement in decision-making to shape schools according to their values and goals.





he Texas Public Policy Foundation (TPPF) has published this handbook

to assist parents in obtaining the knowledge necessary to act as informed participants in educational decisions. This information will allow parents to develop both more and more meaningful involvement in their children's schools.

TPPF will be glad to answer any questions or to provide assistance in locating additional information about education. Parents are encouraged to send copies of their handbook's completed checklists to the Foundation. A list of academically successful schools is being developed by TPPF to enhance the recognition of successful efforts in public education.



The following pages offer a checklist that poses a series of questions about curricula and instructional practices. To gain the greatest understanding about what is taking place in a school, it is important to seek answers from several different perspectives, including:

- ✓ Reading documents (such as those suggested below);
- ✓ Speaking with teachers, students, and administrators;
- ✓ Reviewing student work; and,
- ✓ Observing classroom activities.

The following list identifies documents that will begin to answer checklist questions. Access to documents can be provided by a teacher, principal or school district official. Free copies of documents should be provided upon request if the school or district routinely distributes the material. A school district may charge photocopy fees for reproduction of other documents. The right to review school documents is established by state and federal Open Records law. If difficulties arise in obtaining information, a written request can be submitted to the school, stating that rights established by these laws to review or photocopy a specific document are being exercised by this notification.

SUGGESTED DOCUMENTS:

School district mission statement and goals School improvement plan School district and school newsletters Student and teacher handbooks Course listing and program guidebook Curriculum standards Curriculum guidelines Curriculum policies Assessment and grading policies Retention and promotion policies Textbook and instructional materials policy Disciplinary policy Extracurricular & co-curricular policies Scheduling policy Minutes of school and district committees or task force meetings Minutes of School Board meetings School district grant applications Professional (teacher) development programs School and district test scores School and district attendance and drop-out statistics School and district course enrollments Textbooks (both student and teacher) Instructional materials Teacher lesson plans and student assignments Assessments and tests Course Syllabi

SCHOOL CHECKLIST - QUESTIONS TO ASK

ELEN	MENTS OF GOOD INSTRUCTIONAL PRACTICES	PRESENT IN MY SCHOOL		OL
		Yes	PARTIALLY	No
1.	Are students given clear, written expectations for classroom learning and behavior?			
2.	Are students required to meet these expectations?			
3.	Do teachers maintain orderly classrooms and maintain discipline?			
4.	Are disruptive students removed from the classroom?			
5.	Are teachers (not students) responsible for planning and directing classroom learning?			
6.	Do students have as many opportunities (or more) for individual learning as for group work?			
7.	Is homework assigned regularly which must be completed outside the school?			
8.	Are assignments corrected by the teacher and returned to the student in a timely manner?			
9.	As students progress to higher grades and more advanced courses, is a greater amount of homework assigned?			
10.	Does instruction balance laboratory work or project- based learning with the study of concepts and theories?			
11.	Does instruction focus equally on developing a foundation of facts and skills, as well as concepts (e.g., students must know major dates, battles, and generals of a war, as well as the causes of conflict)?			
12.	Are core subjects (math, social studies, science, and English) taught as separate courses? Or if courses are combined (interdisciplinary courses), does testing show that students learn as much as when the courses are taught separately?			

	ELEMENTS OF GOOD INSTRUCTIONAL PRACTICES	PRESENT IN MY SCHOOL		
	(CONT.)	Yes	PARTIALLY	No
13.	In core subjects, does instruction focus on the specific subject rather than extraneous matters such as environmentalism in math, gender equity in English and political activism in science?			
14.	Does the school limit block scheduling (non- traditional class lengths) to laboratory sessions and to subjects that are not core foundation courses (such as math, science, social studies and English)?			
15.	If classes are taught in mixed age groups (not specific grades), does testing show that students are learning at their expected grade levels for achievement?			
16.	Is most of the school day (75%) devoted to studying core academics (math, science, English, and social studies)?			
17.	Does the school provide parents the opportunity to identify an academic program best suited to their students and to plan the sequence of courses?			
18.	Must all students take every core academic course that is listed as a graduation requirement (without being able to obtain a course substitution such as "Life Skills Math" instead of "Geometry")?			
19.	Are non-academic activities (such as volunteer service, football practice and yearbook editing) scheduled before or after the academic school day?			
20.	Are non-academic activities such as community service voluntary and not required for graduation?			
21.	Do teachers distribute or make available a syllabus for high school courses (listing learning objectives, units of study, instructional time-lines, assignments, tests, textbooks, and supplementary materials)?			

	ELEMENTS OF GOOD INSTRUCTIONAL PRACTICES		г IN М У S CHO	OL
	(CONT.)	YES	PARTIALLY	No
22.	Is advanced instruction available to students in core academic courses (e.g., honors or pre-advanced placement (AP) courses)?			
23.	Is tutoring or remedial help provided to students who are not achieving on grade level?			
24.	Are high school students provided the opportunity (but not required) to select career and vocational instruction as elective courses?			
25.	Are students encouraged to take Advanced Placement and Dual Credit College Courses?			
26.	Can students meet school requirements on the school campus or at home (without being required to participate in such activities as community events or business functions)?			
27.	Are students encouraged to participate in academic contests (e.g., University Interscholastic League (UIL) competitions and science fairs)?			
28.	Are students recognized and rewarded for winning or placing in academic competitions?			
29.	Are awards given for outstanding or highest academic achievement in core academic subjects?			
30.	Does the school recognize class rankings for salutatorian and valedictorian?			
31.	Does the school's mission statement identify academic learning as its primary function and high academic achievement as its primary goal?			
ELEA	ELEMENTS OF GOOD MATH INSTRUCTION		г IN М У S CHO	OL
		Yes	PARTIALLY	No
1.	Does the school have clear, explicit expectations for the math knowledge and skills that students are expected to learn for each grade and each course?			

2.	Are students required to master and to automatically use specific facts and processes (e.g., number facts; multi-digit multiplication and division; manipulations with fractions, decimals and percent; computation with positive and negative numbers; use of exponents and logarithms; solving linear equations by transformation; use of letters to represent unknown quantities or variables; converting written descriptions to algebraic expressions or equations; and factoring)?			
3.	Are students required to learn mental computation before using calculators (reserving calculators for middle and/or high school)?			
4.	Are correct solutions to problems required and credited?			
5.	Are students encouraged to use math symbols to represent numbers and solve problems (instead of models or concrete objects)?			
6.	Is immediate remedial instruction provided during each grade and/or course when a student has difficulty?			
7.	Are students expected to master the pre-algebra skills required to study algebra 1 in 8 th grade?			
8.	Are students expected to use mathematical reasoning and complete mathematical proofs?			
9.	Does the school hold students responsible for attaining expected levels of math proficiency before promotion to the next grade or course?			
	ELEMENTS OF GOOD MATH INSTRUCTION	PRESENT	IN MY SCHO	OL
	(CONT.)	Yes	PARTIALLY	No
10.	Does the math program have an established record of success both in the school and in other schools (based upon objective data from large groups over time)?			
11.	Does the course material (i.e., textbook and hand- outs) provide sufficient explanation and direction so			

	that the student or parents can use it for instruction at home?			
12.	Do teachers have specific training (or certification) in the math course or grade they teach?			
	ELEMENTS OF GOOD ENGLISH LANGUAGE ARTS INSTRUCTION	PRESENT	T IN MY SCHO	OL
	-	Yes	PARTIALLY	No
1.	Are phonemic awareness and explicit systematic phonics ¹ used to teach initial reading skills in kindergarten through 3 rd grade?			
2.	Are phonics-based materials provided to students?			
3.	Are students provided direct instruction in spelling, grammar, punctuation, and sentence structure?			
4.	Are students encouraged to use correct spelling, grammar, punctuation, and sentence structure in first grade?			
5.	Are students provided textbooks or workbooks on spelling, grammar, punctuation and sentence structure?			
6.	Are students expected to read at grade level by 3 rd grade?			

¹Two useful guidelines for identifying effective reading programs are: (1) *How Will I Know a Good Early Reading Program When I See One*? developed by the Governor's Reading Task Force and available upon request from the Texas Public Policy Foundation or the Governor's Office 1 (800) 252-9600. (2) *Beginning Reading Instruction, Practical Ideas for Parents* developed by the Statewide Reading Initiative and distributed by the Publications Office, Texas Education Agency, 1701 N. Congress Ave., Austin, TX, 78701, 1 (800) 832-1221.

	ELEMENTS OF GOOD ENGLISH LANGUAGE ARTS INSTRUCTION	PRESENT	IN MY SCHO	OL
	(CONT.)	Yes	PARTIALLY	No
7.	Are informal reading assessments given regularly and frequently to monitor progress, and is intervention provided when necessary?			
8.	Are students required to use English while studying English Language Arts?			
9.	Does the school have a plan for systematic vocabulary and concept development for kindergarten through 12 th grade?			
10.	Are students required to read a variety of fiction, non-fiction, poetry, and plays (modern and classical)?			
11.	Are students required to read periodicals, instructions, charts, and technical manuals?			
12.	Are students expected to read historically and culturally significant works from the literary and civic heritage of English speaking peoples?			
13.	Are students required to write critical analyses of literature (demonstrating knowledge of themes, plot, character development, genre, symbolism, etc.)?			
14.	Are students required to write research papers?			
15.	Are students required to write in a variety of formats (e.g., notes, outline, and formal/informal correspondence)?			
16.	Are students required to study four English courses in high school (including separate courses in American and World Literature)?			
	ELEMENTS OF GOOD SCIENCE INSTRUCTION	PRESENT IN MY SCHOOL		
		YES	PARTIALLY	No

1.	Is science teaching based on a foundation of accurate science content?			
2.	Is learning enriched by hands-on participation in experimental projects?			
3.	Are students required to recall facts and procedures specific to science (e.g., atomic table and the operation of a microscope)?			
4.	Are students required to develop a foundation of science content knowledge in earth science, astronomy, biology, chemistry, and physics?			
5.	Are students required to understand the differences between specific hypotheses, theories and laws?			
6.	Are students required to learn the mathematical concepts of science (e.g., determining the elliptical motion of orbiting planets or the proportionality between force and acceleration)?			
7.	Are students encouraged to take earth science or biology in 9 th grade?			
8.	Are students required to take 4 science courses in high school (including separate courses in biology and chemistry)?			
E	LEMENTS OF GOOD SOCIAL STUDIES INSTRUCTION	PRESENT IN MY SCHOOL		
		Yes	PARTIALLY	No
1.	Are students taught to respect their national heritage as Americans as well as the heritage of other nationalities?			
2.	Are students required to recall significant dates, events, places, and individuals?			
3.	Are students required to study the ideas of America's founding fathers?			

E	LEMENTS OF GOOD SOCIAL STUDIES INSTRUCTION	PRESENT	IN M Y S CHO	OL	
	(CONT.)	Yes	PARTIALLY	No	
4.	Is the primary focus of study devoted to history and geography (not sociology, psychology or environment)?				
5.	Are original documents and sources used as the basis of instruction (such as the Bill of Rights)?				
6.	Do instruction and curriculum materials furnish a balance of perspectives without revealing bias or judgment?				
7.	Are students required to learn the history of their state in middle school?				
8.	Are students required to learn the history of their nation in high school?				
9.	Are students required to take 4 years of social studies in high school (including separate courses in U.S. Government and Economics)?				
10.	Are students taught to value the governance, economic and cultural foundations of America (including constitutional democracy, free enterprise, representative government, free markets, Judeo- Christian principals, heritage of western civilization, and individual, as well as states' rights)?				
EL	EMENTS OF GOOD FOREIGN LANGUAGE INSTRUCTION	PRESENT	PRESENT IN MY SCHOOL		
		Yes	PARTIALLY	No	
1.	Are students provided instruction in a foreign language in early elementary grades?				
2.	Does instruction primarily focus on comprehension and composition, including vocabulary (focusing secondarily on language appreciation and cultural awareness)?				
3.	Is the primary goal of instruction to produce fluency in reading, speaking, and writing?				

EL	EMENTS OF GOOD FOREIGN LANGUAGE INSTRUCTION	ANGUAGE INSTRUCTION PRESENT IN MY SCHOOL		OL
	(CONT.)	YES	PARTIALLY	No
4.	Is more than one course of language study offered to students?			
5.	Are all students offered at least three years of foreign language instruction in high school?			
	ELEMENTS OF GOOD TECHNOLOGY INSTRUCTION	PRESEN	т ін М у S сно	OL
		Yes	PARTIALLY	No
1.	Are students taught to use computers beginning in elementary school?			
2.	Is the use of computer programs or the Internet effectively integrated into (directly related to) academic learning?			
3.	Does instruction progress beyond keyboarding skills?			
4.	Are students required to use word processing, spreadsheets, graphics, and databases?			
5.	Are students required to store, retrieve, and transmit electronic information?			
6.	Are parents given prior notification of the use of the Internet by students and provided an opportunity to consent or refuse access for their minor-age students?			
7.	Are software programs and classroom policies established to restrict inappropriate electronic transmissions?			
	ELEMENTS OF GOOD TEXTBOOKS AND EFFECTIVE TEXTBOOK USE	PRESEN	т IN М У S CHO	OL
		YES	PARTIALLY	No
1.	Are textbooks furnished to each student?			
2.	Are students encouraged to take textbooks home?			

	AENTS OF GOOD TEXTBOOKS AND CTIVE TEXTBOOK USE	PRESENT IN MY SCHOOL		OL
	(CONT.)	Yes	PARTIALLY	No
3.	Do teachers use textbooks (and/or independent materials) to organize and sequence what students are expected to learn?			
4.	Are textbooks factual and objective (offering a balanced perspective)?			
5.	Is the content of the textbook directly related to the subject of the course (i.e., career awareness is not included in a science book and environmental problems are not included in a math book)?			
6.	Do textbooks include original materials where appropriate (such as Lincoln's Gettysburg Address instead of an account of the speech)?			
7.	Are review questions provided at the end of the chapter or section?			
8.	Are textbook assignments and chapter tests designed to promote individual accountability (rather than the efforts of a group)?			
9.	Do textbook assignments and tests require students to demonstrate theoretical knowledge and skills learning as well as applied learning (e.g., projects or exhibitions)?			
	ELEMENTS OF GOOD TESTING AND GRADING	PRESENT IN MY SCHOOL		
		Yes	PARTIALLY	No
1.	Are most grades based upon an individual student's (not his group's) performance?			
2.	Are grades furnished at regularly scheduled points in the school term and given as a letter or number?			
3.	Are tests corrected by teachers and returned to the students?			

	Texas Public Policy Foundation ELEMENTS OF GOOD TESTING AND GRADING	r	т IN М У S CHO	OL
	(CONT.)	YES	PARTIALLY	No
4.	Do grades reflect that students have fully met all of the requirements for the course or grade?			
5.	Do grades reflect actual level of student achievement without grade inflation?			
6.	Are students allowed to fail courses? Are teachers encouraged to fail students who have not met course or grade level standards?			
7.	Is learning tested by both standardized exams and "authentic assessment" (projects, demonstrations or exhibitions of learning)?			
8.	Do tests require students to demonstrate their knowledge rather than just the ability to produce projects and exhibitions?			
9.	Do tests require students to demonstrate their knowledge without aids such as open books, formula charts, and programmed calculators?			
10.	Are grades based upon objectively scored, standardized tests, as well as written essays?			
11.	Do tests assess academic knowledge and skills identified by curriculum standards (rather than personal, social or psychological traits)?			
12.	Are tests designed to measure the extent of learning above grade level achievement (not just minimum competency)?			
13.	Are students promoted because they have achieved passing grades?			
14.	Are nationally-normed standardized tests (which will provide comparison of achievement between schools, counties, and states) administered annually?			
15.	Does the high school exit test assess 12 th grade material (rather than 10 th or 8 th grade level)?			

	ELEMENTS OF GOOD TESTING AND GRADING	TING AND GRADING PRESENT IN MY SCHOOL		OL
	(CONT.)		PARTIALLY	No
16.	Do some students score at a level of 4 or 5 on Advanced Placement tests which are offered in high school?			
17.	Do SAT and ACT scores mirror (or align with) high school grade point averages? Do "A" students do well on pre-college tests?			
18.	Do students with A's and B's in high school do well on college proficiency or entrance exams (achieving scores that exempt them from having to take remedial courses)?			

RESOURCES

INFORMATION

GENERAL

Allen, Jeanne and Dale, Angela, <u>The School Reform Handbook: How to Improve Your</u> <u>Schools</u>, The Center for Education Reform, Washington, 1995.

American Federation of Teachers, <u>Making Standards Matter</u>, <u>1997</u>, Washington, 1997.

Dougherty, Chrys, Improving Your Child's Education, Omni Publishers, San Antonio, 1997.

Hirsch, E.D., Jr., <u>The Schools We Need & Why We Don't Have Them</u>, Doubleday, New York, 1996.

Singal, Daniel J., <u>The Other Crisis in American Education</u>, The Atlantic Monthly, Nov. 1991.

Sowell, Thomas, Inside American Education, The Free Press, New York, 1993.

Sykes, Charles J., <u>Dumbing Down Our Kids</u>, St. Martins Griffin, New York, 1995.

Sykes, Charles J. and Durden, William G., <u>A Guide for Parents Who Value Learning</u>, The Johns Hopkins University, Baltimore, 1996.

The College Board, <u>Academic Preparation for College-What Students Need To Know And To</u> <u>Be Able to Do</u>, New York, 1983.

CURRICULUM SEQUENCE

<u>Content Sequence for Grades K-6</u>, Core Knowledge Sequence (with field trial versions of grades 7 & 8), Core Knowledge Foundation, 1995.

<u>Standards of Learning for Virginia Public Schools</u> (Kindergarten through Twelfth Grade), Virginia Department of Education, Virginia, 1996.

ENGLISH LANGUAGE ARTS

Stotsky, Sandra, <u>State English Standards</u>, Fordham Report, Vol. 1, No.1, The Thomas B. Fordham Foundation, 1997, http://www.edexcellence.net/stotsky/stotfwd.html, The Thomas B. Fordham Foundation, 1015 18th St., N.W., Suite 300, Washington, D.C. 20036. <u>Texas Alternative English Language Arts Document</u> (TAD), http://www.htcomp.net/tad, order hard copy - Kinko's, Waco, TX (254) 776-7763.

- Language Arts, Content Sequence for Grades K-6, Core Knowledge Sequence (with field trial versions of grades 7 & 8), Core Knowledge Foundation, 1995.
- <u>English</u>, Standards of Learning for Virginia Public Schools (Kindergarten through Twelfth Grade), Virginia Department of Education, Virginia, 1996.

SOCIAL STUDIES

- <u>History and Social Science</u>, Standards of Learning for Virginia Public Schools (Kindergarten through Twelfth Grade), Board of Education, Commonwealth of Virginia, Richmond, VA, June 1995.
- <u>Geography, American Civilization and World Civilization</u>, Content Sequence for Grades K-6, Core Knowledge Sequence (with field trial versions of grades 7 & 8), Core Knowledge Foundation, 1995.
- <u>Education for Democracy: Statement of Principles, Guidelines for the Teaching of Democratic</u> <u>Values</u>, Education for Democracy Project, American Federation of Teachers, Washington, D.C., 1987.
- <u>Building a History Curriculum: Guidelines for Teaching History in Schools</u>, The Report of the Bradley Commission, National Council for History Education, Westlake, OH, Third Printing, 1995.
- Gagnon, Paul, <u>Democracy's Untold Story: What History Textbooks Neglect</u>, Education for Democracy Project, American Federation of Teachers, Washington, D.C., 1987.

MATHEMATICS

- Mathematically Correct, http://ourworld.Compuserve.com:80/homepages/mathman, Mathematically Correct, P.O. Box 22083, San Diego, CA 92192-20836.
- David C. Geary, <u>Teacher's Guide to Mathematics</u>, Core Knowledge Foundation, Charlottesville, VA, 1996.
- <u>Mathematics and Computer Mathematics</u>, Standards of Learning for Virginia Public Schools (Kindergarten through Twelfth Grade), Board of Education, Commonwealth of Virginia, Richmond, VA, June 1995.
- <u>Mathematics</u>, Content Sequence for Grades K-6, Core Knowledge Sequence (with field trial versions of grades 7 & 8), Core Knowledge Foundation, 1995.

- <u>Science</u>, Standards of Learning for Virginia Public Schools (Kindergarten through Twelfth Grade), Board of Education, Commonwealth of Virginia, Richmond, VA, June 1995.
- <u>Science</u>, Content Sequence for Grades K-6, Core Knowledge Sequence (with field trial versions of grades 7 & 8), Core Knowledge Foundation, 1995.

READING

- American Federation of Teachers, <u>Helping Your Child Learn to Read</u>, Item No. 350, U.S. Department of Education, Washington, D.C., 1996.
- The Governor's Focus on Reading Task Force, <u>How Will I Know a Good Early Reading</u> <u>Program When I See One</u>, Austin, TX, 1996.
- The Texas Reading Initiative, <u>Beginning Reading Instruction, Practical Ideas for Parents</u>, Texas Education Agency, Austin, TX, 1997.

ABILITY GROUPING

- Benbow, C.P. and Stanley, J.C., <u>Inequity in Equity: How "Equity" Can Lead to Inequity for</u> <u>High-Potential Students</u>, Psychology, Public Policy and Law, 1996, Vol.2, No.2, 249-292.
- Kulik, J.A., <u>An Analysis of the Research on Ability Grouping</u>, The National Research Center on The Gifted & Talented, Connecticut, 1992.
- Rogers, Karen, <u>The Relationship of Grouping Practices to the Education of the Gifted &</u> <u>Talented Learner</u>, The National Research Center on The Gifted & Talented, 9102, Connecticut, 1991.
- National Association for Gifted Children, 1155 15th St., N.W., Ste. 1002, Washington, D.C., (202) 785-4266.

BLOCK SCHEDULING

- Lindsay, Jeff, <u>The Case Against Block Scheduling</u>, http://www.athenet.net/~jlindsay/ Block.shtml, 1997.
- <u>AP and January Examination</u>, College Board Bulletin of September 19, 1996, The College Board, New York.
- <u>Building Block or Stumbling Block</u>, News Bulletin, National Council of Teachers of Mathematics, September 1996.

ASSISTANCE

TEXAS PUBLIC POLICY FOUNDATION

General Education Information and Referrals 8122 Datapoint Dr., Ste. 816 San Antonio, TX 78229-3271 (210) 614-0080/(800) 694-TPPF

TEXAS EDUCATION AGENCY

Information and Assistance Concerning State Policies for Schools and Students 1701 Congress Ave. Austin, TX 78701 (800) 832-1221

TEXAS READING INSTITUTE

Information, Testing, Parent Training and Reading Intervention 11271 Richmond Ave. Building H, Suite 101 Houston, TX 77082 (281) 293-7904

TEXAS JUSTICE FOUNDATION

Information about Parental and Student Rights and Legal Assistance 8122 Datapoint Dr., Ste. 812 San Antonio, TX 78229 (210) 614-7157

TEXAS STATE BOARD OF EDUCATION

Information and Assistance Concerning State Policies for Schools and Students

1701 Congress Ave. Austin, TX 78701 (512) 463-9007

NATIONAL RIGHT TO READ FOUNDATION

Information about Reading and Referrals for Assistance P. O. Box 490 The Plains, VA 20198-0490 (800) 468-8911

ENDNOTES

Public Agenda, <u>The Basics: Parents Talk About Reading, Writing, Arithmetic and the Schools</u>, New York
Public Agenda, <u>Given The Circumstances: Teachers Talk About Public Education Today</u>, New York, 1996.
Public Agenda, <u>First Things First: What Americans Expect from the Public Schools</u>, New York, 1994.

ii. Education Commission of the States, <u>Listen, Discuss & Act: Parents and Teachers Views on Education</u> <u>Reform</u>, Denver, 1996.

ABOUT THE AUTHOR

Chris Patterson joined the Texas Public Policy Foundation in August, 1996 and serves as Director of Education Policy. Chris' expertise is in the area of curriculum reform, instructional practices and "school-to-work". Chris is the founder, writer and editor of an educational newsletter (CUE) distributed to over 3,000 parents throughout the state of Texas and has written numerous policy briefs in the areas of curriculum reform, school-towork, and most recently educational reform in Texas public schools. Chris' analyses, provided to Governor Bush and the State Board of Education, had a profound impact on the state's recently adopted curriculum standards (TEKS). In addition to her research, Chris represents TPPF at speaking engagements for local and statewide organizations, has been featured on radio talk shows and frequently provides policy briefs to elected officials in the area of education. Her most recent publication is a policy brief for the Heritage Foundation Symposium on School-to-Work, entitled "School-to-Work: The Coming Collision".

Chris holds a Bachelor's Degree in Psychology from the State University College of New York at Oneonta and a two year certificate in Labor Relations and Management Studies from Cornell University. Formerly, she was the Director of the Regional Action Phone of Western New York, serving the community by providing information referrals and suicide intervention to callers. Prior to her work with the hotline, Chris was employed by St. Mary's Hospital in Rochester, N.Y. in Human Relations. She held a variety of positions during her ten year career, including personnel consultant, management development and Compensation and Benefits Administrator.

Chris and her husband, Bob, reside in San Antonio, TX. The Pattersons have two children, Rob, 15, and Matt, 13, both of whom attend public school.

Published January, 1998

Texas Public Policy Foundation P.O. Box 40519 8122 Datapoint Drive, Suite 816 San Antonio, TX 78229 (210) 614-0080 Phone (210) 614-2649 Fax Web Site: www.tppf.org E-mail: tppf@txdirect.net