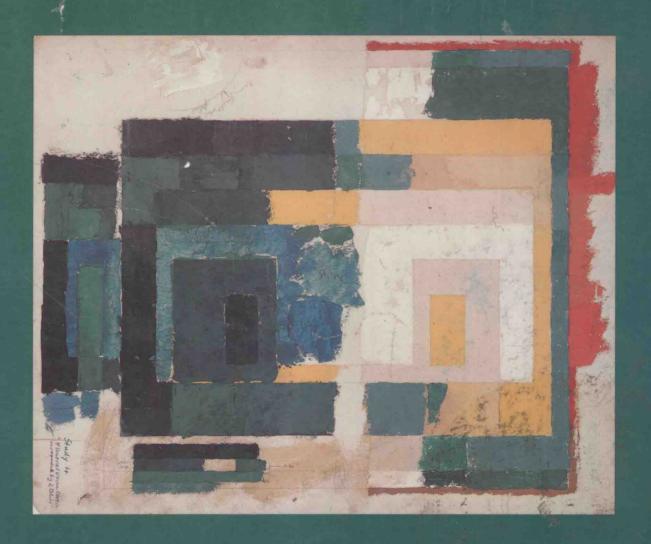
THIRD EDITION

# IN THE CLASSROOM

AN INTRODUCTION TO EDUCATION



Arthea J. S. Reed
Verna E. Bergemann
Mary W. Olson

## IN THE CLASSROOM

#### AN INTRODUCTION TO EDUCATION

#### Arthea J.S. Reed

University of North Carolina, Asheville

#### Verna E. Bergemann

University of North Carolina, Asheville

Univers

reensboro



To: Stephanie Reed **Jennifer Reed** Carol Titel Linda McArthur Gail Duque Don Olson Abby Olson Kemp Bebe Olson Julie Anne Olson Robert P. Olson

#### McGraw-Hill

A Division of The McGraw-Hill Companies

#### IN THE CLASSROOM: AN INTRODUCTION TO EDUCATION

Copyright © 1998 by The McGraw-Hill Companies, Inc. All rights reserved. Previous edition(s) © 1995 and 1992. Printed in the United States of America. Except as permitted under the United States Copyright Act of 1976, no part of this publication may be reproduced or distributed in any form or by any means, or stored in a data base or retrieval system, without the prior written permission of the publisher.

This book is printed on acid-free paper.

23457890 QPD/QPD9098

ISBN 0-697-29880-9

Editorial director: Jane Vaicunas Sponsoring editor: Beth Kaufman

Developmental editor: Marcuss Oslander Editorial coordinator: Adrienne D'Ambrosio

Marketing manager: Daniel M. Loch

Senior project manager: Denise Santor-Mitzit

Production supervisor: Lori Koetters

Senior freelance design coordinator: Laurie J. Entringer

Photo research coordinator: Sharon Miller Compositor: Carlisle Communications, Ltd.

Typeface: 10/12 Palatino

Printer: Quebecor Printing Book Group/Dubuque

#### Library of Congress Cataloging-in-Publication Data

Reed, Arthea J. S.

In the classroom: an introduction to education / Arthea J. S. Reed, Verna E. Bergemann, Mary W. Olson. — 3rd ed.

p.

Includes bibliographical references (p. ) and index. ISBN 0-697-29880-9 (alk. paper)

1. Education—Study and teaching (Higher)—United States.

2. Multicultural education—United States. 3. Educational sociology—United States. 4. Education and state—United States.

5. Teaching—Vocational guidance—United States. I. Bergemann,

Verna E. II. Olson, Mary W. III. Title

LA217.2.R44 1998

370'.973-dc21

97-29578

CIP

#### PREFACE



Like the Clerk in Chaucer's Canterbury Tales, we would gladly learn and gladly teach; in fact, we would encourage every student in the foundations course of education or in the introductory course to adopt this motto, too. In writing this book for those courses, we have included a number of features designed to be informative, to provide glimpses of life in the classroom, and to challenge students to analyze points of view that may be different from their own.

This book combines in one volume the features of both a foundations of education text and an introduction to teaching text. The following features of each chapter enhance this dual approach:

Chapter Objectives Allow students to understand what information is available in each chapter.

Opening Anecdotes Introduce the content of the chapter in story format, an advanced organizer for the material to follow.

*Vocabulary* Introduces students to essential concepts within the context of the chapter; also included in the end-of-book glossary.

Multicultural Strand The concept of multiculturalism is integrated with topics in most chapters. Specific topics include teaching in a multicultural society a multicultural curriculum and learning in a multicultural society.

*Viewpoints* Range from poetry to excerpts of essays and articles; used to elaborate material in the text, illustrate another point of view, or enhance a concept.

Taking Sides Presents two sides of a controversial argument discussed within the chapter; encourages students to question the issues presented and to extend their learning beyond the text.

Global Perspectives Broaden the student's perspective through information about education in such cultures as South Africa, France, and Japan.

*In the Classroom: A Case Study* Presents diary entries or stories of real teachers in actual classroom situations or actual programs, intended to illustrate a specific idea in a chapter.

Marginal Notes are sequential key concepts in each chapter, allowing the student to review U.S. education at a glance.

Points to Remember Keyed to the chapter objectives; helps students review material during their reading.

For Thought/Discussion Questions following each chapter to help students reflect on the content of the chapter.

For Further Reading/Reference Annotated bibliography at the end of each chapter.

Because students today are expected to spend a fair amount of time observing in classrooms, each copy of our book is accompanied by *A Guide to Participation and Observation In the Classroom*, third edition. This guide is designed to help education students objectively observe teachers, students, and student/teacher interaction, using a variety of field-tested materials. In addition, tools to augment the beginning teacher's technique in tutoring and small group work are included.

We have also written an instructor's resource guide, Teaching and Testing With In the Classroom, third edition, to provide a variety of approaches for using the text, including a taking sides approach, an "in the classroom" case-study approach, and a discussions/reflections approach. Course syllabi and teaching ideas and materials are provided for each of the three approaches. We also include summarizing questions for each chapter, classroom activities for small and large group discussion, and individual investigations for independent study. Teaching and Testing With In the Classroom, extensively revised for the third edition, contains a test bank of approximately 1,500 items, which are also available on MicroTest III, a powerful but easyto-use test generating program by Chariot Software Group. MicroTest III is available for DOS, Windows, and Macintosh personal computers. A set of color transparencies is also available.

#### ACKNOWLEDGMENTS

Without the help and support of many individuals, a book like this could never be published. First and

foremost, each of us thank the other for the contribution she has made. We began the project as friends and colleagues and completed it believing even more strongly in each other. Next, without Marcuss Oslander, the developmental editor of this text, the third edition would be too long and too late. It is hard to explain in a few words all of the encouragement and help she provided us. We will always be grateful! In addition, we cannot help but mention all

Susan L. Adams

King's College

Barbara Arnstine

California State University-Sacramento

Timothy J. Bergen, Jr.

University of South Carolina

Nancy R. Billingsley

Clark College

Mosetta S. Cohen

Florida Community College at Jacksonville

Lloyd L. Coppedge

Northeastern State University

Tom Cuppett

Lake-Sumter Community College

Anthony A. DeFalco

Long Island University-C. W. Post Campus

Judith A. Green

Kansas State University

Douglas Hallatt

University of Wisconsin-Eau Claire

J. Merrell Hansen

Brigham Young University

William Hedspath

Union University

Nancy Kaczmarek

D'Youville College

Michael Kamrath

North Dakota State University

Joseph T. Kelly

University of Idaho

Mike Kelly

Dominican College

Catherine Kirby, S.C.

College of Mount St. Joseph

Walter H. Klar

Framingham State University

Carolyn Lillehaugen

Concordia College-Moorhead

Jack Longbotham

Hardin Simmons University

Jan McDonald

Phillips University

the terrific people at McGraw-Hill: Beth Kaufman, the sponsoring editor, Adrienne D'Ambrosio, the editorial assistant, and Denise Santor-Mitzit, the senior project manager. Working with them is what most writers believe publishing a book should be. We could not have asked for better support!

This book profited greatly from the astute and careful reviews given it by the following professionals in education. We are grateful for their help.

Sharon McNeely

Northeastern Illinois University

Linda Metzke

Lyndon State College

Barbara A. Peach

Fontbonne College

Gene Rhoda

University of North Carolina-Asheville

Max L. Ruhl

Northwest Missouri State University

David L. Rush

Eastern Kentucky University

Carolyn Schoultz

St. Leo College

Donald G. Scoles

St. Andrews College

Wanda L. Stewart

Juniata College

Toni Ungaretti

Johns Hopkins University

#### Reviewers for the 3rd edition

Dennis A. Lichty

Wayne State College

Henry E. York

Marymount University

John R. Verduin, Jr.

Southern Illinois University at Carbondale

Thomas J. Sheeran

Niagara University

Barbara J. Havis

Southern Illinois University at Edwardsville

Perry A. Castelli

Troy State University

Joanne Velan Dunn

Community College of Allegheny County

Thanks to the UNCA teacher education students who helped field-test our many observation and participation tools. Thanks to all of our colleagues who have used our text and provided us with helpful feedback.

PREFACE

We also must thank the staff of UNCA's Ramsey Library and the staff at the University of North Carolina at Greensboro's library. Both libraries generously gave us the freedom to use their space, personnel, and resources. Anita White-Carter tirelessly found us books, addresses, phone numbers, government documents, legal case summaries, and more items than we can begin to mention. We feel very privileged to work with such wonderful colleagues.

A special thanks to a UNCG doctoral student, Vanessa Richardson, who spent many long hours locating resources and conducting library research.

We especially thank Elizabeth Hunt for helping us complete our lengthy reference list and for her generous technical assistance throughout the writing of this text.

We could not have written this book without the numerous teachers, administrators, students, and parents, many of whom are mentioned in the text, who provided us with their special insights into teaching, schooling, and learning. We thank each of you. One person at the U.S. Department of Education deserves special mention. W. Vance Grant, statistician specialist, answered our numerous difficult questions and frequently provided us with statistical data long before its publication.

Finally, no author can complete a work of this magnitude without the loving support of friends and family. Particular thanks to Don Reed, Lib Hunt, Don Olson who kept up our spirits and read the many drafts of our manuscript.

Arthea J.S. Reed Verna E. Bergemann Mary W. Olson

VII



# PART ONE

### TEACHERS AND TEACHING

If we accept the status quo and maintain a conservative view toward change, we will not progress. In fact, we'll probably regress. We have an obligation, as educators, to constantly seek better ways of doing things. If that means putting our heads on the chopping block, so be it. Either, we stand for something or we stand for nothing. If we stand for

something it should be so important that any sacrifice to preserve and further it is worthwhile. And, as educators, we are under a moral and ethical responsibility to stand for something.

Very truly yours, Jack Crowley

#### BRIEF CONTENTS



Part One

Teachers and Teaching 1
Chapter 1 The Teaching Profession 2 Chapter 2 Effective Teaching 38

#### Part Two

Foundations 74

Chapter 3 The Historical Foundations of U.S. Education 76

Chapter 4 Twentieth-Century U.S. Education: Equalization or Excellence 108

Chapter 5 The Philosophical Foundation's of Education 152

Part Three

Schools in a Multicultural Society

Chapter 6 Effective Schools 190 Chapter 7 The Curriculum in a Multicultural Society 226

Part Four

Students in a Multicultural Society 268

Chapter 8 Students in a Multicultural Society 270 Chapter 9 Learning in a Multicultural Society 308

Part Five

Society and Schools 346

Chapter 10 Society's Effect on the Schools 348 Chapter 11 Schools and Communities Respond to Social Change 388

Part Six

Schools and Governance 424

Chapter 12 The Political Influences on Education 426

Chapter 13 Funding Education 458 Chapter 14 Students and the Law 482 Chapter 15 Teachers and the Law 508

#### TABLE OF CONTENTS

4			
A	14		-
4	V	4	
4		=	a

#### Part One Teachers and Teaching 1

#### Chapter 1 The Teaching Profession 2

Defining Teaching	5
Teaching as Art and Science	7
Teaching as an Art	8
Teaching as a Science	9
Teaching Is Both an Art and a Science	11
The Artist/Scientist/Teacher	11
Teaching: A Profession	13
Teacher Autonomy	13
Teacher Empowerment	16
Collegial and Peer Relationships	17
[Box] Viewpoint: Teacher Empowerment	18
Student Diversity	19
[Box] Viewpoint: Hidden Minorities	22
Teacher Accountability	23
Evaluation and Rewards	24
Salaries	24
Incentive Pay	27
National Standards for Teaching	30
Teaching as a Career	31
Who Are Today's Teachers?	32
Trends in Teaching	33
[Box] In the Classroom: A Case Study	34
Mid-Career Teaching	35
Staff Development	35
Advancement Opportunities	35
Points to Remember	36
For Thought & Discussion	37
For Further Reading/Reference	37

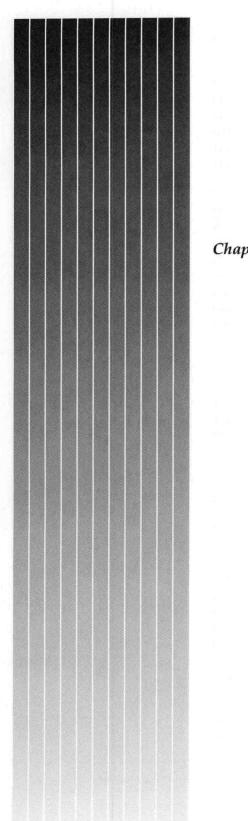
#### Chapter 2 Effective Teaching 38

What Is Effective Teaching?	42
Shared Identity	42
Effective Teaching in a Multicultural Society	43
[Box] In the Classroom: A Case Study	44
Effective Teaching Research	46
Effective Teaching Research and Teaching	47
Learning to Be an Effective Teacher	49
Teaching Style Categorizing Teaching Style	52
Categorizing Teaching Style	52

Expanding Access for Female Students

Instructor-Centered Teaching Styles Content-Centered Teaching Styles Student-Centered Teaching Styles Teacher-Student-Centered Teaching Style Content-Student-Centered Learning Style Influence of Effective Teaching Research on Teaching Style Benefits of Effective Teaching Research Cultures-of-Teaching Research Value of Diversity in Teaching Teacher Education Programs in the 1990s [Box] Global Perspective: A Rare School Blooms in Chad's Unlikely Soil Coursework Fieldwork Technology Observing in Classrooms Effective Observation Preparation for Diversity Preparing to Teach in Multicultural Classrooms Points to Remember For Thought & Discussion For Further Reading/Reference
Chapter 3 The Historical Foundations of U.S. Education  Freliterate Tribal Education  Greek and Roman Roots  The Monastics  Medieval Period  The Renaissance  Early European Educational Themes  Themes of U.S. Education  Roots of Popularization of Education  European Roots  Schools in the Colonies of New England  Roots of Politicization of Education  Schools in the Southern Colonies  Roots of Multitudinousness of Education  Schools in the Middle Atlantic Colonies  Politicization of Education Predominates  Education of the Postrevolutionary Period  Popularization of Education Predominates  Jackson's Presidency Enhances the Status of the  Common Man  The Common School

	Educational Leadership and the				15.15	
	Common School	96				
	Politicization of Schools Realized: Education of the					
	Post-Civil War Period	97				
	Schools to Meet the Needs of the Democracy	97	Q.S.			
	·	98	183	10 8		
	Curriculum for the Democracy		63			
	Progressivism	98				
	[Box] Viewpoint: Sadie and Bessie Delany	100				
	[Box] In the Classroom: A Case Study	101				
	Schooling in the South during Reconstruction	101				
	Education of Minorities Prior to the					
	Twentieth Century	102				
	The Education of Southern African Americans	102				
	The Education of Native Americans	103				
	The Education of Hispanic Americans	104				
	The Education of Asian Americans	105				
	Themes of Education in United States Established	105				
	Points to Remember	105				
	For Thought & Discussion	106				
	For Further Reading/Reference	106				
Chapter	4 Twentieth-Century U.S. Education:					
	Equalization or Excellence 108					
	The Twentieth Century's Educational Themes	111				
	Lawrence Cremin	111				
	Joel Spring—A Revisionist View	112				
	Michael Katz					
		112				
	Politicization of Schools in the Early					
	Twentieth Century	113				
	Curriculum of the Post-World War I Period	113				
	Providing Educational Institutions for a					
	Growing Population	113				
	Curriculum Moves toward Multitudinousness	114				
	Education of the Post-World War II Period	115				
	New Scientific Impetus	115				
	Critical Commissions and Reports	116				
	Equalizing Educational Opportunity	116				
	Superay of Educational Thomas					
	Synergy of Educational Themes	116				
	The Education of Minorities: Inequalities	116				
	[Box] Viewpoint: Brown Was Bigger					
	Than Test Scores	118				
	[Box] Global Perspective: South					
	African School Battle Now a					
	War of Nerves	119				
	Legislation to Promote Equalization	120				
	Economic Opportunity Act	120				
	Head Start	121				
	[Box] Taking Sides: Is Head Start Making	141				
		122				
	a Difference in Children's Education?	122				
	The Elementary and Secondary Education	101				
	Act: 1965	124				
	Education of the Disadvantaged	125				

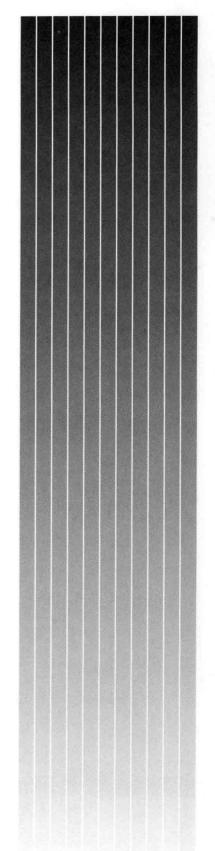


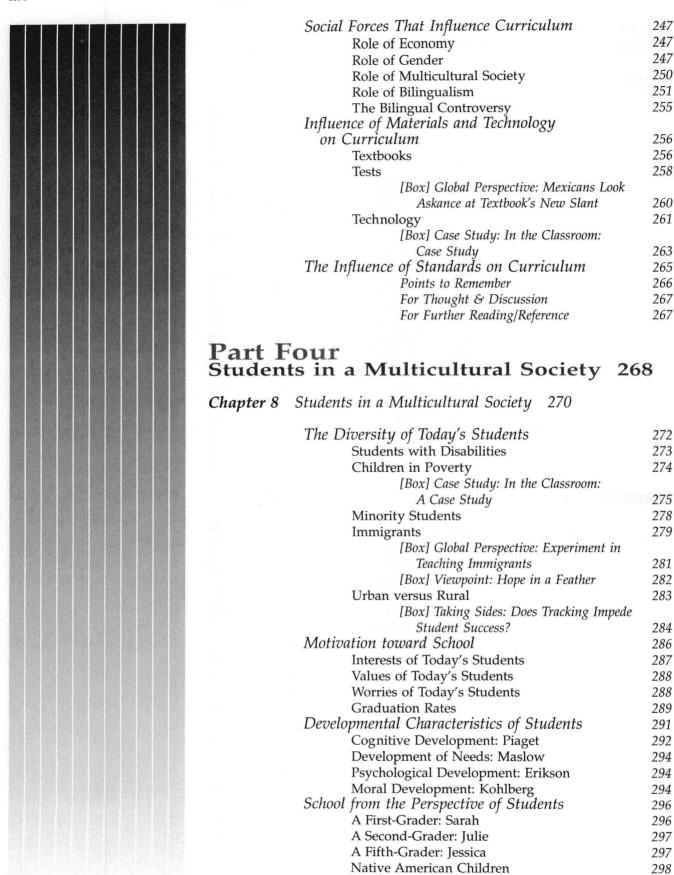
Education in the 1970s, 1980s, and 1990s:	
A Period of Conflicts	127
Equal Access	128
[Box] In the Classroom: A Case Study	
Twice Exceptional	131
Potential Solutions	133
A Renewed Search for Academic Excellence	138
A Return to Child Welfare and	
Equal Opportunities	143
America 2000	144
Points to Remember	148
For Thought & Discussion	149
For Further Reading/Reference	149
<b>Chapter 5</b> The Philosophical Foundations of Education 152	
What Is a Philosophy of Education?	154
Organizing Knowledge	154
[Box] Viewpoint: The Epistemological	
Argument	158
Thinking Clearly	159
Why Study the Philosophy of Education?	159
[Box] Viewpoint: From: Some Problems	
of Philosophy	160
The Schools of Philosophical Thought	160
Idealism	161
[Box] Viewpoint: Lesson 1 Plato	163
Realism	164
[Box] Global Perspective:	
Shakespeare in the Bush	165
Pragmatism	168
Existentialism	169
Philosophical Analysis	171
Philosophical Theories of Education	173
Perennialism	173
Essentialism	174
Progressivism	175
Social Reconstructionism	176
Behaviorism	177
[Box] Taking Sides: Should Education	
Prepare Students for the Workforce?	178
How Does Philosophy Affect Education?	180
Goal Setting	182
The Role of the Teacher	183
How to Develop a Philosophy of Education	183
Examine the Schools of Philosophy	183
Examine the Theories of Education	184
Examine Your Own Philosophical Beliefs	184
Points to Remember	185
For Thought & Discussion	185
For Further Reading/Reference	185

#### Part Three Schools in a Multicultural Society 188

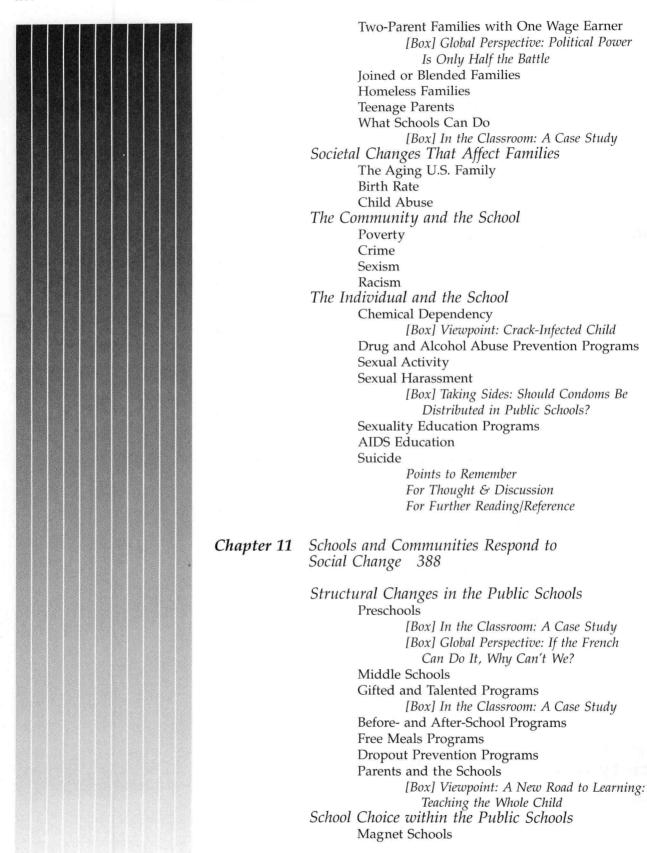
Chapter 6 Effective Schools 190

	What Is a Good School?	192
	Effective Schools Research	193
	Social Organization of a Good School	196
	[Box] Viewpoint: Billy Paris	198
	[Box] In the Classroom: A Case Study	
	Benjamin Banneker High School	204
	Instruction and Curriculum in Good Schools	206
	[Box] Taking Sides: Can Research Identify	
	Qualities of Effective Schools?	207
	Some Reasons Why Some Schools Are	
	Not Effective	208
	[Box] In the Classroom: A Case Study	209
	Schools from Different Perspectives	212
	The Contemporary Student's Perspective	213
	The Educator's Perspective	215
	The Administrator's Perspective	218
	The Contemporary Adult's Perspective	219
	Schools from a Cross-Cultural Perspective	220
	[Box] Global Perspective: The Secret of	
	Japanese Education	221
	Points to Remember	223
	For Thought & Discussion	224
	For Further Reading/Reference	224
Chapter 7	The Curriculum in a Multicultural Society 226	
	What Is a Curriculum?	228
	An Essentialist Definition	229
	A Progressive Definition	229
	The "Hidden Curriculum"	229
	Influence of U.S. Psychologists	230
	Twentieth-Century U.S. Definition	232
	The Organization of Curriculum	233
	[Box] Viewpoint: A Teacher's Reflections on	200
	Creating Curriculum	234
	Subject-Centered Curriculum Organization	235
	Competency-Based and Outcome-Based	200
	Education	236
	[Box] Viewpoint: The Poor Scholar's	200
	Soliloquy	237
	Broad Fields Curriculum	239
	[Box] Taking Sides: Are English Language	200
	Standards Adequate?	240
	Core Curriculum	242
	Child-Centered or Activity Curriculum	244
	Humanistic Curriculum	246





	Two Immigrant Students	299	Ca Ca			
	A Twelve-Year-Old in a Resource Room	299				
	An Eighth-Grader: Sandee	299				
	Inner-City Students	300			数据数	
	A Ninth-Grader: Darius	300				
	Are These Students Typical?	301				
	[Box] Viewpoint: Finding a Way:					
	The Quest of Derrick, 19	302				
	Are the Students Developing?	303				
	Points to Remember	305				
	For Thought & Discussion	305				
	For Further Reading/Reference	305				
Chapte	r 9: Learning in a Multicultural Society 308					
	What Is Learning?	311				
	Learning: A Psychological Perspective	312				
	[Box] Viewpoint: Impulse Control:					
	The Marshmallow Test	318				
	Learning: A Neurological Perspective	319				
	Learning: A Sociological Perspective	320				
	Learning: An Educational Perspective	322				
	[Box] Viewpoint: How Valid Is the					
	Research on Learning Styles?	325				
	Discipline and Learning	328				
	[Box] Global Perspective: The Asian					
	Connection: Popular Stereotype Blown					
	Out of the Waters: Critical Thinking Is					
	Valued in Asia	329				
	Authoritarian Approaches	331				
	Analytic Approaches	331				
	Behavioristic Approach	331				
	Teacher-Student Interaction Approach	331				
	Student-Centered Approaches	331				
	[Box] Taking Sides: Should Discipline					
	Plans Promote Good Classroom					
	Behavior?	332				
	How Well Are Students Learning?	333				
	Student Portfolios	334				
	National Assessment of Educational Progress	334				
	College Entrance Exams	342				
	Points to Remember	344				
	For Thought & Discussion	344				
	For Further Reading/Reference	345				
Pari	Five					
	ety and Schools 346					
Chapte	r 10 Society's Effect on the Schools 348					
	The Family and the Calcul	250				
	The Family and the School	350				
	Single-Parent Families	351				
	Families with Two Wage Earners	352				



	[Box] Viewpoint: Wise in the Ways	412	語 数域表	<b>通数数数数数</b> 条	
	Single-Sex Schools	413			
	Year-Round Schools	414			
	Alternative Schools	414			
	School Choice outside Public Education	414	矮胖 高島		
	Tuition Tax Credits and Vouchers	416			
	[Box] Taking Sides: Can School Choice				
	Reform Public Education?	417			
	Charter Schools	419			
	[Box] Viewpoint: Vying for Vouchers	420			
	Nonpublic Schools	420			
	Home Schooling	420			
	How Will School Choice Affect Public	120			
	Education?	421	175		
	Points to Remember	421			
		422			
	For Thought & Discussion	422			
	For Further Reading/Reference	422			
-					
Part S	1X				
Schools	and Governance 424				
Chapter 12	The Political Influences on Education 426				
	1107 2 1 2 2 2 2				
	Who Controls the Schools?	429			
	Role of the Federal Government in				
	Public Education	429			
	U.S. Constitution and Public Education	429			
	The U.S. Congress and Education	430			
	The President and Education	431			
	U.S. Department of Education	432			
	[Box] Global Perspective:				
	The Renaissance Woman:				
	An Interview with Rosa Jervolino	433			
	U.S. Supreme Court and Education	434			
	Role of the States in Public Education	434			
	Governors	435			
	State Legislatures	435			
	State Boards of Education	436			
	Chief State School Officers	436			
	State Education Agencies	436			
	State Courts	438			
	State Attorneys General	439			
	Local Education Agencies	439			
	States and LEAs	439			
	Local School Boards	440			
	Superintendents	440			
	Politics and LEAs	441			
	Role of Professional Organizations in Education	442			
	Political Power	442			
	Professional Development	442			
	[Box] Viewpoint: Dressing for Success	444			