Those Who Can,

TEACH



KEVIN RYAN • JAMES M. COOPER • CHERYL MASON BOLICK

Interstate Teacher Assessment and Support Consortium (InTASC) Standards for Teacher Licensing and Development

A CORRELATION CHART with Those Who Can, Teach, 14th edition

InTASC Standard	Description of Teacher Performance	Text Chapter/Page Number
1 Learner Development	Understands how children learn and develop, recognizing that patterns of learning and development vary individually within and across the cognitive linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.	Ch. 3: pp. 54-87 Ch. 4: pp. 91-102; 105-114 Ch. 6: pp. 169-172; 172-181 Ch. 7: pp. 191-207
2 Learning Differences	Uses understanding of individual differences and diverse communities to ensure inclusive learning environments that allow each learner to reach his/her full potential.	Ch. 2: pp. 30-35; 40-48 Ch. 3: pp. 54-87 Ch. 5: pp. 138-148 Ch. 6: pp. 160-167; 172-181 Ch. 7: pp. 191-207 Ch. 9: pp. 276-301 Ch. 12: pp. 283-286
3 Learning Environments	Works with learners to create environments that support individual and collaborative learning, encouraging positive social interaction, active engagement in learning and self-motivation.	Ch. 3: pp. 55-58; 59-63; 66-87 Ch. 4: pp. 99-101; 110-114 Ch. 5: pp. 138-148 Ch. 6: pp. 157-160; 161-167; 169-181 Ch. 7: pp. 191-207; 211-213; 216-219
4 Content Knowledge	Understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make these aspects of the discipline accessible and meaningful for learners.	Ch. 2: pp. 35-40 Ch. 5: pp. 119-131; 138-148 Ch. 6: pp. 167-168; 179-182 Ch. 7: pp. 191-207
5 Innovative Applications of Content	Understands how to connect concepts and use differing perspectives to engage learners in critical/creative thinking and collaborative problem solving related to authentic local and global issues.	Ch. 3: pp. 61-63; 64-66; 68-70; 74-77; 79-81; 83-84; 86 Ch. 5: pp. 120-131; 138-149 Ch. 6: pp. 179-182 Ch. 7: pp. 191-207
6 Assessment	Understands and uses multiple methods of assessment to engage learners in their own growth, to document learner progress, and to inform the teacher's ongoing planning and instruction.	Ch. 5: pp. 119-122; 132-135 Ch. 6: pp. 157-158; 179-182 Ch. 7: pp. 193-194; 209

(continued on the inside back cover)

Those Who Can, Teach



Those Who Can, Teach



Kevin RyanBoston University

James M. Cooper University of Virginia

Cheryl Mason Bolick

University of North Carolina, Chapel Hill



This is an electronic version of the print textbook. Due to electronic rights restrictions, some third party content may be suppressed. Editorial review has deemed that any suppressed content does not materially affect the overall learning experience. The publisher reserves the right to remove content from this title at any time if subsequent rights restrictions require it. For valuable information on pricing, previous editions, changes to current editions, and alternate formats, please visit www.cengage.com/highered to search by ISBN#, author, title, or keyword for materials in your areas of interest.

Important Notice: Media content referenced within the product description or the product text may not be available in the eBook version.



Those Who Can, Teach, Fourteenth Edition Kevin Ryan, James M. Cooper, and Cheryl Mason Bolick

Product Director: Marta E. Lee-Perriard

Product Manager: Mark Kerr

Content Developer: Kate Scheinman Product Assistant: Julia Catalano Marketing Manager: Chris Sosa

Content Project Manager: Samen Iqbal

Art Director: Marissa Falco

Manufacturing Planner: Doug Bertke
IP Analyst: Jennifer Nonenmacher
IP Project Manager: Brittani Hall

Production Service/Project Manager: Jill Traut,

MPS Limited

Photo Researcher: Saranya Sarada, Lumina Datamatics Ltd.

Text Researcher: Pinky Subi, Lumina Datamatics Ltd.

Cover and Text Designer: Liz Harasymczuk Cover Image Credit: © iStock/Cesar Okada

Compositor: MPS Limited

© 2016, 2013, 2010 Cengage Learning

WCN: 02-200-203

ALL RIGHTS RESERVED. No part of this work covered by the copyright herein may be reproduced, transmitted, stored, or used in any form or by any means graphic, electronic, or mechanical, including but not limited to photocopying, recording, scanning, digitizing, taping, Web distribution, information networks, or information storage and retrieval systems, except as permitted under Section 107 or 108 of the 1976 United States Copyright Act, without the prior written permission of the publisher.

For product information and technology assistance, contact us at Cengage Learning Customer & Sales Support, 1-800-354-9706

For permission to use material from this text or product, submit all requests online at www.cengage.com/permissions

Further permissions questions can be e-mailed to permissionrequest@cengage.com

Library of Congress Control Number: 2014942025

Student Edition:

ISBN: 978-1-305-07769-0

Loose-leaf Edition: ISBN: 978-1-305-49686-6

Cengage Learning

20 Channel Center Street Boston, MA 02210 USA

Cengage Learning is a leading provider of customized learning solutions with office locations around the globe, including Singapore, the United Kingdom, Australia, Mexico, Brazil, and Japan. Locate your local office at www.cengage.com/global

Cengage Learning products are represented in Canada by Nelson Education, Ltd.

To learn more about Cengage Learning Solutions, visit www.cengage.com

Purchase any of our products at your local college store or at our preferred online store **www.cengagebrain.com**

Printed in the United States of America Print Number: 03 Print Year: 2015

Brief Contents



Prei	ace	XIV

So Let's Get Started xxii

PART I: School and Students

1

- 1 Why Teach? 1
- 2 What Is a School and What Is It For? 26
- 3 Who Are Today's Students in a Diverse Society? 54
- 4 How Do Social Issues Affect Students? 90
- 5 What Is Taught? 117

PART II: Teachers

155

- 6 What Makes a Teacher Effective? 155
- 7 What Should Teachers Know about Technology and Its Impact on Schools? 184
- 8 What Are the Ethical and Legal Issues Facing Teachers? 221

PART III: Foundations and the Future

273

- 9 What Are the Philosophical Foundations of American Education? 273
- 10 What Is the History of America's Struggle for Educational Opportunity? 304
- 11 How Are Schools Governed, Influenced, and Financed? 339
- 12 How Should Education Be Reformed? 364

PART IV: The Teaching Profession

395

- 13 What Are Your Job Options in Education? 395
- 14 What Can the New Teacher Expect? 420
- 15 What Does It Mean to Be a Professional? 453

Before You Close the Book . . . 482

Appendix A-1

Endnotes E-1

Glossary G-1

Index I-1

Contents

Preface xiv

So Let's	Get	Started	xxii
----------	-----	---------	------

Knowing Your Own Motives xxii
The Habit of Reflection xxiii

Your Motives xxiii

PART I: School and Students

1

1 Why Teach?	1	What Is a School and What Is It For?	26
1-1 Examining Your Motives for Teaching	2	2-1 What Is a School?	27
1-1a Comparing Your Motives to Others' 21-2 The Rewards of Teaching1-2a Extrinsic Rewards 4	4	2-2 Education and Schooling 2-2a Education 28 2-2b Schooling 28	28
1-2b Intrinsic Rewards 6 TeachSource Video Case: Teaching as a Professio Collaboration with Colleagues 7		2-3 Schools as Cultures 2-3a Socialization 31 2-4 Schools as Transmitters or Re-Creators	30
Voices from the Classroom: Are You Born with It? 1-3 Sources of Useful Experience 1-3a Real Encounters 9 1-3b Guidance 11	9	of Culture 2-4a Transmitting Culture 32 2-4b Reconstructing Society 34	32
1-3b Guidance 11 1-3c Reflection 11		2-5 The Four Basic Purposes of School 2-5a Intellectual Purposes 36	35
1-4 Case Studies in the Motivation to Teach 1-4a Case One: The Desire to Teach a Particular Subject 12		2-5b Political and Civic Purposes 37 2-5c Economic Purposes 38 2-5d Social Purposes 39	
1-4b Case Two: The Desire to Aid in the Renew of Society 15Leaders in Education: Erin Gruwell (b. 1969) 18	al	2-6 What Do Studies Reveal about the Nature of Schools?	40
1-5 Opinions about Teachers and Teaching1-5a What Does the Public Say about Teachers and Teaching? 191-5b What Do Students Think about Teachers?	18 19	 2-6a Life in Elementary Schools 40 Voices from the Classroom: What Is a Good School? 41 2-6b Life in Middle and Junior High Schools 43 2-6c Life in High Schools 45 	
1-5c What Do Administrators Say about New Teachers? 201-5d What Do New Teachers Think about Teaching? 20		2-7 What Is a Good School? 2-7a Characteristics of an Effective School 49 TeachSource Video Case: Parental Involvement in School Culture 50	48
1-6 Why Teachers Teach 1-6a A Special Intrinsic Reward 23	21	2-8 The Unfinished Work of the Schools	52
Our Final Word	24	Our Final Word	52
Why Teach? Your Final Word	24	Why Teach? Your Final Word	52
Key Terms	24	Key Terms	53
For Further Information	25	For Further Information	53

Who Are Today's Students in a Diverse Society?	54	4 How Do Social Issues Affect Students?	90
 3-1 Sources of Student Diversity 3-1a Cultural Pluralism: Not There Yet 58 3-1b Multicultural Education 59 Up Close: Ethnic Studies Controversy in Arizona TeachSource Video Case: Culturally Responsive Teaching 62 3-2 Children of Immigrants and English Language 		4-1 Recognizing Risk Factors 4-2 New American Family Patterns 4-2a Family Composition 93 Voices from the Classroom: Families and School 4-2b Family Relationships 95 4-2c School and Teacher Responses 95 Leaders in Education: James Comer (1934–) 96	
Learners 3-2a The Government Response 63 3-2b No Child Left Behind and English Languag Learners 64 3-2c Bilingual Education Models 64	63	4-3 Poverty 4-3a Who Are the Poor? 98 4-3b Homelessness 99 4-3c School and Teacher Responses 100	97
3-2d Bilingual Education Controversies 65 3-3 Diverse Abilities	66	4-4 Teenage Parenting 4-4a Sex Education 102	102
 3-3a Multiple Intelligences 67 Voices from the Classroom: Reflections on Individualizing Instruction 69 3-3b Students with Disabilities 71 Up Close: Reaching Out: One Teacher's Journey 		 4-5 Abused and Neglected Children 4-6 Alcohol and Drug Abuse TeachSource Video Case: Social and Emotional Development: The Influence of Peer Group 4-7 Adolescent Suicide 	
Support Her Autistic Adolescents 75 TeachSource Video Case: Inclusion: Classroom Implications for General and Special Educators 76		Up Close: Whom You Will Teach 108 4-8 School Violence and Vandalism 4-8a Gangs 110 4-8b Bullying 110	109
3-4 Gifted and Talented Students3-4a Identifying Gifted and Talented Students3-4b Programs for Gifted and TalentedStudents 79	77 78	TeachSource Video Case: Social and Emotional Development: Understanding Adolescents 4-8c Steps to Reduce School Violence 112	
3-5 Gender TeachSource Video Case: Gender Equity in the Classroom: Girls and Science 81 3-5a Gender Gaps, School Achievement, and	81	4-9 Student Cheating 4-10 High School Graduation and Dropout Rates Our Final Word	113 114 115
Career Selection 81 Up Close: Urban Prep Charter School: Single-Se Education Success Story 84	×	Why Teach? Your Final Word Key Terms	115 115
3-6 Sexual Orientation 3-7 The Teacher's Response to Diversity	84 86	For Further Information	116
3-7a Teacher–Student Disparity 86 3-7b Diversity: A Complex Phenomenon 87		What Is Taught? 5-1 What Is a Curriculum?	117 118
Our Final Word Why Teach? Your Final Word	88 88	5-1a Standards-Based Reform Movement 119	9
Key Terms For Further Information	88 89	5-2 What Is the Present Curriculum? 5-2a English Language Arts 123 TeachSource Video Case: Elementary Reading Instruction: A Balanced Literacy Program 1 5-2b Mathematics 124 5-2c Science 126	122 124

viii Contents

5-2d Socials Studies 127 5-2e Foreign Languages 128 5-2f The Arts 128 5-2g Physical Education and Health 129 5-2h Elective Courses 130 5-2i Career and Technical Education 131 5-3 Assessing Student Academic Performance 132 5-3a National Assessment of Educational	TeachSource Digital Download TABLE 5.2 Selected Cooperative Learning Strategies 141 TeachSource Video Case: Cooperative Learning: High School History Lesson 143 Voices from the Classroom: Triumphs and Setbacks 144 TeachSource Video Case: Academic Diversity: Differentiated Instruction 145 Up Close: Looping (Multiyear Teaching) 147
Progress 132 5-3b International Comparisons 133 5-4 Additional Influences on the Curriculum 5-4a Textbooks 136	5-5 Current Curriculum Controversies 148 5-5a Core versus Multicultural Curriculum 148 5-5b Tracking 150
TeachSource Video Case: Reading in the Content Areas: An Interdisciplinary Unit on the 1920s 138	5-6 Is the Existing Curriculum Relevant to Today's Society? 151 Up Close: The Saber-Tooth Curriculum 152
5-4b Innovative Instructional Approaches 138	Our Final Word 153
TeachSource Video Case: Cooperative Learning at the Elementary Level: Jigsaw Model 140	Why Teach? Your Final Word 153
the Elementary Level. Sigsaw Woder 140	Key Terms 153
	For Further Information 154
PART II: Teachers	155
6 What Makes a Teacher Effective? 155	6-5 What Subject-Matter Knowledge Do Effective Teachers Need? 167
 6-1 Carol Landis: A Case of Classroom Decision Making 6-2 Teachers as Reflective Decision Makers 6-2a Planning Decisions 159 6-2b Implementing Decisions 159 6-2c Evaluating Decisions 159 	reactions recod.
6-3 Competencies Needed for Effective Decision	Up Close: Teaching: Art or Science? 171
Making 160	6-7 Personal Practical Knowledge 172
 6-4 What Attitudes Do Effective Teachers Possess? 16' Leaders in Education: Anne Mansfield Sullivan (1866–1936) 162 6-4a Teachers' Attitudes toward Themselves: Self-Understanding 163 	6-8 Which Teaching Skills Are Required of Effective Teachers? 6-8a Classroom Management Skills 173 Up Close: Differences between Expert and Novice Teachers 176 TeachSource Digital Download Up Close: Kevin and
 6-4b Teachers' Attitudes toward Children 163 6-4c Teachers' Attitudes toward Peers and Pupils' Parents 164 6-4d Teachers' Attitudes toward the Subject Matter 165 	Jim's Suggestions for Classroom Management Problems 179 6-8b Questioning Skills 179 6-8c Planning Skills 181
TeachSource Video Case: Elementary Writing	Our Final Word 182
Instruction: Process Writing 165	Why Teach? Your Final Word 182
Up Close: What Would You Do? 166Up Close: How Do Teachers Treat Low Achievers? 166	Key Terms 182 For Further Information 183

What Should Teachers Know about Technology and Its Impact on Schools? 184
7-1 A Brief Look at Education's Technological Past 186
7-2 How Is Technology Impacting Schools and Society? 188 TeachSource Video Case: Twitter and First Graders 188
TeachSource Video Case: An Expanded Definition of Literacy: Meaningful Ways to Integrate Technology 189
7-3 What Is Technology Pedagogical Content Knowledge? 190
7-4 How Are Technologies Affecting Student Learning? 191 7-4a English/Language Arts Education 195 TeachSource Video Case: Multimedia Literacy:
Integrating Technology into the Middle School Curriculum 196 7-4b Science Education 198
Up Close: Cognitive Tools and Constructivist Teaching 198
TeachSource Video Case: Integrating Technology to Improve Student Learning: A High School Science Simulation 199 7-4c Social Studies Education 201
7-4d Mathematics Education 203 7-4e Foreign Language and ESL Education 204 7-4f Virtual Schools 205 7-4g Technology for Students with Special Needs 206
7-5 How Are Technologies Affecting Teaching? 2077-5a A Different Role for the Teacher 2087-5b Professional Communication 210
7-6 How Are Computer Technologies Organized for Student Use? 211 7-6a Computer Labs 211
7-6b Single-Computer Classrooms 2127-6c Classroom Clusters 2127-6d Laptops and Handheld Computing Devices 212
7-7 How Do Issues of Equity, Teacher Education, and Budgeting Impact Technology in Schools? 213 Voices from the Classroom: Technology 214 7-7a Education of Teachers 214 Up Close: Collections, Courses, Community: LEARN NC 215
7-7b Equity 216 7-7c Integration into the Curriculum 218

8-6e Freedom of Speech 265	Our Final Word 2	71
8-6f Sexual Harassment 267	Why Teach? Your Final Word 2	71
8-6g Records and Students' Right		71
to Privacy 270	For Further Information 2	72
PART III: Foundations and the Fut	ure 27	73
9 What Amatha Philosophical Familiation	oc Our Final Word 30	02
What Are the Philosophical Foundatio	115 14/1 Total 2 2 2 1 1 1 1 2 1 2 1 1	02
of American Education? 27	3	03
9-1 What Is Philosophy?9-1a Fundamental Questions of Existence 274	74	03
9-1b The Nature of Philosophy 275 9-1c The Philosopher's Method and Language 2	75 10 What Is the History of America's	
9-2 The Terrain of Philosophy 2	76 Struggle for Educational Opportunity? 30)4
9-2a Metaphysics 276		
9-2b Epistemology 277		05
9-2c Axiology 278	•	07
Leaders in Education: Socrates (469–399 B.C.) 279 9-2d Logic 280	7 10-2a Colonial Origins 307 10-2b The Common School 310	
9-3 Schools of Educational Philosophy 2	81 10-2c Other Developments in Elementary Education 311	
TeachSource Digital Download Up Close: Your Philosophy of Education Self-Inventory 282 9-3a Subject-Centered Philosophies 283	Leaders in Education: Horace Mann (1796–1859) 313	
TeachSource Video Case: Middle School Reading	10-3 Secondary Education 3	15
Instruction: Integrating Technology 284	10-3a Early Forms 315	
9-3b Education as Preparation for One's Life 284	· · · · · · · · · · · · · · · · · · ·	
Preservice to Practice: A Perennialist Teacher 285	10-3c The Public High School 318	
Preservice to Practice: An Essentialist Teacher 288 9-3c Child-Centered Philosophies 288	3 10-3d Growth of Junior High and Middle Schools 319	
Preservice to Practice: A Romantic Teacher 290	10-3e Secondary Education Today 320	
TeachSource Video Case: Middle School Science		21
Instruction: Inquiry Learning 291		 22
Leaders in Education: John Dewey (1859–1952) 2	10-5a Education of African Americans 323	
Preservice to Practice: A Progressive Educator 29	Voices from the Classroom: Teaching in Segregated	d
9-4 The Influence of Two Psychological Theories 2	Schools 326	
9-4a Behaviorism: Conditioning Students or Setti		
Them Free? 295 TeachSource Video Case: Constructivist Teaching in	10-5c Education of Hispanic Americans 331	
Action: A High School Classroom Debate 296		
9-4b Cognitive Psychology: Students as Makers	TeachSource Video Case: Diversity: Teaching in a	
of Meaning? 296	Multiethnic Classroom 333	
Voices from the Classroom: Constructivist	10-5d Education of Asian Americans 333	
Philosophy 297	10-5e Access and Equality of Educational	
1 3	98 Opportunity 334	•=
TeachSource Digital Download Up Close: Identifyin Your Own Philosophical Leanings 300	out i mai vvord	37
9-5a Eclecticism: Not an Excuse for Sloppy	Why Teach? Your Final Word 33	37
Thinking 301	Key Terms 3	38
9-5b Philosophy and Liberal Education 301	For Further Information 33	38

How Are Schools Governed, Influenced, and Financed?	339	12-2d A National Curriculum 369 12-2e National Voluntary Networks 370 12-2f High School Reform 370 Up Close: The Partnership for 21st-Centur	v
11-1 Who Legally Governs Public Education 11-1a State Offices and Administrators 341 11-1b The Local School District 343		Skills 370 12-2g Implications of National-Level Refo Efforts 371 12-3 State Educational Reform	-
Voices from the Classroom: Swimming agains Current 347	st tne	12-3 State Educational Reform 12-3a Common Elements in State Reform	
11-2 Who Influences American Public Education? 11-2a Professional Education Organizations 11-2b Parents 348 11-2c Business 349 11-2d The Federal Government 352	347 347	12-4 School Choice Up Close: Home Schooling 375 Up Close: The Kipp Schools 378 12-4a For-Profit Schools 382 12-4b Local-Level School Reform 382 Up Close: Steve Jobs on Educational Refo	374 rm 383
11-3 How Are Schools Financed? 11-3a School Spending 354 11-3b State and Local Funding 355 Up Close: Where Does the United States Stated Education Funding? 356 11-3c School Finance Reform and the CourteachSource Video: Charter Schools Meeting Student Needs 357 11-3d Federal Funding 358 Head Start 359 Up Close: Success for All 361	ts 357	12-5 What Ought to Be the Elements of Editional Reform? 12-5a Authentic Assessment 383 TeachSource Video Case: Performance Assess Student Presentations in a High School Class 384 TeachSource Video Case: Assessment in the Elementary Grades: Formal and Informal Literacy Assessment 385 12-5b Active Learning: The Constructivist Approach 385	383 essment: I English e
Our Final Word	362	TeachSource Video Case: Portfolio Assessm Elementary Classroom 386	ient:
Why Teach? Your Final Word	362	TeachSource Video Case: Elementary School	ol
Key Terms	363	Language Arts: Inquiry Learning 387	
For Further Information	363	12-5c A Sense of Community 387 12-5d Lifelong Learning 388	
12 How Should Education Be Reformed?	364	TeachSource Digital Download Up Close: A of the Tools for Learning 389 12-5e Reclaiming Character Education 39 Voices from the Classroom: Building Charac	90
12-1 Recent Reform Initiatives	366	Education into the PE Curriculum 392	
12-2 National-Level Reform Efforts	366	Our Final Word	393
12-2a No Child Left Behind Act 367		Why Teach? Your Final Word	393
12-2b Race to the Top 368 12-2c National Standards 368		Key Terms	393
12-20 National Standards 368		For Further Information	393
PART IV: The Teaching Profess	sion	<u> </u>	395
13 What Are Your Job Options in Education?	395	13-1a Factors Influencing Teacher Supply and Demand 397	

Up Close: Wanted 396

13-1 Will There Be Job Openings in Education? 396

13-1b The Severe Shortage of Minority

Teachers 400

Leaders in Education: Jaime Escalante (1930–2010) 402		14-4 Instruction: So Much to Learn Preservice to Practice: Grace Joyce: Third	430
13-1c Employers besides the Public Schools	403	Grade 431	
13-2 What Are Teachers Paid? Voices from the Classroom: Teaching in Public	405	Preservice to Practice: Nicholas Briggs: Middle School Social Studies 431	
Private Schools 406	Versus	TeachSource Digital Download Up Close: Kevin	
13-3 How Do You Obtain a Teaching Position	? 408	Jim's Seven Additional Rules for Surviving	the
13-3a Campaign Actively 408		First Year of Teaching 432	
13-3b Prepare Materials 408		14-5 Students: Friends or Fiends?	433
Up Close: Typical Questions Asked during Jo	b	14-5a Sources of a Distorted View 434	
Interviews 410		Preservice to Practice: Catherine Foley : Fifth	
13-3c Develop Interview Skills 411		Grade 434	
13-3d Determine Job Availability 412		TeachSource Video Case: Elementary Classroon	n
13-3e Gain Experience by Working with Childr	en 413	Management: Basic Strategies 435	
TeachSource Video Case: The First Year of Tea	ching:	14-5b Classroom Management 435	
One Colleague's Story 413		TeachSource Video Case: Secondary Classroom Management: Basic Strategies 436	
13-4 How Do You Become Licensed?	413	14-5c Social Distance 436	
13-4a Traditional Licensure Programs 414		TeachSource Digital Download Up Close: Kevin	and
13-4b Alternative Licensure 415		Jim's Guide to the First Day of School 437	una
13-5 If You Don't Teach, What Then?	416	Preservice to Practice: Carole Foster: Fourth	
13-5a Transferable Skills 416		Grade 438	
13-5b Other Jobs 416		Preservice to Practice: Monica Lew: High School	ol
Our Final Word	418	Math 439	
	418	Up Close: Protecting against Accusations of Se	exual
Why Teach? Your Final Word		Misconduct 440	
Key Terms	418	Preservice to Practice: Gary Cornog: High Scho	ool
For Further Information	419	English 441	
		14-6 Parents: Natural Allies with Different Agendas	442
1 4 What Can the New Teacher		Preservice to Practice: Walter Connor: High Sci	
Fam. a.42	420	History 442	1001
Expect?	420	14-6a Reasons for Parent–Teacher	
Voices from the Classroom: Tips for Your First		Problems 443	
Year 422		Preservice to Practice: Scott D. Niemann: Third	and
14-1 The School Milieu: The Shock of the Fan	niliar	Fourth Grades 445	
423		14-7 Surviving the First Year of Teaching	445
14-1a Culture Shock 423		14-7a Begin Now 445	
Preservice to Practice: Charlotte Tucker: Seco	nd	14-7b Keep a Teaching Journal 446	
Grade 424		14-7c Maintain the Proper Frame of Mind 447	7
Preservice to Practice: Margaret Julia Gomez:	High	14-7d Find a Mentor 448	
School Mathematics 425		14-7e Make Your Students' Parents	
14-2 Administrators: Mixed Bag and Many Ha		Your Allies 448	
14-2a The Multiple Roles of the Principal 42		14-7f Take Evaluation Seriously 449	
TeachSource Digital Download Up Close: You k	(now	14-7g Take Care of Yourself 450	
You're in Trouble When 427		Our Final Word	451
Preservice to Practice: Peter James: Middle So Science 428	chool	Why Teach? Your Final Word	451
	420	Key Terms	451
14-3 Colleagues: A Mixed Blessing	429	For Further Information	452
Preservice to Practice: Mary Lopez: Sixth Grac	16 427		.02

15 What Does It Mean to Be a Professional? 45	15-5 Professional Associations 15-5a The National Education Association 469 15-5b The American Federation of Teachers 470 15-5c Reformers in the Ranks: The Association
15-1 The Status of Teaching: A Profession or Not? 15-1a The Case against Teaching as a Profession 457	of American Educators 471 15-5d Other Professional Associations 471 15-5e Wanted: A New Professionalism 473
Leaders in Education: Robert Parris Moses (b. 1935) 458 Up Close: Rules and Duties for Teachers in the Nineteenth Century 460 15-1b The Case for Teaching as a Profession 461 15-1c A Third Possibility: An Evolving Profession 462 15-2 Levels of Professionalism 46	15-6a What Is Professional Development, Anyway? 473 15-6b The New Imperative: Your Own Professional Development 474 15-6c Professional Development Opportunities 475 TeachSource Video Case: Parent–Teacher Conference 476
15-2a Level One Teachers 464 15-2b Level Two Teachers 464 15-2c Level Three Teachers 464	15-6d Taking Control of Your Own Professional Development 478Voices from the Classroom: Professionalism 479
15-3 National Board for Professional Teaching	Our Final Word 480
Standards 46 15-3a Core Propositions and Characteristics 466	Tilly reach: Tour Final Word 401
15-3b Advantages of Board Certification 466	Key Terms 481
15-3c Criticisms of the NBPTS 467	For Further Information 481
15-4 What Every New and Old Teacher Should Possess: The InTASC Answer 46	7

Before You Close the Book . . . 482

Appendix A-1

Endnotes E-1

Glossary G-1

Index I-1

Preface



Before we set out to write this text, we had taught in public schools and for many years taught aspiring teachers in their very first education course. Therefore, instructors teaching the introductory course in education were very much on our minds. As we saw it, instructors want to:

- **Help students examine their motives for teaching** so they can determine whether teaching is right for them.
- Inspire these future teachers to form and sustain a commitment to teaching—a commitment that is grounded in a realistic understanding of the teaching profession.
- Offer instructional activities that incorporate the way today's students learn, particularly with regard to their use of technology.
- Prepare aspiring teachers to teach students whose cultural complexities—such as race, socioeconomic status, and orientation to learning—may differ from their own.
- **Provide course experiences** that help prospective teachers bridge the "theory-to-practice" divide.
- Make the history and philosophies of education relevant to the lives and careers of future teachers.
- Help prospective teachers develop the habits and skills of reflective practitioners.
- Prepare all students to do well on mandatory, high-stakes standardized tests based on national, state, and local standards.
- **Provide honest information and context** for future teachers about the profession they are considering entering.

Another reality that we have kept in mind as we have revised this text is that today's college students are part of a fresh, new generation, which has grown up in this era of technological and rapid social change. For these students, **technology is a way of life.** They are both connected and insulated through technology, and are accustomed to processing information differently than the generations before them:

- They are **team oriented** due to the significant time spent on social networking sites and on instant messaging platforms.
- Many of today's students are unaccustomed to academic difficulty. Rather, they
 are used to rewards and accolades, and have high expectations for achievement
 and little tolerance for failure.
- The lives of today's students **are often quite programmed.** They suffer more stress and often feel more overwhelmed compared to those in past generations.

How does *Those Who Can, Teach* meet the needs of today's learners?

How have we addressed the challenges of teaching today's students while meeting the goals of an introduction to education course in this 14th edition of *Those Who Can, Teach?*

We know that students who will use this text are facing many challenges. Many are at the beginning of their college experience and are still getting accustomed to their independence. There are almost certainly many activities—other courses, social events, and jobs, to name a few—competing for their time and attention. They, like all of us, struggle to balance all that is on their plate. Still, we believe that exploring what might be their life's work requires that they fully engage in the course and with the questions posed in this text. To help them do this, we have used a number of instructional tools, described as follows, to gain and keep the readers' attention and to inspire them to carefully consider all aspects of becoming one of Those Who Can:

- Examining motives for teaching. We begin and end the book with chapters that focus on examining "Why Teach?" Two or three times in each chapter, students are asked to "Pause and Reflect" on questions of self-examination and understanding. We have made a major commitment to help your future teachers become reflective practitioners. Thus, at the end of each chapter, we provide readers opportunities to consider and reflect in the sections entitled, "Why Teach? Your Final Word." In addition, two "bookend" sections, "Let's Get Started" and "Before You Close This Book," offer important reflection questions before and after students read the text. "Let's Get Started," in particular, was written to make clear to student-readers what we hope they get out of Those Who Can, Teach, and what we believe is the most productive way to engage the book.
- Developing a realistic understanding of teaching. A frequent complaint of beginning teachers is "that no one ever told us what it would *really* be like in the classroom." Although these complaints are sometimes unfair (people tried to tell them but they may not have been listening), we have tried to capture the real world of schooling. Throughout the book, we have presented many case studies both within the text and in the "Preservice to Practice" boxes that portray the realities (both the good and bad) of teaching. The "Voices from the Classroom" feature is a reflection or comment on one of each chapter's key topics from actual classroom teachers. The classroom voices bring a fresh and realistic perspective to these topics and issues. The "TeachSource Videos," feature footage from in and out of the classroom to help students relate key chapter content to real-life scenarios. Critical-thinking questions, artifacts, and bonus videos help students reflect on the content in the video.
- Learning through technology. Because today's students learn so much through technology, we have integrated technology throughout the book. One whole chapter, "What Should Teachers Know about Technology and Its Impact on Schools?" addresses the many uses of technology to increase and enhance learning for all students, including those with disabilities. The "TeachSource Videos," mentioned previously, also provide multimedia ways of observing and studying teaching, and at the end of each chapter, there are three or four websites for students to explore in greater depth the topics and issues discussed in the chapter.
- Understanding cultural complexities. Women and whites predominate in both teacher education programs and in the teaching force, whereas over 40 percent of students in public schools are students of color. Many education students have had few interactions with students who differ from them in terms of race, ethnicity, and socioeconomic status. The chapter "Who Are Today's Students in a Diverse Society?" describes various diversities and implications for teachers. Throughout the book, we provide multiple examples of the diversities that teachers will encounter, and discuss implications for teachers and schools.
- Bridging the "theory-to-practice" divide. The book assists students to bridge this gap by providing realistic case studies, "TeachSource Videos," Reflection

- Questions, "Voices from the Classroom" features, "Up Close" boxes, and many "Pause and Reflect" questions throughout the book.
- Bringing history and philosophy alive to students. We try to enliven the history of American education through a lively writing style and by focusing on the people who have made or are making educational history. Our "Leaders in Education" feature presents biographical sketches of both historical (e.g., Horace Mann, John Dewey, and Anne Sullivan), as well as contemporary educational leaders (e.g., Robert Moses, Erin Gruwell, and Ron Berger). In discussing educational philosophies, we have developed statements by teachers who embrace each philosophy, so readers can see how those individual philosophies guide teachers' actions and behavior in classrooms. Chapter 9 includes "Your Philosophy of Education Self-Inventory" to help students bring their educational views to greater consciousness.
- Reflective practice. Throughout the book, we ask readers to stop and think: to reflect. We are convinced that our readers, like ourselves, live in a noisy world of words and pictures that is continually demanding and competing for our attention. We have tried to make a case for reflection but have also built into the text requests that readers stop and reflect what particular content means personally. Using a variety of devices throughout the book, such as cartoons and boxed inserts on research findings, we are unabashedly committed to helping students start on the road to become reflective practitioners. One such effort is our special feature, "Truth or Fiction?" which appears at the beginning each chapter. To quickly engage the readers in the chapter's subject, we present them with three or more statements having to do with the subject of the chapter and ask them to make a judgment as to whether each statement is true or false. Later in the chapter, they will encounter the subject of each statement (marked in yellow) and discover whether the statement was "truth" or "fiction."
- Informal writing style. Although there are many changes in this 14th edition, key qualities have been retained. Chief among them is the book's informal writing style. We have tried to communicate the seriousness surrounding professional topics and at the same time reflect the humor and humanity that is part of a teacher's professional life. We are helped in this "experiential" aspect of our book by the presence in the text of the actual words of practicing classroom teachers. We believe (and hope) that this writing style and heavy use of narrative give the text a greater sense of reality.
- Standards testing for teachers. Recognizing that virtually all prospective teachers must meet state and national standards to be licensed, *Those Who Can*, *Teach* tries to make the connection between standards and content crystal clear by including a correlation chart in the inside of the front and back covers of the book. The 10 core principles of InTASC are correlated to the chapters and pages in our 14th edition (see inside cover), and at the beginning of each chapter we identify the principles addressed in that chapter.
- Educational currency. The field of education is in a particularly dynamic state. The federal government has initiated programs such as "The Race to the Top," and exemptions are being granted to requirements of the landmark No Child Left Behind legislation. Most of the states have embraced the idea and reality of Common Core State Standards. At the same time, state and local educational authorities are deeply involved in a variety of educational reform efforts. The policies of key players such as teachers' unions, as well as foundations such as the Gates Foundation, are changing. New groups and organizations are influencing the lives of teachers. All this and the ever-increasing research base in education need to be brought to the attention of those considering becoming teachers.

New and Improved for the 14th Edition

We have reviewed past editions of *Those Who Can*, *Teach*, and received some excellent suggestions from the teacher educators using the text with future teachers. As a result we have made a number of overall changes in this 14th edition. Among the major ones are the following:

- 1. **Learning Objectives:** The learning objectives correlated to the main sections in each chapter show students what they need to know to process and understand the information in the chapter. After completing the chapter, students should be able to demonstrate how they can use and apply their new knowledge and skills.
- 2. Standards: New and improved coverage of InTASC standards includes a chapter-opening list of standards to help students identify where key standards are addressed in the chapter. These callouts and the standards correlation chart help students make connections between what they are learning in the textbook and the standards.
- 3. **Digital Downloads:** Downloadable and often customizable, these practical and professional resources allow students to immediately implement and apply this textbook's content in the field. The students download these tools and keep them forever, enabling preservice teachers to begin to build their library of practical, professional resources. Look for the TeachSource Digital Downloads label that identifies these items.
- 4. The **TeachSource videos** feature footage from the classroom to help students relate key chapter content to real-life scenarios. Critical-thinking questions provide opportunities for in-class or online discussion and reflection.
- 5. MindTap for Education is a first-of-its kind digital solution that prepares teachers by providing them with the knowledge, skills, and competencies they must demonstrate to earn an education degree and state licensure, and to begin a successful career. Through activities based on real-life teaching situations, MindTap elevates students' thinking by giving them experiences in applying concepts, practicing skills, and evaluating decisions, guiding them to become reflective educators.

CHAPTER-BY-CHAPTER COVERAGE AND UPDATES

- Chapter 1 contains new research on the level of public trust in the American public school teacher; the long-term impact on children who have attended kindergarten; and a dramatic decline in teacher job satisfaction that occurred during the recent (2007–08) financial recession.
- In Chapter 2, the distinctions between education and schooling (in a section titled the same) have been sharpened by the addition of a new table contrasting the two concepts. The discussion of the political and civic purposes of schools has been augmented by Jefferson's views on the link between a viable democracy and an educated citizenry. The recent addition of "trust" to the constituents of an effective school has been added and explained, as has new research on career academies and reported differences in achievement scores by students attending middle schools versus K–8 structured schools.
- Chapter 3 has been updated to reflect the changing demographics of today's schools. As the U.S. school population becomes more and more diverse, schools are responding to the diverse needs of students. The revised chapter discusses the changing demographics and highlights instructional strategies to meet the needs

- of diverse learners. Specifically, new strategies for English language learners have been added to this chapter.
- Chapter 4 reports on contemporary social issues and discusses their impact on schools. A new section on cyberbullying has been added to the chapter. Specific strategies that help teachers and schools address the persuasive nature of social issues on schools are discussed.
- Chapter 5 contains updated information on the Common Core State Standards; the Next Generation Science Standards; and College, Career, and Civic Life (C3) Framework for Social Studies State Standards. Newest developments and trends in each of the subject-matter areas have been updated. Discussion on flipped classrooms is a new addition to the chapter. The newest results of NAEP, TIMSS, and PISA assessments are also discussed.
- In Chapter 6, the section on classroom management has been revised to incorporate discussion of organizing the physical environment, and how to build positive student relationships and a sense of community in the classroom.
- Chapter 7 has been rewritten to help readers consider technology in schools as it
 relates to the ubiquitous nature of technology in society. One of the big changes
 to this chapter is the addition of the Technology Pedagogical Content Knowledge
 (TPACK) framework to conceptualize the ways teachers use technology in the
 different disciplines. Specific classroom examples have been woven throughout
 that focus on how technology can be used to enhance teaching and learning.
- Chapter 8 reports on court actions that affect a range of educational issues. Among the recent changes reflected here are more leeway for administrators seeking to fire nonperforming or inadequate teachers; the elimination of tenure in two states and the trend toward tighter tenure requirements; the new attention by the courts toward what LGBT teachers can do within their professional life; and a recent development in the ongoing issue of teaching evolution in the schools.
- Chapter 9 has been reorganized so that the student's philosophical self-inventory comes before student readers study the major schools of educational philosophy. In addition, the chapter continues new evidence of the public's support for character education; a report on the growth in popularity of E. D. Hirsch Jr.'s Core Curriculum; and reference to new scholarly work on progressive education.
- Chapter 10, the history of American education chapter, contains updated information on the education of African American, Hispanic American, and Asian American students.
- In Chapter 11, the profile of American administrators has been updated, along with local, state, and federal school spending data.
- Chapter 12, the school reform chapter, contains updated information on NCLB and federal waivers to states, Race to the Top, Common Core State Standards, and other educational reform efforts. A summary of Steve Jobs's thoughts on educational reform is also included.
- Chapter 13 contains updated information on the job markets in education, updated teacher salary—data both nationally and by state, information on teaching in private schools, and new suggestions on how to land a teaching job.
- Chapter 14 updates national data on our schools' increasing need for new teachers. Research on the increased complexity of a principal's job is reported along with a study showing that the more hours a new teacher spends with a mentor, the greater the achievement of their students. In addition, the increasing trend of states to provide mentors for new teachers is noted. Finally, the chapter alerts teachers to the growing dangers of careless use of social media.

• Chapter 15 reports on the NBPTS's new teaching standards and their use in assessment for board certification. Fresh data are reported on the two major teacher associations, the NEA and AFT, along with recent criticism of their political involvements. A new perspective on the effects of teacher collaboration as social capital and its relationship to student achievement is offered. In the same vein, this chapter contains information and commentary on the movement to develop professional learning communities in schools and the benefits to new teachers. Also, recent research on what contributes to teacher happiness is presented. This chapter includes a new "Leader in Education" profile, that of a civil rights activist turned curriculum innovator.

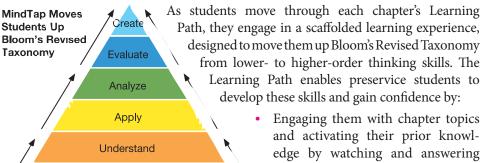
Accompanying Teaching and Learning Resources

The 14th edition of *Those Who Can*, *Teach* is accompanied by an extensive package of instructor and student resources.

MINDTAPTM: THE PERSONAL LEARNING EXPERIENCE

MindTap for Ryan, Cooper, Bolick, *Those Who Can, Teach*, 14e, represents a new approach to teaching and learning. A highly personalized, fully customizable learning platform, MindTap helps students to elevate thinking by guiding them to:

- Know, remember, and understand concepts critical to becoming a great teacher;
- Apply concepts, create tools, and demonstrate performance and competency in key areas in the course;
- Prepare artifacts for the portfolio and eventual state licensure, to launch a successful teaching career; and
- Develop the habits to become a reflective practitioner.



- and activating their prior knowledge by watching and answering questions about TeachSource videos of teachers teaching and children learning in real classrooms;
- Checking their comprehension and understanding through *Did You Get It?* assessments, with varied question types that are autograded for instant feedback;
- Applying concepts through mini case scenarios—students analyze typical teaching and learning situations and create a reasoned response to the issue(s) presented in the scenario; and
- Reflecting about and justifying the choices they made within the teaching scenario problem.

MindTap helps instructors facilitate better outcomes by evaluating how future teachers plan and teach lessons in ways that make content clear and help diverse

Remember & Know

students learn, assessing the effectiveness of their teaching practice, and adjusting teaching as needed. The Student Progress App makes grades visible in real time so students and instructors always have access to current standings in the class.

MindTap for Ryan, Cooper, Bolick, *Those Who Can, Teach*, 14e, helps instructors easily set their course because it integrates into the existing Learning Management System and saves instructors time by allowing them to fully customize any aspect of the learning path. Instructors can change the order of the student learning activities, hide activities they don't want for the course, and—most importantly—add any content they do want (e.g., YouTube videos, Google docs, links to state education standards). Learn more at www.cengage.com/mindtap.

POWERPOINT® LECTURE SLIDES

These vibrant Microsoft® PowerPoint lecture slides for each chapter assist you with your lecture, by providing concept coverage using images, figures, and tables directly from the textbook!

ONLINE INSTRUCTOR'S MANUAL WITH TEST BANK

An online Instructor's Manual accompanies this book. It contains information to assist instructors in designing the course, including sample syllabi, discussion questions, teaching and learning activities, field experiences, learning objectives, and additional online resources. For assessment support, the updated test bank includes true/false, multiple-choice, matching, short-answer, and essay questions for each chapter.

COGNERO

Cengage Learning Testing Powered by Cognero is a flexible online system that allows you to author, edit, and manage test bank content from multiple Cengage Learning solutions; create multiple test versions in an instant; and deliver tests from your LMS, your classroom, or wherever you want.

Acknowledgments

Whenever any of us puts pen to paper or fingers to the keyboard, we stand on the shoulders of others. This is certainly true of this book. We are indebted to many people. In writing this book, we are especially appreciative of the help given by the following individuals: Most notably, Cheryl Mason Bolick for her chapter entitled "What Should Teachers Know about Technology and Its Impact on Schools?" and for her substantial contribution to the revision of several other chapters. Additionally, we thank a number of scholars for the invaluable contribution of their research and writing to various chapters, specifically: Cathleen Kinsella Stutz for Chapters 2 and 8; Susan Tauer for Chapters 9 and 12; and Larry Kaufman for Chapter 10. We also wish to thank Steven Tigner for his helpful suggestions on the chapter entitled "What Are the Philosophical Foundations of American Education?" Special thanks go to our colleagues and students for their many good ideas and continuing support, in particular, the teacher contributors to the "Voices from the Classroom" feature. An advisory board of reviewers also made key contributions to the organization and content of this edition, most notably:

Jing Babb, Los Angeles Trade Technical College

Cheryl Bolick, University of North Carolina at Chapel Hill

Cory Callahan, University of North Carolina Wilmington

Douglas Carothers, Florida Gulf Coast University

Erin Counihan, Washington College

Kathy Finkle, Black Hills State University

Kathleen Fite, Texas State University-San Marcos

Renee Funke, Jamestown Community College

Pam Green, Southwestern College

Sherry Green, Georgia Highlands College

Rhonda Gregory, Greenville College

Monique Henderson, Lone Star College, Montgomery

Kerbe Lee, Martin Methodist College

Frances Lowden, Medgar Evers College

Dianne Mark, Coastal Carolina University

Chelsea Martinez, Highland Community College, Freeport

Marsha Moody, Fort Hays State University

Lois Paretti, University of Nevada, Las Vegas

Terrie Poehl, Northwestern State University

Karen Porfiri, Bakersfield College

Jessica Purvis, State University of New York at Buffalo

Carol Ramsay, Lake Erie College

Michelle Reiff, Walla Walla Community College

Rita Verma, Adelphi University

Betsy Werre, Pensacola State College

Eleanor Wilson, University of Virginia

Joanne Yantz, Colorado Mountain College

A special acknowledgment is due to Marilyn Ryan for the substantial intellectual and psychological contributions she made to the several editions of this book. Writing and revising a textbook is a multifaceted process, particularly today with the addition of ancillary supports such as video cases and our website. Many people provide advice-some solicited and some not. We believe, however, that our best source of advice on this book has been the team we've worked with at Cengage Learning. Mark Kerr, senior product manager, had the responsibility of overseeing the "big picture" surrounding this project. We are enormously appreciative of his energetic and insightful leadership and his enthusiastic support. Samen Iqbal, content project manager, has deftly handled the copyediting process and all of the final stages of production. The developmental editor plays a key role in the production of a textbook, and we count ourselves enormously fortunate to have been assisted by Kate Scheinman. Kate has been a font of organizational wizardry and a rock of sanity throughout the long and complicated revision process. Finally, we acknowledge the thousands of students for whom this book is written. Your new learning as you become teachers is central to our work as authors.

> Kevin Ryan James M. Cooper Cheryl Mason Bolick

So Let's Get Started . . .

And get to what this book is all about: students and teachers, schools and subject matter,

ideas about learning, and the fascinating challenges of education today. If you take a look at the chapter titles, you can see that we have built the book around questions—questions you should try to answer if you are thinking about becoming a teacher. Questions such as, "What makes a teacher effective?" and "How should our schools be reformed?" The *most important question*, however, is the first chapter's question, "Why teach?" This question—and its potential answers—is the focus not only of the initial chapter; it captures the purpose of the entire book.

One of life's most important questions is this: "What am I going to do with my life?" How you spend most of your time and energy—what work you decide to do—will determine, more than anything else, how content you are in life. Ideally, a career decision should be based on the best information available about the chosen field and on a deep understanding of who you are.

Knowing Your Own Motives

Centuries ago, Francis Bacon told us, "Knowledge is power." Much earlier, Socrates (one of civilization's great teachers, whom we discuss in the chapter entitled "What Are the Philosophical Foundations of American Education?") recognized the enormous power of self-knowledge when he urged his students to "know thyself." Understanding yourself and your motives, especially in something as important as a career choice, is crucial to good decision making. Becoming a teacher without taking the time to carefully consider whether you're truly meant to teach, or without examining the reasons you want to teach, can lead to disappointment. For instance, let's say your fifth-grade teacher had an enormous influence on you. She took the time to get to know you, taught you new and interesting subjects, had loads of patience, and was just plain fun. In fact, you have considered becoming a teacher since fifth grade. You get to college and declare yourself an education major, without ever analyzing precisely why you want to teach or whether you have the ability, skills, attitudes, or drive to become a teacher.

Equally as important as knowing *who you are* is clarifying your motives for teaching. Why is knowing *why* you want to teach so important? Because understanding the reasons you want to teach will help you determine whether teaching is right for you. It will also help you uncover and plan for the unique challenges you may face as a teacher. Let's say your desire to teach stems from a passion for a particular subject. Someone whose desire to teach grows out of a passion for history, for example, will have to prepare for the reality that not all of his students will share that passion. How will such a teacher motivate students who would rather be learning math? Or playing basketball?

We have written this book to help you to uncover whether you have what it takes to become a successful, fulfilled teacher and to help you uncover the reasons you are considering teaching as a profession. We hope that you will use this book to gain a greater understanding of how you and a career in education might fit together.

The Habit of Reflection

As you will see throughout this book, we believe that effective teachers, indeed effective people in many areas of life, succeed in part because they are mindful of what they are doing. Always looking for ways to improve, they reflect on their performance and on what they are engaged in. Having acquired the habit of reflection, these people are called *reflective practitioners*.

Everyone has experiences. We meet new people. Someone sends us a fascinating Web link. We encounter a destitute, homeless person on the street. We have an unexpected and deeply personal conversation with a roommate. We all have special experiences. Truly effective people, however, *use* their experiences to understand their past and to chart their future. This very crucial practice of *reflection* is a habit you can start developing even now, as part of your career choice process. The way you use this book can help you on the path to be a reflective person. We think that recording what you think today, revisiting your thoughts throughout the term, and then noting what you think at the end of your course work will help solidify any choice you make about teaching.

Everyone can develop the habit of reflection. Begin right now by answering four questions. Take time to write your answers to these questions. By doing so, you will take your first steps to becoming a reflective practitioner, which, in turn, will help you in your life and in your career, whatever that may be.

Your Motives

The following questions will help you get in touch with your true motives for considering teaching as a career path and your personal thoughts about teaching. In this exercise, we ask you to think about four main questions:

- 1. Why do you want to become a teacher?
- 2. Which teachers have you admired most, and what made them so admirable?
- 3. What strengths or qualities do you have that will make you a successful teacher?
- 4. What concerns do you have about either becoming a teacher or about the teaching field itself?

First, list all of the reasons to become a teacher, and all of the reasons to choose another profession (or why *not* to become a teacher). Be sure to list not only the altruistic reasons you may want to teach—to help others or to inspire children, for example—but also the more selfish motives you may have, such as having the summers off to travel or finishing work at 3:00 in the afternoon. Do the same for choosing another profession in the second column. For this exercise to be valuable, you need to paint a full, complete picture of how you feel and what you think about teaching as well as possible other professions you may consider. As teacher Elida Laski asks in the "Voices from the Classroom" feature in Chapter 1, "Do you have to be born with that certain something in order to be a good teacher? If you are born with *it*, do you always know that teaching is the profession for you?"

lotives for becoming a teacher	Motives for choosing another profession
	-
	· -
	· -
Who are three teachers you had in your ou admire most? What made them so admire most?	elementary and secondary education whom mirable?
ofession. Who are three teachers you had in your ou admire most? What made them so admire most?	elementary and secondary education whom mirable?
ofession. Who are three teachers you had in your ou admire most? What made them so admire most?	elementary and secondary education whom mirable?
ofession. Who are three teachers you had in your ou admire most? What made them so admire most?	elementary and secondary education whom mirable?
ofession. Who are three teachers you had in your ou admire most? What made them so admire most?	elementary and secondary education whom nirable?
Who are three teachers you had in your ou admire most? What made them so admire most?	elementary and secondary education whom nirable?
ofession. Who are three teachers you had in your ou admire most? What made them so admire most?	elementary and secondary education whom nirable?
ofession. Who are three teachers you had in your ou admire most? What made them so admire most?	elementary and secondary education whom nirable?
ofession. Who are three teachers you had in your ou admire most? What made them so adr	elementary and secondary education whom nirable?
ofession. Who are three teachers you had in your ou admire most? What made them so admire most.	elementary and secondary education whom nirable?
ofession. Who are three teachers you had in your ou admire most? What made them so admire most.	elementary and secondary education whom nirable?

If you did not stop reading to think about your motives for becoming a teacher or if you failed to commit yourself in writing, please stop now and think about what kept you from seriously engaging one or more of the questions. Your answer may tell you a good deal about yourself as a learner, about the educational system of which you are a product, and possibly about how you will behave as a teacher. Have you been trained to devour pages and pages of textbook reading without really confronting the issues conveyed by the words? Have you learned to disregard your own views, even about issues quite central to you? If your answers to these questions are yes, you are like many, many other students. But take heart. With practice, everyone can develop the habit of reflection.

We sincerely hope that this will be a different kind of book and a different kind of reading-questioning-thinking experience for you. Precisely because we are teachers, we want this book to have a very special impact on you. We want to help you make good decisions about whether you want to be a teacher and about what kind of teacher you want to become. For these reasons, you need to read this book in a different way. Take the book on fully. Encounter it. Fight with it! Improve it by adding yourself to it. The truism you probably heard from your parents, "You get out of things what you put into them," truly applies here.

Our hope is that by the end of the semester, when you have finished reading this text, you will have acquired the habit of reflection and have developed a greater understanding of what it means to teach, of what teachers do, of how schools operate within their communities and society, and of several other issues you will need to consider as you think through the question, "Why teach?"



Why Teach?



InTASC Standard 9

LEARNING OBJECTIVES

- **1-1** List your motives for becoming a teacher.
- **1-2** Explain the rewards that come with a career in teaching.
- **1-3** Describe several sources that expand your understanding of teaching.
- **1-4** Assess two case studies of teacher motivations.
- **1-5** Recount the views of others about teachers and teaching.
- **1-6** State the major reasons why teachers teach and the primary sources of satisfaction.

Truth or Fiction?

- **T F** American teens claim teachers contribute most to our society's well-being.
- T F Most school superintendents and principals claim that the quality of new teachers has declined.
- T F Of all the characteristics that contribute to teachers' satisfaction, new teachers rate highest "involves work you love to do."

eople take education courses for many reasons, but three are particularly common: First, as citizens, people need to know how a major institution like the school system works so that they can make informed choices within their communities and at the voting booth. Second, as parents or potential parents, they need to know a great deal to be intelligent partners with the schools in their children's education. Third, those who consider a career in teaching need to understand the profession they may be entering.

This text is written with this third group in mind. And this chapter, more than any other, focuses on those people who are exploring the teaching profession. Its purpose is to help you answer a fundamental question: Why should you become a teacher? As you read about the following teachers, we hope you come to understand more fully your own motivations for teaching.

1-1 Examining Your Motives for Teaching

If you teach, it is quite likely that by the end of your second year of teaching, you will have had the following experiences:

- 1. Someone at a party or other social gathering will ask you what you do and how you like teaching. Soon the person will tell you that he or she has always wanted to be a teacher and regrets having become a stockbroker/bookkeeper/sales representative/flight attendant/disk jockey, and that he or she may still give it all up and become a teacher.
- 2. You will get to know an experienced teacher who confides that he or she deeply regrets having become a teacher. While in college, the person felt cut out for teaching and actually enjoyed it initially. But gradually, he or she became fed up with the whole thing—bratty kids, pushy administrators, the same old faces in the teachers' lounge, the instant expert parents, and the overemphasis on standards and high-stakes testing. Now the person feels trapped in teaching and sees no way out.

The purpose of this chapter is to keep you from becoming "the other person" in either of these situations. It is intended to help you make a well-thought-out decision about what to do with your life, particularly if you are still undecided about becoming a teacher.

1-1a COMPARING YOUR MOTIVES TO OTHERS'

At this point, you have likely answered the question "What are my motives for wanting to become a teacher?" (and we surely hope you have). Here are a few motives you might check against your own list:

- I really like the idea of having a positive influence on 25 (or 150) kids every day.
- I can't think of anything else to do with my major.
- Teaching seems to be a fairly secure, low-risk occupation with many attractive benefits, including lots of vacation time and time to raise a family.
- I always loved history (or mathematics or science or literature), and teaching seems to be a career that will allow me to work with a subject matter that I love.
- I can't imagine anything more important to do with my life than helping children with disabilities learn to cope with, and even overcome, their barriers.

- The instruction I had in school was incredibly bad, and I want to correct that
- My parents would really be pleased and proud if I were a teacher.
- Quite simply, I love children.
- I enjoy being in charge and being a positive influence on students.
- I really don't know what else I could do. I know about teaching, and I think I could do it.
- I'm concerned that society is falling apart, and I want to look out for the kids.
- Education seems as if it's going to be the action field of the future, and I want to be part of it.
- One of my students might become a famous painter, or the president of a major foundation, or who knows what. It would be great to have a strong impact on just one significant life.
- I really want to become a principal/coach/guidance counselor/college professor/ educational researcher, and teaching seems to be the way to start.
- I have strong religious beliefs and see teaching as a good and useful way to live my life.
- Businesses are increasingly interested in training and educating their employees, and I want a career as a private-sector educator working in corporate America.
- I come from a family of teachers, and teaching just seems to be the natural thing to do.
- I want to have fun in life, and as a teacher, I'll have fun and get paid for it!
- I have always felt I have a calling—a vocation—to be a teacher.¹

You may be interested in seeing whether answers to the question "Why teach?" have changed over time. Why did the teachers you had select teaching as a career? Why did your parents' teachers decide to teach? The data in Table 1.1 come from a study conducted every five years by the National Education Association. Notice the striking stability from one generation to the next of the prime motivation for teaching—"desire to work with young people." From 1971 to 2006, the change is only 1 percent. Although not as dramatic, the generational stability of the other



Pause and Reflect

- 1. Which three of the motives come closest to your thoughts about a career in teaching?
- 2. Thinking about these three motives, what does this tell you about yourself?

Principal Reasons Selected by All Teachers for Originally **TABLE 1.1** Deciding to Become a Teacher, 1971-2006 (%)

Reason	1971	1981	1991	2001	2006
Desire to work with young people	72	70	66	73	71
Value or significance of education to society	37	40	37	44	42
Interest in subject-matter field	35	44	34	36	39
Influence of teacher in elementary or secondary school	18	25	27	32	31
Influence of family	21	22	21	19	19

Sources: Adapted from Table 49, Status of the American Public School Teacher (Washington, DC: National Education Association, 2003), p. 68; and prepublication data derived from the 2005–2006 administration of the Status survey (courtesy of the National Education Association).

motivations is remarkable. Amid all of the social change in recent decades, men and women continue to be drawn to the work of teaching by the same desires. As we'll see, the rewards often match the desires of those who teach.

1-2 The Rewards of Teaching

As we have seen, responses to the question "Why teach?" run the gamut from "Teaching will satisfy me" to "I want to help others." Our individual motivations can change and may be quite different at different times and when we are in different moods. As social psychologist Peter Drucker quipped, "We know nothing about motivation. All we can do is write books about it."

At twenty-two, I graduated Phi Beta Kappa. I had choices at my fingertips: law school, grad school . . . corporate America, here I come! Adults swelled their chests in pride. My peers practiced the "on my way to a Lexus" shuffle. Then the question: "And what are your plans after graduation?" Answer: "I'm moving to New York to teach elementary school in the South Bronx." As a twenty-three-year-old teacher with sore feet and twenty-eight incredible kids, my explanation reminds me of a song. I had a choice to sit it out or dance. I chose to dance.

—THALIA THEODORE,

Washington Post (December 2, 2001), p. F1

At the same time, the motivational *factors*—those qualities that reside within teaching—are clearer and relatively constant. Researchers have identified a set of occupational rewards that can help us sort out both the attractive and unattractive qualities of a teaching career.² These rewards are classified into two broad categories: extrinsic and intrinsic. **Extrinsic rewards** are the public, external attractions of an occupation, such as money, prestige, and power. The **intrinsic rewards** of an occupation are the internal psychic or spiritual satisfaction one receives from one's work, such as a personal sense of accomplishment or an enjoyment of the work itself. It will come as no surprise that, comparatively speaking, teaching is somewhat out of balance, receiving generally high marks on one set of rewards and low marks on the other.

1-2a EXTRINSIC REWARDS

Teaching has rarely been cited for its abundance of extrinsic rewards. Although it offers more extrinsic rewards than many other occupations, such as law enforcement and coal mining, when compared with other professions, teaching ranks low in extrinsic compensations.

Salaries and Benefits

Teachers' salaries and benefits (such as retirement plans and health care) have improved substantially in recent years, as you will see in Chapter 13, "What Are Your Job Options in Education?"; there are also encouraging signs that steady gains can be expected. Relative to salaries in occupational fields with similar educational requirements (e.g., a college degree and specialized training), teachers' salaries do not compare favorably. However, largely as a result of the 2007 recession and the economic tightening that followed, teachers' salaries and particularly benefits are appearing in a new and more favorable light. One author, summarizing four recent studies concluded, "All of the U.S.-based studies on teacher pay I read found educators making more than 60% of what their peers earned. Teachers aren't swimming in cash. But they don't have it *that* bad"³. However, the importance of salary, like the whole issue of monetary needs, varies enormously from one person to the next. And teachers' salaries vary significantly from one geographical location to the next, as you will also see in Chapter 13.

Status

Status refers to one's position in a group—that is, where one stands in relation to others. The status of a doctor or a beggar is rather clear, but the status of a teacher is more difficult to gauge. To young parents entrusting their child to school for the first

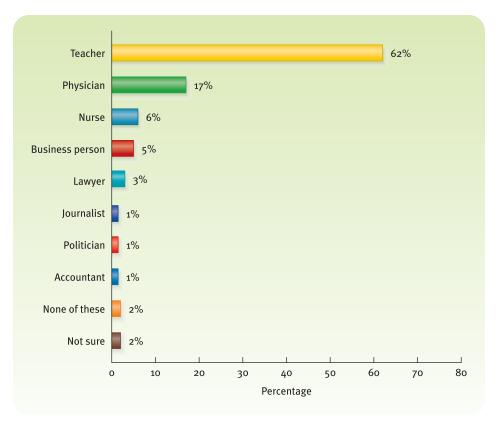


FIGURE 1.1 **Profession That Provides the Most Benefit to Society**

Source: David Haselkorn and Louis Harris, "The Essential Profession: A National Survey of Public Attitudes toward Teaching, Educational Opportunity, and School Reform." Reprinted with permission of Recruiting New Teachers, Inc., 1998.

time, the status of the teacher is quite high. To the same parents 12 or 15 years later, on hearing that their child wants to become a teacher, the status may be somewhat diminished. The United States' current commitment to massively reform its educational system is, however, having a positive effect on the status of teaching.

Figure 1.1 shows the results of a turn-of-the-century public opinion survey that asked which of eight professions (including physician, lawyer, nurse, and journalist) "provides the most important benefit to society." Respondents put teaching first by close to a four-to-one margin over physicians (62% versus 17%). This was a big improvement over a poll taken a decade earlier, in which only 35 percent of respondents put teaching first. In more recent research looking at the public's attitude toward teachers, 71 percent reported that they had trust and confidence in the men and women who are teaching children in the public schools.

Power

Power is not usually seen as a reward of teaching, but it nevertheless is a quality that "resides in the office." Anyone who claims that teachers do not have power has forgotten what it was like to go to school without having done the homework and to sit in fear of being called on by Mrs. Gotcha. The power of the teacher is not a dollarsand-cents power, like that of a corporate chief executive officer, but any person who can make another's day or ruin another's year has power. Although, as sociologist Dan Lortie observed, "Teachers are not supposed to enjoy exercising power per se,"5 the public opinion survey discussed earlier clearly indicates that the public sees the quality of teachers as the greatest influence on student learning.⁶

The sole advantage of power is that you can do more good.

-BALTASAR GRACIAN,

The Art of Worldly Wisdom, 1647

A recent study by Harvard economists, coined by the press as "The \$320,000 Kindergarten Teacher," should significantly boost the power and prestige of teachers.

The study focused on the impact of early education on the lifetime earnings of people who attended and did not attend kindergarten. The cumulative financial impact on a single class of early school attendees over their working lives was a staggering \$320 million! Compared with students of similar backgrounds who did not attend, the kindergarten "attendees" not only earned significantly more, but

also were more likely to go to college, more likely to be saving for retirement, and less likely to become single parents.⁷

Work Schedule

There is an old joke about a student in an education course being stumped on an exam by the question "What are the three best things about a career in teaching?" Finally, in desperation, he writes, "June, July, and August."

That student probably flunked, but he did have a point. Compared with other workers, teachers spend much less time at their work sites. If we ignore what teachers do at home by way of preparing lessons, correcting papers, and checking homework, we can say they work six or seven hours a day for fewer than half the days of the year. Compared with those in power-and-status occupations, such as corporate finance or law, teachers have less demanding work schedules. Also, teachers have much more flexibility and personal control over how they use their time. For many men and women, family life is a top priority, and the time spent close to home and on summer vacations is a major plus associated with a teaching career. These teachers see sharing a schedule with their children or friends as a significant benefit. Teachers' work schedules, therefore, are one extrinsic reward that carries a great deal of weight.

1-2b INTRINSIC REWARDS

Extrinsic rewards, like company stock options or year-end bonuses, are tangible. Intrinsic rewards are, by their very nature, "in the eye of the beholder." What might be one person's intrinsic reward, such as taking a busload of students on an overnight field trip to the state capital, is another's living nightmare. However, the most satisfied teachers are usually those attracted to such intrinsic rewards.

Students

The attraction of working with students has long been one of the strongest rewards perceived by teachers. The daily contacts, the conversations and exchanges, and even the struggles to motivate students are a deep source of satisfaction for many teachers. Seeing children learn, grow, and develop—seeing them able to do things in May that they were unable to do at the beginning of the school year—is a genuinely fulfilling experience. Being

important to others satisfies profound human needs, and teachers know about and appreciate this potential to affect the lives of others. And this does not go unnoticed. Nearly three out of five (58% of) teenagers surveyed mentioned teachers when asked by researchers who or what had influenced them to become the kinds of people they are.8

This reward is particularly meaningful to elementary school teachers, who spend so much time with the same group of 15 to 30 children. Secondary school teachers, who focus on a particular subject matter and may see as many as 150 students in a day, identify working with students as an important attraction, but not always to the same degree as their elementary school counterparts.

To hear lessons and control restless children six hours a day through thirty-six weeks in a year is wretched drudgery, but to train and develop human minds and characters is the most inspiring work in the world.

-ELLEN HYDE,

to the graduating class of the Framington Normal School, 1886

Performance of a Significant Social Service

In the award-winning film about early Renaissance England, A Man for All Seasons, Sir Thomas More says to Richard Rich, the man who eventually betrayed him but who at the time was seeking a cushy job at court, "Why not be a teacher, Rich? You'd be a

fine teacher. Perhaps a great one." Disappointed, Rich replies, "And if I were, who would know it?" Thomas More then says, "You . . . your pupils . . . your friends . . . God—not a bad public, that."9

To many teachers, their greatest satisfaction is the sense that they are doing important work for the common good. This realization buoys them up and helps them tolerate the less attractive aspects of teaching. As we saw in Figure 1.1, the general public seems to agree that teaching provides valuable benefits for society. Whereas workers

in government and business are aware in an abstract sense that they are contributing to the social good, teachers have daily flesh-and-blood testaments to the importance of their service right before them. Many college professors report that they see more

> college students not only seriously considering teaching as a career but also selecting teaching specifically because they see it as service to the nation and a way to pay back the country. For some students, the deeper motive behind this service for others is a religious one; that is, they see teaching as a way to serve God by serving the young.

A man of humanity is one who, in seeking to establish himself, finds a foothold for others and who, desiring attainment for himself, helps others to attain.

> -CONFUCIUS (551-479 B.C.), Chinese philosopher

►II) TeachSource Video Case

Teaching as a Profession: Collaboration with Colleagues

Watch the video clips, study the artifacts in the case, and reflect on the following questions:

- 1. Were you aware that the collaborative process shown in this case goes on among teachers? In your own education, have you seen evidence of this collaborative planning process?
- 2. Does the planning process these teachers engaged in look like something you would enjoy as part of your career?

Stimulation and Support from Fellow Teachers

When describing the work of teaching, researchers used to report on the sense of isolation many teachers reported they were experiencing.¹⁰ As will be discussed in Chapter 15, "What Does It Mean to Be a Professional?," this is changing as more and more teachers are working in groups and sharing in-school leadership roles. This trend aside, for many teachers, their contacts and interactions with colleagues are an important intrinsic reward. Teachers enjoy the shoptalk and camaraderie that are a natural part of school life. Because teachers are not always rewarded for their individual job performance or for their expertise, feelings of competition are less prevalent than among such occupational groups as salespeople or lawyers who must compete for customers and grow their clientele. Teachers know they are part of a highly and increasingly cooperative venture. (The Video Case, Teaching as a Profession: Collaboration with Colleagues, provides a more in-depth look at how teachers can work together.)

The Work of Teaching

For many teachers, the process of teaching is a significant reward in itself. Whether they are explaining an idea, working with small groups, or designing instructional units, the actual work itself is highly gratifying. Like a pianist moving through a favorite sonata or a lawyer cross-examining a witness, teachers often draw their deepest satisfactions from the act of applying their craft. One teacher describes this feeling in this chapter's "Voices from the Classroom" feature. Of course, teachers vary in which activities they find rewarding. Some draw their rewards from establishing a nurturing, cooperative There is real joy when a student "gets it!"



Pause and Reflect

- 1. Which of the extrinsic rewards discussed in this section apply to you most? Which of the intrinsic rewards? Are there other rewards not mentioned here?
- 2. As you probe your own motives for considering teaching, what have you learned about yourself?

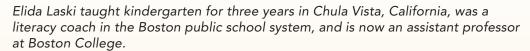


environment; some from unraveling complicated problems for students; and some from seeing students work and learn independently. For many teachers, all else pales before their deep sense of fulfillment in simply doing the work of teaching.

As you continue reading and doing the work of this course, we urge you to keep in mind the issues of intrinsic and extrinsic rewards, personal satisfactions, and the "fit" between you and the work of a teacher. Begin now with some quiet reflection.

VOICES From the Classroom

Are You Born with It?





In my second year of teaching, a colleague told me, "Good teachers are born, not made, and you were born with it." After four years of teaching, I still wonder about this comment. What is it?—That certain something that distinguishes excellent teachers? Do you have to be born with that certain something to be a good teacher? If you are born with it, do you always know that teaching is the profession for you? Is it true that some people are just not made for teaching, or can anyone learn what it takes? How do you know whether you are meant to be a teacher?

I never intended to be a teacher. In fact, it was not until my senior year of college that, as a frustrated premed student, I entertained the idea of teaching and took two education courses. Immediately, I knew that teaching was for me! I had done very well in the premed track, but I never felt invested in what I was studying. Education courses required just as much, if not more, time and thought, and they were exciting in a way premed had never been. Education offered the academic rigor of the sciences but also appealed to my heart.

Teaching demands systematic thought and reflection to deliver instruction and analyze situations. It requires a solid understanding of content and pedagogy to be critical of new trends and develop curriculum. However, I believe it is instincts that humanize teaching—the gut feeling of what will work or not, the sense of how to connect with each child, and the ability to juggle 10 things at once and be fired up rather than stressed out, and so much more. Being in the classroom is still an adrenaline rush. I put in 12-hour days without thinking twice. I cannot go to a store, museum, or park without thinking how I might apply what I see to my classroom. The joy of teaching, itself, drives me. That, I think, is the it. Whether you can learn it or must be born with it, I still cannot say.

1-3 Sources of Useful Experience

One of the major educational insights applied to schooling in recent years concerns individual differences. There is a new appreciation for the unique learning styles and learning problems of children and youth. As a result, the "one true way" approach to education is gradually slipping by the boards. The same insight about individual differences applies to making an intelligent career choice. Because people learn in such diverse ways and differ so much in what they already know and need to learn, we can offer only sketchy guidelines here. We consider four categories of experience, however, that may help you answer the question "Should I teach?" You should use the four sources in whatever combination best fits your present stage of life and career decision making.

1-3a REAL ENCOUNTERS

Students who aspire to be teachers should test their commitment by putting themselves in actual school situations. As much as possible, students of teaching should observe in schools and participate in various activities that give them real encounters with students. Some teaching candidates avoid contact with the young until they begin student teaching, only to find that young people are much different from the romantic images they have manufactured. "Those nasty little fifth-graders are so disgustingly . . . juvenile!" one shocked student teacher told us. Further, and all too frequently, teaching candidates limit their encounters to typical elementary and secondary school students. They do not consider teaching children with mental or physical disabilities or even becoming a specialist such as a reading teacher. As a

> result of limited experiences, they may have been exposed to only a narrow segment of the opportunities and challenges of teaching.

> Increasingly, school districts are using college students as teacher aides and assistant teachers, both during the school year and in summer school. Also, a large number of teacher education programs have cooperative arrangements with schools that give college students opportunities to play various roles within the

school, usually as part of their coursework in teacher education. In addition, we urge prospective teachers to explore opportunities to be substitute teachers in nearby schools. Although the work is demanding, much can be learned from it. Besides the valuable experience and the money earned, these substitute teaching stints often lead to regular teaching positions. School districts typically are more interested in hiring someone they have seen "in action" and who is a "known quantity" rather than strangers they only know from résumés and references. If your schedule doesn't permit substitute teaching, many schools will gratefully accept part-time volunteer help from education students.

Schools, however, do not exhaust the opportunities. There is much to be said for nonschool contact with children, such as camp counseling, playground work, afterschool recreation projects, work in orphanages and settlement houses, and youthrelated church work. Other possibilities include coaching a team or sponsoring a youth club. The most important thing is to get your feet wet—to get the feel of working with young people in a helping relationship.

Vicarious Experiences

Not all learning has to take place in the school of hard knocks. In fact, civilization itself requires that we be able to capitalize on the experiences of others. Artists and

You cannot acquire experience by making experiments. You cannot create experience. You must undergo it.

> -ALBERT CAMUS (1913-1960), French author