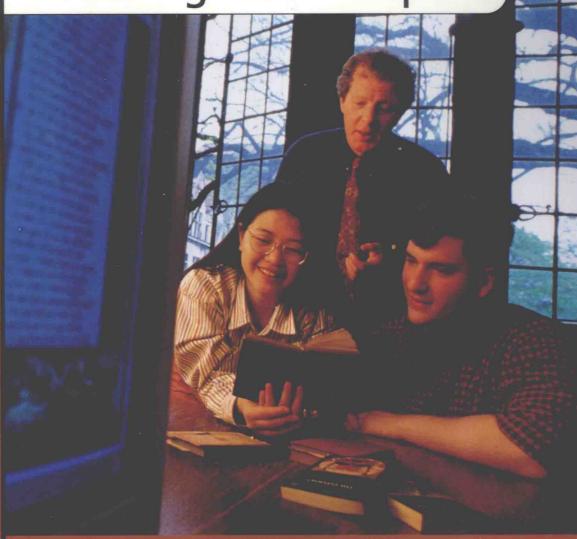


Study Methods And Reading Techniques



RHONDA HOLT ATKINSON

Study Methods And Reading Techniques

Second Edition

Debbie Guice Longman

Southeastern Louisiana University

Rhonda Holt Atkinson

Louisiana State University



Publisher: Karen Allanson

Senior Editorial Assistant: Godwin Chu Developmental Editor: Kim Johnson Marketing Manager: Jennie Burger Project Editor: Christal Niederer Print Buyer: Barbara Britton Permissions Manager: Robert Kauser

Production: Robin Gold, Forbes Mill Press

Cover Design: Bill Stanton Cover Photo: Tony Stone Images Compositor: Wolf Creek Press Printer: Courier, Kendallville, Indiana

COPYRIGHT © 1999 By Wadsworth Publishing Company A Division of International Thomson Publishing Inc. I(T)P® The ITP logo is a registered trademark under license.

Printed in the United States of America 1 2 3 4 5 6 7 8 9 10

For more information, contact Wadsworth Publishing Company, 10 Davis Drive, Belmont, CA 94002, or electronically at http://www.wadsworth.com

International Thomson Publishing Europe Berkshire House 168-173 High Holborn London, WC1V 7AA, United Kingdom

International Thomson Editores Seneca, 53 Colonia Polanco 11560 México D.F. México

98-52847

Nelson ITP, Australia 102 Dodds Street South Melbourne Victoria 3205 Australia International Thomson Publishing Asia 60 Albert Street #15-01 Albert Complex Singapore 189969

Nelson Canada 1120 Birchmount Road Scarborough, Ontario Canada M1K 5G4

International Thomson Publishing Japan Hirakawa-cho Kyowa Building, 3F 2-2-1 Hirakawa-cho, Chiyoda-ku Tokyo 102, Japan

International Thomson Publishing Southern Africa Building 18, Constantia Square 138 Sixteenth Road, P.O. Box 2459 Halfway House, 1685 South Africa

All rights reserved. No part of this work covered by the copyright hereon may be reproduced or used in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or information storage and retrieval systems-without the written permission of the publisher.

Library of Congress Cataloging-in-Publication Data

Longman, Debbie Guice. Study methods and reading techniques / Debbie Guice Longman, Rhonda Holt Atkinson. -2nd ed. p. cm. Includes bibliographical references and index. ISBN 0-534-54981-0 1. Study skills. 2. Reading (higher education) 3. Test-taking skills. I. Atkinson, Rhonda Holt. II. Title. LB2395.L59 1998 378.1'7'0281-dc21

William Arthur Ward once said,

"The mediocre teacher tells. The good teacher explains.

The superior teacher demonstrates. The great teacher inspires."

My work on SMART is dedicated with familial love and scholarly appreciation to Mrs. Thelma Brooks and Mrs. Nan Brooks Guice,

great teachers who taught the inspirational lessons that makes each manuscript I write possible.

-Debbie Guice Longman

And, as Anthony Brandt once said,

"Other things may change us, but we start and end with the family."

My work on SMART is dedicated with love
to my extended family

—my grandparents, aunts, uncles, and cousins—
as well as to my parents, husband, and daughter—
who have shaped and continue to shape my life.

-Rhonda Holt Atkinson

In Memoriam Mrs. Thelma Brooks (1908–1995)

THE WADSWORTH COLLEGE SUCCESS SERIES

- Santrock and Halonen, Your Guide to College Success: Strategies for Achieving Your Goals (1999). ISBN: 0-534-53354-X
- Holkeboer and Walker, Right from the Start: Taking Charge of Your College Success, 3rd Ed. (1999). ISBN: 0-534-56412-7
- Petrie and Denson, A Student Athlete's Guide to College Success: Peak Performance in Class and Life (1999). ISBN: 0-534-54792-3
- Van Blerkom, Orientation to College Learning, 2nd Ed. (1999). ISBN: 0-534-52389-7
- Wahlstrom and Williams, Learning Success: Being Your Best at College & Life, 2nd Ed. (1999). ISBN: 0-534-53424-4
- Corey, Living and Learning (1997). ISBN: 0-534-50501-5
- Campbell, *The Power to Learn: Helping Yourself to College Success*, 2nd Ed. (1997). ISBN: 0-534-26352-6

The Freshman Year Experience™ Series

Gardner and Jewler, Your College Experience: Strategies for Success, 3rd Ed. (1997).

ISBN: 0-534-51895-8

Concise Third Edition (1998). ISBN: 0-534-53749-9

Expanded Reader Edition (1997). ISBN: 0-534-51898-2

Expanded Workbook Edition (1997). ISBN: 0-534-51897-4

Study Skills/Critical Thinking

Longman and Atkinson, *CLASS: College Learning and Study Skills*, 5th Ed. (1999). ISBN: 0-534-54972-1

Longman, Atkinson and Breeden, Strategic Thinking and Reading (1997).

Sotiriou, Integrating College Study Skills: Reasoning in Reading, Listening, and Writing, 5th Ed. (1999). ISBN: 0-534-54990-X

Smith, Knudsvig, and Walter, *Critical Thinking: Building the Basics* (1998). ISBN: 0-534-19284-X

Van Blerkom, *College Study Skills: Becoming a Strategic Learner*, 2nd Ed. (1997). ISBN: 0-534-51679-3

Kurland, I Know What It Says . . . What Does It Mean? Critical Skills for Critical Reading (1995). ISBN: 0-534-24486-6

Preface

The SMART Solution

Study Methods and Reading Techniques (SMART) began as an idea for a new reading and study skills class that would address a key problem: Students were often not able to apply what they learned in study skills class to their content classes. Because some students enroll in only English, math, and reading/study skills for their first semester, they do not have a content class in which to immediately apply their developing skills. Unfortunately, by the time these students take history, biology, or psychology courses, they have forgotten the reading and study strategies they learned the previous semester. Students frequently realize too late that they are having difficulty and their grades suffer. SMART solves this problem by

- Modeling the four basic processes of learning required for content course success: (1) listening and taking notes; (2) reading text chapters;
 (3) preparing for a test; (4) successfully taking a test.
- Providing structured, facilitated practice of the processes in additional content subjects.
- Including chapters from a variety of content areas to give students the
 additional practice they need to internalize the processes and adapt
 their strategies to fit different content areas.

Organization

SMART consists of two major sections:

Section One. The first section consists of five instructional chapters. Chapter 1 introduces the learning process and describes the concepts that underlie the learning processes—critical thinking, time management, and learning style. The next four chapters are each devoted to one of the four basic learning processes: reading, listening and notetaking, test preparation, and test taking.

хi

Section Two. Once you complete these chapters, the rest of the term can be devoted to the second section: applying the processes to the other content chapters included in the texts. Videotapes of college professors teaching the content of each chapter enables course instructors to be, first, reading and study skills instructors, and then, second, facilitators—not deliverers—of content.

New to This Edition

Although the processes of learning remain the same, there have been many changes in the content of today's higher education classroom. New features and content in SMART 2nd edition reflect these important changes since the last edition: technology, student need for language and vocabulary development, and updated content areas. This new edition includes the following:

- SMART Information and SMART Site exercises. Today's students must not only learn what's in the book and in their notes, they must learn how to learn via electronic formats. Thus, each chapter of SMART 2nd edition contains exercises that engage students with the Internet and the Wadsworth InfoTrac College Edition, an online archive of articles.
- Speaking Figuratively exercises. Students have a greater need for language and vocabulary development, so each chapter now includes a special section on figurative language. These exercises meet the language and vocabulary development needs of today's college students.
- Updated Content Chapters. SMART 2nd edition includes the most recent editions of sample chapters on anthropology, economics, history, and fitness.
- New Content Chapter Pedagogy. Each content chapter now includes an introduction that describes how to apply SMART 2nd edition to that subject area. Each chapter also has a copy of the text's table of contents so the student can see how the application chapter fits into the scheme of the entire text.

Key Features

SMART 2nd edition contains many innovative features found in the first edition. These include

- Chapter maps and outlines that organize information in right and left brain formats
- Cooperative learning activities to foster group activities
- Critical thinking exercises to foster higher-level application

- Interim and summary review questions that contribute to the ability to synthesize learning
- Action plans to help students personalize and set goals for learning

SMART Supplements

A wide variety of supplements are available with this text to assist you in teaching this course and to promote student involvement and learning.

Print

- *Instructor's Manual* (0-534-54982-9). Revised for this new edition, the Instructor's Manual contains exercise answers, suggestions for instruction, and sample exams.
- The Wadsworth College Success Course Guide (0-534-22991-3). A wide-ranging guide to the issues and challenges of teaching the college success course.
- Wadsworth College Success Internet at a Glance, by Daniel J. Kurland (0-534-54370-7). A handy pocket guide containing URL sites related to topics such as health, financial management, career searching, and more. This trifold supplement can be bundled with any Wadsworth College Success text at a very small cost. Contact your Wadsworth representative for more information.
- College Success Guide to the Internet, by Daniel Kurland (0-534-54369-3).
 Lists sites and activities for topics of interest to students.
- Franklin-Covey Day Planner Collegiate Edition (0-534-53352-3). A daily
 planner to help students manage their college and professional careers.
- Critical Thinking: Building the Basics, by Smith, Knudsvig and Walter (0-534-19284-X). A simple, concise approach for improving one's method of learning through critical thinking.
- The Keystone College Success Newsletter. This newsletter of the Wadsworth College Success Series brings you ideas and information about events and resources from your colleagues around the country.
- Custom Publishing Program. You can combine your choice of chapters from specific Wadsworth titles with your own materials in a custom-bound book. To place your order, call the ITP Custom Order Center at 1-800-245-6724.

Videos

- · Wadsworth Study Skills Video Series
 - Volume 1: Improving Your Grades (0-534-54983-7). Highlights study strategies for college students, such as goal setting, time management, learning styles, and SQ3R.

- Volume 2: Lectures for Notetaking Practice (0-534-54984-5). Provides
 academic lectures for notetaking practice on a variety of topics, including anthropology, psychology, economics, health, and history.
- CNN College Success Video Companion (0-534-53746-4). CNN reports on a
 variety of topics of student interest, including: The college experience,
 technology on campus, majors and career choice, values, student involvement and service learning, diversity, health issues, and money
 management.
- The Wadsworth College Success Video Series. These videos cover a wide variety of topics of interest to students, including managing stress, improving grades, maximizing mental performance, and more.
- A World of Diversity, by David Matsumoto (0-534-23229-9 and 0-534-23230-2). A powerful two-video program designed to help students learn basic skills for interacting effectively with students from different cultural backgrounds.

Technology

- Success Online. http://www.success.wadsworth.com. Wadsworth's College Success Web site has resources for instructors and students, including online discussions, training, tutorials, and financial aid information.
- Wadsworth College Success Home Page.
 http://csuccess.wadsworth.com. Provides updates to URLs in this text as well as a range of free services and information.
- InfoTrac College Edition. Designed to help your students make the
 best use of the Internet, Wadsworth's exclusive InfoTrac College Edition provides them with access to full-length articles from more than
 600 scholarly and popular periodicals, updated daily, and dating as far
 back as four years. A four-month subscription available free for adopting instructors. Contact your local Wadsworth representative for more
 information.
- Thomson World Class Course. The easy and effective way to create
 your own dynamic web site. Post your own course information, office
 hours, lesson information, assignments, sample tests, and link to rich
 web content, including student review and enrichment material from
 Wadsworth. Updates are quick and easy and customer support is available 24 hours a day, seven days a week. More information is available at
 http://www.worldclasslearning.com.
- AT&T World Net. Get your students on the Internet with AT&T—one
 of the fastest growing Internet access service providers. Contact your
 local Wadsworth representative for more information.

Acknowledgments

SMART is one of our first texts published by our new publishing company—Wadsworth Publishing Company. We appreciate the support of our new editorial team, Karen Allanson, Kim Johnson, and Godwin Chu, as well as the members of the production team responsible for converting our manuscript into a finished product, Christal Niederer, Robin Gold, and Linda Weidemann. We thank our families and friends whose understanding supports us in all of our professional endeavors. Finally, we extend our heartfelt appreciation to our reviewers whose comments shaped both the first and second editions of this text:

Second edition reviewers: Maria Dolores Costa, California State University—Los Angeles; Martha S. French, Fairmont State College; Lynda E. Guevrement, Palm Beach Community College, Eissey Campus; Carolyn Hopper, Middle Tennessee State University; Judith Lynch, Kansas State University; Katherine Ploeger, California State University—Stanislaus and Modesto Junior College; Brian A. Richardson, Arizona State University; Donna M. Smith, University of Findlay; and Patricia Zdrowak, Palm Beach Community College, Eissey Campus.

First edition reviewers: Susan A. Anderson, Eastern Michigan University; Jackie Betts, Berea College; Lorene F. Brown, El Camino College; Patricia R. Eney, Goucher College; Martha S. French, Fairmont State College; Caroline Gilbert, University of Minnesota; Paul S. Hayes, Onondaga Community College; Carol Helton, Tennessee State University; Richard Kelder, State University of New York at New Paltz; Kay L. Lopate, University of Miami; Barbara Lyman, University of Southwest Texas at San Marcos; Bonnie Mercer, Rochester Community College; James R. Olson, Georgia State College; Faye Z. Ross, Philadelphia College of Textiles and Science; Merritt W. Stark, Jr. Henderson State University; Linda V. Thomas, University of the Virgin Islands; and Marolyn E. Whitley, Tennessee State University.

Contents

CHAPTER 1	CRITICAL THINKING WITH SMART: ONE AT A TIME, ALL AT ONCE 2
	Thinking about Thinking 6
	Levels of Thinking: Bloom's Taxonomy 7
	Applying Bloom's Taxonomy to Learning 9
	Thinking about What You Know: Background Knowledge 1
	Measuring Background Knowledge 14
	Increasing Background Knowledge 17
	Thinking about Time 23
	Goal Management 24 Establishing a Term Calendar 24 Managing the Week 25 Managing the Day 26 Procrastination 28 Self-Talk 28 Lack of Closure 29 Burnout 30
	Thinking about Learning Styles: Maximizing Study Time 32
	Assessing and Capitalizing on Learning Styles 33 Sensory Variables 35 Environmental Factors 37 Interpersonal Variables 39 Intrapersonal Characteristics 39
	Forming and Maintaining Study Groups 40
	Active Learning 43
	Speaking Figuratively 44
	COOPERATIVE LEARNING ACTIVITY 49
	Summary 50
	Chapter Review 50
	Moving On 52
	ACTION DIAM 52

CHAPTER 2	Understanding the Texts You Read 54			
	Previewing Texts to Set Reading Goals 56			
	Examining the Author's Organizational Plan 56 Prechapter Guides 59 Intrachapter Guides 59 Postchapter Guides 59			
	Organizing Course Content to Set Reading Goals 65 Organizing Through Outlining 65 Organizing Through Mapping 66			
	COOPERATIVE LEARNING ACTIVITY 68			
	The Previewing Process 69			
	Reading Your Text 71			
	Vocabulary 72 Using Context Clues 72 Using Structural Analysis 76 Common Organizational Patterns in Texts 82 Marking and Labeling Your Text 82 Text Marking: What's Important? 83 Labeling Main Ideas and Details 85			
	Checking Your Understanding 90 Course Readings in Nontraditional Text Formats 92			
	Course Readings in Literary Text 95			
	SQ3R: A Plan for Understanding Texts 99			
	Speaking Figuratively 101			
	Summary 104			
		Chapter Review 104		
	Moving On 106			
	ACTION PLAN 107			
HAPTER 3	ACTIVE LISTENING AND NOTETAKING STRATEGIES 108			
	Listening: An Interaction 113			

Lecture Processing 113

Lectures Dependent on the Text 114

Lectures Independent of the Text 114

Postlecture Reading 117

vii

Teaching Styles and Listening Responsibilities 117

Strategies for Listening 119

Identifying Main Ideas 119
Identifying Important Information 123
Focusing Concentration 124

Increasing Recall 126

Notetaking: The Act in Active Listening 127

Personalizing Your Notes 128
Cornell System of Notetaking 131
Getting the Business: Borrowed Notes 133

COOPERATIVE LEARNING ACTIVITY 137

Speaking Figuratively 138

Summary 141

Chapter Review 141

Action Plan 144 Moving On 145

CHAPTER 4

Test Preparation: Synthesizing and Reviewing Course Content 146

General Study Strategies 148

Prime Study Time 148

Protecting Prime Study Time 149 Selecting a Study Site 151

Organizing Ideas: Analysis and Synthesis 151

Idea Maps 153 Charts 157

Association 160

Mental and Physical Imagery 162 Acronyms and Acrostics 163 Location 164

Cooperative Learning Activity 165

Word Games 165 Vocabulary Strategies 166

Rehearsal 171

Spaced Study Versus Cramming 171 Recitation 172 Overlearning 172 Honest Cheating 174

Using Specific Study Plans to Prepare for Exams 175

POSSE: A Study Plan for Objective Exams 176 PORPE: A Study Plan for Subjective Exams 180 Speaking Figuratively 184

Summary 188

Chapter Review 188

ACTION PLAN 190 MOVING ON 191

CHAPTER 5 TAKING EXAMS 192

Test-Wise Strategies 194

Taking Objective and Subjective Tests 194 Open-Book and Take-Home Tests 200 A Final Note about Final Exams 201

Avoiding the Strain: Stress Management 203

Coping Before an Exam 207

Wellness 208
The Power of Positive Thinking 211
Visualization 217
Relaxation 217
Predicting Test Content 219
DTPA: Who's on First? What's on Second? 221

Coping During an Exam 222

Coping After an Exam 222

Examining Returned Tests 222 Adjusting to Stress 225 Makeup Exams 225

Coping with Specific Content Areas 226

Overcoming Math Anxiety 226 Writing Anxiety: Too Wired to Write 228

Cooperative Learning Activity 231

Stressed over Science? 231

Failure to Cope: Withdrawal 233

SPEAKING FIGURATIVELY 236

Summary 239

Chapter Review 239

ACTION PLAN 242 MOVING ON 243

ix

SAMPLE	CHAPTER 6	THE STUDY	OF HUMANITY	244

THE CONSUMER IN OUR GLOBAL ECONOMY 266 SAMPLE CHAPTER 7

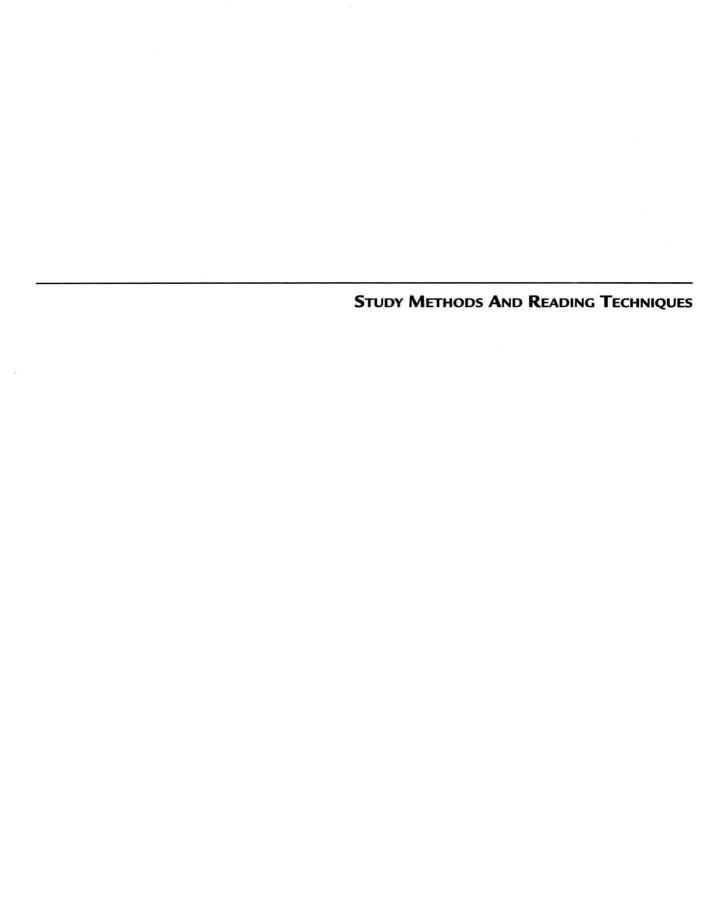
SAMPLE CHAPTER 8 FITNESS AND STRESS MANAGEMENT 316

SAMPLE CHAPTER 9 TRUMAN, THE COLD WAR, AND THE ANTICOMMUNIST CRUSADE, 1945-1952 342

GLOSSARY 377

REFERENCES 382

INDEX 384



CHAPTER

Critical Thinking with SMART: One at a Time, All at Once

OBJECTIVES

After you finish this chapter, you will be able to do the following:

- 1. Identify and apply the levels of thinking in Bloom's taxonomy to learning situations.
- 2. Describe and assess background knowledge.
- 3. Create timemanagement schedules and apply methods for avoiding procrastination.
- 4. Identify ways to maximize study time through multisensory, multifaceted learning strategies.

