

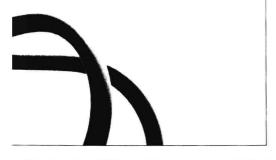
Fourth Edition

Learning Disabilities

Theories, Diagnosis, and Teaching Strategies

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Learning Disabilities



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To Eugene

Preface

The field of learning disabilities continues to be a dynamic discipline, responsive to advances in education and changes in society. The fourth edition of *Learning Disabilities: Theories, Diagnosis, and Teaching Strategies* reflects these advances and changes.

Children and youth who are destined to become educational discards unless their learning disabilities are recognized and treated are likely to be found in any classroom. The condition of learning disabilities is perplexing: although such students are not blind, many do not see as normal students do; although they are not deaf, many do not listen or hear normally; although they are not retarded in mental development, they do not learn. Many of these students exhibit other behavior characteristics that make them disruptive in the classroom and at home. Such individuals are the concern of this book.

Audience and Purpose

Learning Disabilities: Theories, Diagnosis, and Teaching Strategies is an introductory text, written for both undergraduate and graduate students who are taking a first course in learning disabilities. It is designed to provide a broad view of the field of learning disabilities for present and future special teachers, school psychologists, administrators, language pathologists, counselors, and other professionals preparing to work with the learning-disabled individual. This book is also intended for both preservice and inservice regular classroom teachers who are often responsible for teaching learning-disabled students mainstreamed in their classrooms. In addition, the text can serve parents seeking necessary background information to better understand the problems their children face.

The approach of the book is eclectic so that readers may gain a comprehensive overview of this complex subject. Teachers need to understand the diverse theoretical approaches to the field; have knowledge of assessment procedures; possess skill in the art of clinical teaching; and develop familiarity with teaching techniques and materials. This book deals with each of these essential areas.

Revisions in This Edition

Up-to-date information and coverage of new issues and topics is contained in this thoroughly revised text. Many chapters including those on early child-hood, adolescents and adults, reading, math, and social disabilities have been completely rewritten to make them current and to reflect the latest research. In addition, treatment of preschool, adolescent, and adult populations is now

xii Preface

positioned centrally in the text and referred to, when appropriate, throughout the entire book.

The revision also includes sections on microcomputer uses in learning disabilities and new ideas and approaches being used with learning-disabled students, such as metacognitive learning strategies and Feuerstein's Instrumental Enrichment. Many short "Case Examples" are provided to illustrate major points, and two longer extended "Case Studies" are presented to offer practical applications of the theories and procedures. The text strives to provide a fair and clear explanation of new and controversial issues in the field, such as eligibility criteria, increasing prevalence rates, ecological systems, and diverse theories of assessment and intervention. Finally, a greatly expanded art program offers thirty new photographs that serve to illustrate aspects of learning disabilities instruction.

Coverage and Features

This book is organized into four major sections. Part One is an overview of learning disabilities and includes important features of PL 94-142. Chapter 1 presents learning disabilities as a field in transition. Chapter 2 looks at the field's historical perspectives and emerging directions.

Part Two deals with the assessment-teaching process. Assessment and clinical teaching are viewed as interrelated parts of a continuous process of trying to understand students and to help them learn. Assessment is discussed in Chapter 3, with special emphasis on the development of the individualized education program (IEP). Chapter 4 examines clinical teaching and elements that make teaching successful. In Chapter 5, the various systems for delivering education services are discussed.

Part Three deals with theoretical issues and expanding directions. Chapter 6 examines basic theories of learning disabilities. Chapter 7 discusses medical aspects of research, assessment, and treatment. In Chapter 8, the specific problems of the high-risk preschooler are examined. In the last chapter in this Part, Chapter 9, the focus is on the learning-disabled adolescent and adult.

Part Four bridges the gap from theories to teaching strategies, dealing with the heart of the problem—teaching learning-disabled children and youth. The chapters are organized by academic areas. Each chapter has two sections: the first section explains the theoretical framework for teaching that particular content area; the second section offers teachers practical suggestions and methods. Chapter 10 discusses problems in motor and perceptual development. Chapter 11 looks at oral language, specifically listening and speaking. Chapter 12 analyzes the area of reading—both reading skills and reading comprehension. Chapter 13 reviews written language, including handwriting, spelling, and written expression. Chapter 14 analyzes disorders in mathematics—concepts, skills, and problem solving. Chapter 15 discusses social and emotional implications of learning disabilities.

Preface xiii

In order to make this text easy to study and more appealing to use, the following features have been included:

Chapter Outlines for each chapter present the major headings and provide a handy checklist or organizational aid for students to use in learning chapter material.

Introductions to each chapter offer an overview of the chapter's contents and give students a framework into which they can fit new ideas.

Summaries conclude each chapter and highlight, in a clear point-by-point format, the major ideas presented in the chapter.

Key Terms, which follow each chapter, list the most important terminology and provide an opportunity for students to review their knowledge of key chapter concepts.

Case Examples, short illustrative vignettes and discussions, are interspersed throughout all chapters to demonstrate real-life situations.

Case Studies are included to provide longer more comprehensive cases and are designed to show practical applications.

Appendixes contain useful information for teachers. Appendix A is an extended Case Study. Appendix B consists of a phonics quiz and a brief review of important phonics generalizations. Appendix C is a listing and brief description of commonly used tests. Appendix D contains a listing of publishers' addresses. Appendix E is a glossary of important terms.

Study Guide with Cases

The *Study Guide with Cases* that accompanies this text is a supplementary manual designed to help students learn the content and concepts presented in this textbook. It provides practice in using the field's important specialized vocabulary and in understanding key concepts and systems. It also provides applications of ideas, brief quizzes for review, and illustrative case studies.

Each chapter is divided into seven parts: (1) Objectives, major goals of the chapter; (2) Terms You Should Know, a series of key vocabulary terms and definitions for students to match; (3) Key Points, questions about the key ideas of the chapter; (4) Seeing the System, questions related to tables and drawings presented in the text; (5) Application and Synthesis, open ended activities, discussions, and debate questions; (6) Rapid Review Questions, a multiple choice quiz on the chapter; and (7) a Case Study, a brief case that illustrates a topic in the chapter, with accompanying questions.

The final section of the *Study Guide with Cases* contains answers to the questions of each chapter.

xiv Preface

Acknowledgments

Learning Disabilities: Theories, Diagnosis, and Teaching Strategies grew out of my experiences working in public schools with students who had reading and learning disabilities and in teaching learning disabilities courses in colleges and universities. The work was considerably influenced by feedback from students enrolled in the courses I have taught. Also, students and colleagues alerted me to new concepts, programs, assessment instruments, and intervention strategies. In particular, I would like to acknowledge the critical suggestions and helpful feedback of a number of faculty members at Northeastern Illinois University: Dr. Rosemary Egan, Dr. Kenneth James, Dr. Jeffrey Messerer, Mrs. Gertrude Meyers, and Dr. Margaret Richek. I am also indebted to many authors of books and articles, to speakers at conferences, and to educators in school districts and universities with whom I have worked. In addition, I have been fortunate in having had the opportunity to keep abreast of the current scene by listening to and meeting with professionals and parents at conferences held in various communities throughout the country. I am grateful to Northeastern Illinois University for having provided the conditions needed to complete this work.

I wish to thank the following reviewers, who read the manuscript at various stages and provided helpful suggestions and criticisms: Dr. Jerome Ammer, C. W. Post College (New York); Dr. Judith A. Bondurant, State University College at Buffalo; Dr. Roger Carlsen, University of Dayton; Dr. Charles A. Chrystal, State University College at Buffalo; Dr. Robert J. Evans, Troy State University (Alabama); Dr. Robert N. Freeman, Georgia Southern College; Dr. Michael Hannum, University of Tennessee—Knoxville; Dr. Kathleen Harris, California State University-Los Angeles; Dr. Jeffrey Hummel, SUNY at Buffalo; Dr. Virginia Lavcock, College of William and Mary; Dr. Bob MacMillan, University of the Pacific; Dr. John A. Merica, University of South Florida; Dr. Peggyann Reed, San Jose State University; Dr. Steven C. Russell, Bowling Green State University; Ms. Nancy Saltzman, University of Colorado; Dr. Marilyn Smith, Kansas State University; Dr. Ruth Steinberg, University of Wisconsin; Dr. Saroj Sutaria, Kent State University; Dr. Carol Thornton, Illinois State University; Ms. Nancy Warnock, Eugene Public Schools; Dr. J. Barbara Wilkinson, Oklahoma State University.

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Contents

Preface	xi
Part 1 Overview of Learning Disabilities	1
Chapter 1 Learning Disabilities: A Field in Transition	3
Introduction	4
The Enigma of Learning Disabilities	4
Definitions of Learning Disabilities	6
Common Elements in the Definitions	9
Diverse Characteristics of Learning Disabilities	12
Widening Age Span of the Learning Disabilities Population	14
Prevalence of Learning Disabilities	16
Disciplines Contributing to the Study of Learning Disabilities	19
Chapter 2 Historical Perspectives	27
Introduction	28
The Foundation Phase: Brain Research	28
The Transition Phase: Clinical Study of Children	30
The Integration Phase: Rapid Expansion of School Programs	37
The Contemporary Phase: Emerging Directions	41
Part 2 The Assessment-Teaching Process	53
Chapter 3 Assessment	55
Introduction	56
Purposes of Assessment	56
The Influence of the Law on the Assessment Process	57
Stages of the Assessment-Teaching Process	59
Assessment Decisions	62
Obtaining Assessment Information	65 95
Special Issues in Assessment of Learning Disabilities Case Study: Rita G.—Part I	85 95
Case study: Alta G.—Part I	95
Chapter 4 Clinical Teaching	99
Introduction	100
Clinical Teaching Cycle	102
Ecological Considerations	104
Controlling the Instructional Variables	107
A Classification System of Intervention Methods	109
Task Analysis	117 120
Applied Behavior Analysis Establishing a Therapeutic Relationship	120 122
Case Study: Rita G.—Part II	127
A SERVICE TOTAL	

viii Contents

Chapter 5	Systems for Delivering Educational	
	Services	133
Introducti	on	134
	Concepts for Delivering Special Education Services	134
	Placements	140
The Roles	of the Learning Disabilities Teacher	146
	t-School Relationship	152
Case Stud	ly: Rita G.—Part III	158
	heoretical Perspectives and Expanding birections	163
Chapter 6	Theoretical Perspectives: Concepts and	
	Implications	165
Introducti	on	166
	of Theory	167
	nal Theories of Learning Disabilities	167
	rical Processing and Academic Skills Mastery	173 181
Cognitive	Abilities and Learning Strategies	161
Chapter 7	Medical Aspects of Learning Disabilities	195
Introduct		196
	e of Medical Information for Educators	196
	tions of the Brain	197
	ological Examination Deficit Disorders	201 206
	reatments	208
	pecialties Involved with Learning Disabilities	213
Chapter 8	High-Risk Preschool Children	223
		224
Introduct	ortance of the Preschool Years	224 224
	tiveness of Early Intervention	226
	n for Young Handicapped Children	232
	ntification and Assessment	234
Curriculu	m in Early Childhood Special Education	237
Chapter 9	The Learning-Disabled Adolescent	241
Introduct	ion	242
	istics of the Learning-Disabled Adolescent	243
Special C	onsiderations at the Secondary Level	245
	Learning Disabilities Programs in the Secondary Schools	249
	nd Vocational Education nd Post–High School Programs	253 256
	Disabled Adults	256 256
8		

Contents ix

Part 4 From Theories to Teaching Strategies	261
Chapter 10 Motor and Perceptual Development	263
Introduction	264
Theories	264
Motor Development	
Perceptual Development	
Teaching Strategies	
Activities for Motor Development	290
Activities for Perceptual Development	298
Chapter 11 Oral Language: Listening and Speaking	309
Introduction	310
Theories	310
Language and Learning	310
Language Disorders	312
Language Differences	314
Language Problems and Learning Disabilities	316
Language Tests: Listening and Speaking	328
Teaching Strategies	329
Listening	329
Speaking	336
Chapter 12 Reading	347
Introduction	348
Theories	349
Dyslexia	349
Sequential Development of Reading Ability	352
Components of Reading: Word Recognition and Comprehension	354
Word Recognition Reading Comprehension	355 358
Assessing Reading	330 367
	371
Teaching Strategies Adaptations of Standard Approaches to the Teaching of Reading	371 371
Special Remedial Approaches to the Teaching of Reading	378
Teaching Reading Comprehension	386
Methods for Dealing with Special Reading Problems	393
Chapter 13 Written Language: Handwriting, Spelling, and	
Written Expression	399
Introduction	400
Theories	400
Handwriting	401
Spelling	406
Written Expression	413
Teaching Strategies	416 416
Activities for Teaching Handwriting	
Activities for Teaching Spelling	420
Activities for Teaching Written Expression	422

x Contents

Chapter 14 Mathematics	427
Introduction	428
Theories	428
Characteristics of Students with Mathematics Disabilities	428
Changing Ideas about Mathematics Education	432
Learning Theories as a Basis for Teaching Mathematics	434
Using Technology	437
Assessing Mathematics Proficiency	440
Teaching Strategies	444
The Mathematics Curriculum	444
Principles of Remedial Instruction in Mathematics	446
Activities for Teaching Mathematics	449
Chapter 15 Social Behavior and Emotional Status	461
Introduction	462
Theories	462
Social Skills Disabilities	462
Emotional Status and Its Effect on Learning	469
Behavioral Analysis and Management	473
Assessing Social and Emotional Behaviors	477
Teaching Strategies	477
Developing Social Competencies	477
Building Self-Esteem and Emotional Well-Being	480
Cognitive Behavior Modification	482
Behavioral Management Strategies	483
Retrospective: Learning Disabilities at the Crossroads	491
Appendixes	493
Appendix A. Case Study: Adam Z.	493
Appendix B. Phonics	500
Appendix C. Tests	510
Appendix D. Addresses of Publishers	517
Appendix E. Glossary	520
Index	553



Overview of Learning Disabilities

PART

Chapter Outline

Introduction

The Enigma of Learning Disabilities
Some Eminent People with Learning Disabilities

Definitions of Learning Disabilities

The Federal Definition
Other Definitions
Need for Several Definitions

Common Elements in the Definitions

Neurological Dysfunction Uneven Growth Pattern Difficulty in Academic and Learning Tasks Discrepancy Between Achievement and Potential Exclusion of Other Causes

Diverse Characteristics of Learning DisabilitiesSubtypes of Learning Disabilities

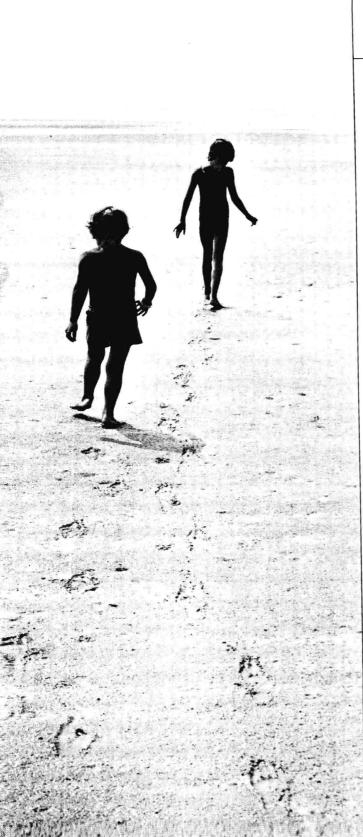
Widening Age Span of the Learning Disabilities Population

Learning Disabilities at the Preschool Level Learning Disabilities at the Elementary Level Learning Disabilities at the Secondary Level Learning Disabilities in the Adult

Prevalence of Learning Disabilities Disciplines Contributing to the Study of Learning Disabilities

Education
Psychology
Language Disciplines
Medicine
Other Professions
The Learning Disabilities Teacher as a Coordinating
Agent

Summary



Learning
Disabilities:
A Field in
Transition

Chapter **1**

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