Second Edition

Foundations of EARLY CHILDHOOD EDUCATION

Teaching Three-, Four-, and Five-Year-Old Children



Bernard Spodek - Olivia N. Saracho - Michael D. Davis

Bernard Spodek

University of Illinois

Olivia N. Saracho

University of Maryland

Michael D. Davis

Virginia Commonwealth University

Foundations of Early Childhood Education

Teaching Three-, Four-, and Five-Year-Old Children

Second Edition



ALLYN AND BACON Boston London Toronto Sydney Tokyo Singapore

Library of Congress Cataloging-in-Publication Data

```
Spodek, Bernard.
Foundations of early childhood education: teaching three-, four-, and five-year-old children / Bernard Spodek, Olivia N. Saracho, Michael D. Davis. -- 2nd ed.
p. cm.
Includes bibliographical references.
ISBN 0-13-326737-7
1. Education, Preschool. 2. Education, Preschool--United States.
3. Education, Preschool--Curricula. I. Saracho, Olivia N.
II. Davis, Michael D. III. Title.
LB1140.2.S733 1991
372.21--dc20
90-33898
```

Cover: "Mother Playing with Her Child," by Mary Cassatt. The Metropolitan Museum of Art, from the Collection of James Stillman. Gift of Dr. Ernest G. Stillman, 1922. (22.16.23)



Copyright © 1991 by Allyn and Bacon A Division of Simon & Schuster, Inc. 160 Gould Street Needham Heights, MA 02194

Copyright © 1987 by Prentice-Hall, Inc.

All rights reserved. No part of the material protected by this copyright notice may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without written permission from the copyright owner.

Printed in the United States of America

1098765432 9594939291

ISBN 0-13-326737-7

Preface

Early childhood education has always been an exciting and dynamic field. It has continued to maintain its dynamism in the four years since the first edition of this book was published. The knowledge we have gained in the recent past about how children learn and develop, our awareness of the positive results of enrolling young children in early childhood education programs, and the increased acceptance of early childhood education by the American public make this a particularly opportune time to study early childhood education and to prepare to become an early childhood education professional.

Foundations of Early Childhood Education is an introductory text for students preparing to teach children ages three through five. It is intended to provide basic knowledge about the field of early childhood education, about the work that practitioners do with young children, and about the ideas that underlie that work. It can be used in undergraduate courses in four-year colleges and universities as well as in community colleges. Because of the wealth of resources included in this book, students will wish to keep it as a reference as they begin their teaching.

This book presents a realistic view of the field of early childhood education. It integrates theory with practice so that the reader can understand not only what things happen in schools for young children, but why they happen as well. The book is written in a clear, concise style using understandable language. Concepts are carefully explained. Practical examples and appropriate illustrations are provided throughout so that even the most complicated ideas can be understood.

The book describes the historical traditions of the field of early childhood education as well as contemporary early childhood institutions and programs, the types of practitioners in the field, and the requirements for different practitioner roles. It also presents basic theories and knowledge of child development that are so vital to teaching young children. The text provides the basis for planning the physical and social environment for teaching, for using different forms of educational evaluation, and for working with parents. A separate chapter is included for each curriculum area to help the reader focus on the specifics of program planning and implementation.

Within each topic, basic theory and research are related and integrated with practical knowledge gained from classroom teaching. Careful attention is given to provide the most up-to-date research and to address emerging issues in the field. Examples, practical applications, and guidelines for practice as well as verbal and visual illustrations are generously used to help students explore the implications of the concepts, ideas, and theories presented throughout the book.

The material throughout this textbook has been expanded and updated. More current facts, illustrations, and references have been provided as appropriate. New topics have been added, including a discussion of public school programs for four-year-olds, child advocacy, and the emergence of literacy in young children.

We wish to acknowledge our debt to the many persons who have contributed to the development of this text. Much of the knowledge we have gained over the years and that is reflected in this book comes from the many contacts we have had with others in the field: teachers, undergraduate and graduate students, and parents and children. We wish especially to thank those who reviewed our manuscript at various stages and provided helpful suggestions, criticism, and comments. These include Professors Nita H. Barbour of the University of Maryland (Baltimore County), Judy Campbell of Parkland College (Illinois), Jacqueline Blackwell of Indiana University (Indianapolis), and John Cryan of the University of Toledo.

We also wish to thank the staff, parents, and children of Martin Luther King Jr., George Washington, and Thomas Paine Elementary Schools in Urbana, Illinois, especially those in Sandra Beak's, Melanie Turnspeed's, and Jane Maehr's kindergarten classes, of the Garza Elementary School in Brownsville, Texas, and of Early Learning Children's Center in Champaign, Illinois. The bulk of the photographs of children in school were taken in these classes by Bernard Spodek.

Most important, we wish to acknowledge the support and encouragement we have received from our families during the period we were writing this book. Without the love and support of Connie, Meg, and Sally Davis, of Francisca S., Pablo J., Saul Villareal, and Lydia Gonzales, and of Prudence Spodek, this book would not have been possible.

Contents

PREFACE xv

1. INTRODUCTION 1

```
OBJECTIVES
Early Childhood Education
     Nursery Schools
     Child Care Centers
     Head Start
     Kindergarten
Forces That Affect the Field
     Long-Term Effects
Trends in Early Childhood Education
     Early Education of the Handicapped
                                           10
     Expansion of Kindergarten
     Extending School Downward
A Look Ahead
                 12
REFERENCES
               12
SUGGESTED ACTIVITIES
                        13
```

HISTORICAL TRADITIONS 15 2.

OBJECTIVES 15

Educating Young Children in Colonial America Development of Early Childhood Education The Oberlin School 17

Robert Owen Creates the Infant School 19

The Beginning of the Kindergarten

Reform in the Kindergarten

The Child Care Center Develops 23

The Montessori Method

The Nursery School 27

Federal Involvement in Early Childhood Education 28

Contemporary Developments 29

REFERENCES 30

SUGGESTED ACTIVITIES 31

EARLY CHILDHOOD INSTITUTIONS AND PROGRAMS 32

OBJECTIVES 32

Institutions in Early Childhood Education 34

Child Care Centers

Family Day Care Homes 35

Kindergarten 38

Programs for At-Risk Children 39

Preschool Handicapped

Head Start 40

Programs for Four-Year-Old Children 41

Institutional Sponsorship

Public vs. Private Programs 43

For-Profit vs. Not-for-Profit Programs 43

Church-Related vs. Secular Programs

Fee-Supported vs. Tax-Supported Programs 44

Employer-Supported Child Care

Purchase of Service

Relationships with Social Service Agencies

Issues Related to Early Childhood Institutions 46

Licensing 46

Accreditation 48

Making Child Care More Accessible 49

Summary 49

REFERENCES 50

SUGGESTED ACTIVITIES 51

4. BECOMING AN EARLY CHILDHOOD PRACTITIONER 52

OBJECTIVES 52 54 Roles 54 Center Director Teacher 54 56 Caregiver 56 **Assistant Teacher** Teacher Aide 56 Professionalizing the Field Early Childhood Professional Path 59 Alternative Careers Related to Young Children 62 64 Preparing to Be an Early Childhood Practitioner **Programs That Prepare Practitioners** 64 Credentialing and Certification **Ethical Considerations** Males in Early Childhood Education 68 Issues and Concerns 70 Summary REFERENCES 71 SUGGESTED ACTIVITIES 73

5. THE CHILD IN THE EARLY CHILDHOOD PROGRAM 74

OBJECTIVES 74

Developmental Theories and Theorists 75 G. Stanley Hall (1844–1924): The Child Study Movement Arnold Gesell (1880-1961): Developmental Ages and Stages 76 Sigmund Freud (1856–1939): Personality Development Erik Erikson (1902–): Psychosocial Development 79 B. F. Skinner (1904–1990): Operant Conditioning Jean Piaget (1896-1980): Intellectual Development 82 Nature and Nurture in Children's Development Developmental Areas Physical Development 84 Cognitive Development 87 Language Development 88 Emotional Development 90 Social Development 91 Development of Values 92 Regularities and Irregularities in Young Children's Development 92 Cultural Differences 92 Language Differences 93 95 Social Class Differences Exceptional Children 96

Summary 96

REFERENCES 97

SUGGESTED ACTIVITIES 98

6. PLANNING AND ORGANIZING THE PHYSICAL ENVIRONMENT 100

OBJECTIVES 100

Setting the Stage 101

Organizing for Instruction 106

Activity Centers 109

Furniture and Equipment 111

Free and Inexpensive Materials 113

Designing Outdoor Play Areas 114

Selecting Outdoor Materials and Equipment 115

Scheduling Activities 116

Summary 120

REFERENCES 121

SUGGESTED ACTIVITIES 121

7. PLANNING AND ORGANIZING THE SOCIAL ENVIRONMENT 122

OBJECTIVES 122

Organizing Children 123

Grouping 123

One-to-One Interactions 125

Using Children to Extend Teaching 126

Classroom Management 126

Setting Limits 126

Behavior Modification 127

Kounin's Model of Classroom Management 128

Dreikurs' Model of Discipline 129

Redirection 130

Guiding Children's Behavior 130

Managing Problem Behavior 131

Teaching Positive Social Interactions 133

Supporting Children's Prosocial Behavior 134

Play Intervention 134

Organizing Adults 136

Working with Paraprofessionals 137

Working with Volunteers 13'

Working with Community Resources 138

Summary 139

REFERENCES 140

SUGGESTED ACTIVITIES 140

8. WORKING WITH PARENTS 142

OBJECTIVES 142

Families 143

Working with Parents 145

Parent Involvement 146

Parent Advisory Groups 149

Parent Education 149

Communicating with Parents 153

Informal Communication Techniques 154

Formal Communication Techniques 154

Working Successfully with Parents 158

Summary 159

REFERENCES 159

SUGGESTED ACTIVITIES 160

9. EVALUATION IN EARLY CHILDHOOD PROGRAMS 161

OBJECTIVES 161

Ways of Gathering Information 162

Observations 162

Standardized Tests 167

Informal Tests 169

Program Evaluation 171

Evaluating Classroom Settings 172

Screening Exceptional Children 176

Recording and Communicating the Results of the Evaluation 177

Reporting to Parents 178

Summary 179

REFERENCES 180

SUGGESTED ACTIVITIES 181

10. PLAY IN EARLY CHILDHOOD EDUCATION 183

OBJECTIVES 183

Defining Play 184

> **Understanding Play** 185

188 Gender Differences in Play

Stages in Play Development 188

189 Using Play to Achieve Educational Goals

Developing Play Activities 190

Outdoor Play

Indoor Play 192

Initiating Play Activities 192

Moving Children's Play Along 192

Supporting Outdoor Play 194

Large-Motor Activity 194

Wheel Toys 195

Building Structures 195

196 Sand and Water

Dramatic Play 197

Games 198

200 Supporting Indoor Play

> **Block Building** 200

Dramatic Play 204

Table Activities 206

Play and the Early Childhood Curriculum 208

Summary 210

REFERENCES 211

SUGGESTED ACTIVITIES 212

11. **CREATIVE ACTIVITIES** 213

OBJECTIVES 213

214 Self-Expression

> Creativity 215

Art Experiences 216

> Two-Dimensional Art 216

Three-Dimensional Art 991

Craft Activities 226

Music Activities 228

> Rhythmic Activities 229

Singing with Young Children 231

Using Musical Instruments

Movement Education 237

Creative Movement 240

Movement Activities for Physical Development 240

Summary 244

REFERENCES 245

SUGGESTED ACTIVITIES 245

12. LANGUAGE AND LITERACY 247

OBJECTIVES 247

Language Arts Programs for Young Children 248

Goals of a Language Arts Program 248

Children's Literature 249

Dealing with Stereotypes in Children's Literature 256

Poetry 257

Storytelling 260

Professional Materials for Storytelling 262

Puppetry 262

Creative Dramatics 266

Finger Plays 267

Action Stories 269

Teaching Reading and Writing 270

Designing a Reading Readiness Program 270

Emergent Literacy 272

Schema Theory 274

The Relationship Between Reading and Writing 275

Teaching about the Written Language 277

Summary 280

REFERENCES 281

SUGGESTED ACTIVITIES 283

13. COGNITIVELY ORIENTED LEARNING: SCIENCE AND MATHEMATICS 284

OBJECTIVES 284

Cognitive Theory 285

Science for Young Children 286

Topics for Early Childhood Science 288

Physics 288

Animals 289

Plants 291

Weather 293

Nutrition 296

xii	CON

Ecology and the Environment 298

Materials and Experiences for Early Childhood Science 300

Mathematics for Young Children 301

302 Topics for Early Childhood Mathematics

303 Counting

303 Number

Seriation 304

Sets 305

Materials for Early Childhood Mathematics 305

Using Everyday Events to Teach about Mathematics 308

Summary 310

REFERENCES 310

SUGGESTED ACTIVITIES 311

14. SOCIAL-PERSONAL LEARNING: THE SOCIAL STUDIES AND BEYOND 312

OBJECTIVES 312

Developing and Understanding the Social World 313

A Social Studies Program for Young Children: Content 315

Concepts 316

Field Trips 317

Resource Persons 319

320 Artifacts

Audiovisual Materials 320

Acting on Acquired Knowledge 321

Mapping 322

A Social Studies Program for Young Children: Socialization 323

Learning School and Community Roles 324

Developing School-Appropriate Behavior 324

Building Self-Awareness 326

Young Children and Values 327

Levels of Moral Thought 328

Developing Cultural Awareness: Multicultural Education 330

Summary 332

REFERENCES 333

SUGGESTED ACTIVITIES 334

15. TOWARD PROFESSIONALISM 335

OBJECTIVES 335

Teachers' Personal Development 336 Teachers' Professional Development 337

In-Service Programs 338

Professional Organizations 342

Organizations Concerned with Children and Families 343

ERIC Clearinghouses 344

Journals 345

Position Statements 346

Summary 347

REFERENCES 348

SUGGESTED ACTIVITIES 348

INDEX 351

Introduction

OBJECTIVES

After completing this introductory chapter, the student will be able to:

- 1. Define early childhood education.
- 2. Describe early childhood programs in different settings for children ages three to five, including: nursery school, child care center, Head Start program, prekindergarten, private kindergarten, and public kindergarten.
- 3. Identify the social forces that influence the field of early childhood education.
- 4. Specify the educational effects of preschool programs on children.
- 5. Describe recent trends in early childhood education.

The early years in children's lives have long been considered among the most important. Children learn a great deal at this age, and what they learn has long-term, significant consequences.

From infancy on, children develop physically, mentally, socially, and emotionally. Much of this development is related to maturation. The ability of young children to walk, to talk, to think logically and to function as part of a group is dependent upon maturation, but it is also influenced by their experiences. Education begins at this early stage. Parents teach children to walk and to talk. They teach children self-caring skills, manners, values, and a host of other things. Parents and other family members become the children's first teachers, stimulating children's physical and mental growth. Parents generally do not study how to teach their children. They naturally and spontaneously interact with children. Their teaching skills grow out of living with their children throughout the day. Although it is informal, the instructional role of parents is critical in the lives of young children.

The child's home provides an important context for learning. In many ways, the school supplements the home. Young children's experiences in school are no less natural then their experiences in their home child-rearing environment, although often they can be planned with greater care. It is the integration of education in and out of school that is important.

We generally assume that children will be raised in a good home—one that will provide for all the needs of the young child. This is not always the case, however. Many families lack adequate resources to provide all the complex requirements of rearing children within our society. Families are not always able to provide the best conditions for the development of their children. Poverty, isolation, and the demands of earning a living can limit what may be available. Early childhood programs work hand in hand with families to provide the necessary basis for the children's development, supplementing parents' child-rearing efforts and increasing the support to allow children to assume their role in society successfully. Many of the programs offered in schools or centers function in isolation from the home. But educational programs can be brought into the home as well. Such home-based educational programs, involving parents as well as children, are especially effective for very young children.

EARLY CHILDHOOD EDUCATION

Early childhood education is generally defined as the education of children from birth to age eight. It includes programs for infants and toddlers, nursery school, child care, and preschool programs, as well as kindergarten and primary grades. Sometimes the term *early childhood education* is used to refer to those programs serving children under the age of six. Sometimes it is used to refer just to programs for children below kindergarten age. The material in this text will focus only on three-through five-year-old children who are educated and cared for in kindergarten and prekindergarten settings, such as nursery schools and child care centers.

Children in their early childhood years are served by many kinds of institutions. The majority of children from ages five through eight are educated in the kindergarten and primary grades of the public schools. Some are educated in private institutions: religious and parochial schools as well as private secular schools. Most programs for children below age five are in private institutions, and are operated either for-profit or not-for-profit. These institutions serve fewer children than do the public schools, and often enroll groups that are alike in economic status, ethnicity, or some other group trait. Child care centers differ from nursery schools. They have longer daily hours and are concerned with caring for as well as educating children. No one program or setting can meet all the needs of all young children and their families.

Public schooling in the United States usually begins at age five or six, with enrollment in public school kindergarten or first grade. This situation, however, is changing. A number of states are beginning to include four-year-olds in public education. Also, while compulsory school attendance is not required in most states until the age of seven, some states are beginning to require attendance as early as age five. Other states are requiring kindergarten attendance for admission to first grade.

As kindergarten became part of the public school system, it was often considered as something different that was grafted on to the elementary grades. Public school educators often seemed unsure as to whether kindergarten really belonged. Early childhood education has now become more widely accepted as part of public education. Increasingly, public schools are accepting responsibilities for educating children below the typical kindergarten entrance age of five. Four-year-olds are being enrolled in public school prekindergarten programs in many communities, and schools are beginning to educate children even younger than age four. Still, most children below age five are not in the public schools. They are educated in nursery schools, day care centers, and Head Start programs, as well as private kindergartens. These institutions are similar in many ways. They also differ in some ways, including varied institutional settings, services offered, program goals, and even psychological theories that underlie the programs.

Nursery Schools

The original nursery school, described in Chapter 2, was based on a philosophy of nurturance: a concern for the child's social, physical, emotional, and intellectual needs. The nursery school teacher bathed children, dressed them in clean outfits, provided them with food and rest, saw that they received sufficient fresh air, and also educated them. The children were taught self-caring skills (such as washing oneself and tying one's shoelaces) and taking care of plants, animals, and the school environment. They were involved in music, language, reading readiness, writing, mathematics, and science activities. Play was an important part of the program, which flowed freely indoors and outdoors. The children were provided with opportunities for art construction, water play, playing with sand, and other nonstructured activities.