

100th ANNIVERSARY OF THE REPUBLIC BOOKS

DEVELOPMENTAL EDUCATION IN CHILDREN

Editors

Selman YILMAZ

Birce ARSLANDOĞAN



DEVELOPMENTAL EDUCATION IN CHILDREN

EDITORS

Prof. Dr. Selman YILMAZ

İstanbul University Center for Research and Practice in Child Education, İstanbul, Türkiye

Assoc. Prof. Dr. Birce ARSLANDOĞAN

İstanbul University Center for Research and Practice in Child Education, İstanbul, Türkiye

Published by
İstanbul University Press
İstanbul University Central Campus
IU Press Office, 34452 Beyazıt/Fatih, İstanbul - Türkiye



<https://iupress.istanbul.edu.tr>

Developmental Education in Children

Editors: Selman Yılmaz, Birce Arslandoğan

E-ISBN: 978-605-07-1590-3

DOI: 10.26650/B/SS11.2024.004

İstanbul University Publication No: 5337

Published Online in February, 2024

It is recommended that a reference to the DOI is included when citing this work.

This work is published online under the terms of Creative Commons Attribution-NonCommercial 4.0 International License (CC BY-NC 4.0)

<https://creativecommons.org/licenses/by-nc/4.0/>



This work is copyrighted. Except for the Creative Commons version published online, the legal exceptions and the terms of the applicable license agreements shall be taken into account.

This book was published as part of the İstanbul University Press' 100th Anniversary of the Republic book project.

CONTENTS

CONTENTS

PREFACE	vii
<i>Selman YILMAZ</i>	

CHAPTER 1

CHILD AND ART EDUCATION: APPROACHES AND MODELS IN MUSIC EDUCATION

Mehtap DEMİR GÜVEN

I. Introduction	2
II. Early Childhood Music Education Models and Techniques.....	5
III. Conclusion.....	10
References	11

CHAPTER 2

CONVERSATION IN CHILDREN'S EDUCATION: WHY DOES IT MATTER HOW WE TALK?

Bilge GÖZ ÇENGELLİ

I. Conversation in Children's Education: Why does it matter how we talk?	14
II. Why it matters how we talk: The importance of talking about the past	14
III. How parents talk about the past: Elaborative and Repetitive Style.....	15
IV. Daily Activities for Kids: Play and Shared Reading.....	17
V. Shared Reading	19
VI. Parent-Child Conversations: How was your day?.....	20
VII. Parent-Child Talk and Self-Construals.....	22
VIII. Age and Gender.....	22
IX. The Importance and Compensation of Socio-economic Status.....	23
X. What can you do for your child as a parent?	24
XI. Conclusion.....	25
References	26

CHAPTER 3

EDUCATION OF DEVELOPMENT IN MULTIPLE CHILDREN

Serpil Sare EMEK

I. Introduction	34
II. Concepts of Child and Childhood	34
III. Mother's Relationship with her Single-Born Child and Multiple Children	35
IV. Behavioral Developments and Disorders in Multiple Children.....	35
V. Cognitive Development in Multiple Children.....	36

CONTENTS

VI. How Should Multiple Children's Education Be?	39
VII. How Should Multiple Children Be Given Education and How Should Their School Be Chosen?	40
VII. What Should Be Considered When Choosing Classrooms for Multiple Children?	40
A. Twins' Rooms at Home	40
B. Choosing Hobbies and Friends in Twins	40
C. Tips for Buying Twins Presents	41
IX. Conclusion	41
References	42

CHAPTER 4

HEALTH EDUCATION IN CHILDREN

Hikmet Gülşah TANYILDIZ, Zeynep KARAKAŞ

I. Health Education in Children	48
II. The Role of Parents in Health Education in Children	51
III. The Role of Teachers in Health Education in Children	54
References	57

CHAPTER 5

KIDS AND SPORTS

Bülent BAYRAKTAR, M.Zeki GÜLTEKİN, Engin DİNÇ

I. Introduction	60
II. The Effects of Physical Activity on Child Development	60
III. Growth and Development in Children	61
A. Weight Gain	62
B. Body Development and Related Changes	62
C. Flexibility:	63
D. Muscle Growth and Endurance:	63
E. Sexual Development	65
F. Cognitive, Spiritual and Social Development:	65
IV. Orientation to Sports in Children and Selection of Branch	66
A. Factors Affecting the Level and Choice of Physical Activity in Children:	67
B. Exercise Types and Selection in Children:	68
C. Protection from Sports Injuries in Children	68
References	69

CHAPTER 6

MANAGEMENT AND LEADERSHIP IN CHILDREN

Hülya KESİCİ ÇALIŞKAN

I. Introduction	74
-----------------------	----

CONTENTS

II. Management and Leadership in Early Childhood	75
A. Early Childhood.....	75
B. Management and Leadership Formation in Early Childhood.....	76
III. Management and Leadership in Second Childhood.....	78
A. Second Childhood Period (7-11).....	78
B. Management and Leadership Development in Second Childhood and Adolescence.....	79
IV. Conclusion	80
References	81

CHAPTER 7

SOCIAL AND EMOTIONAL DEVELOPMENT EDUCATION IN CHILDREN

Seval ERTUĞRUL

I. Introduction	86
II. Different Parenting Styles	87
III. Impact Of The Close Surroundings	88
IV. Emotional Development	91
V. Results	96
References	96

CHAPTER 8

STEM EDUCATION AND ADDICTION OF TECHNOLOGY IN CHILDREN IN THE DIGITAL ERA

Çiğdem Börke TUNALI

I. Introduction	100
II. The Concept of STEM Education.....	100
III. STEM Education in Early Childhood.....	102
IV. Addiction of Technology in Children.....	104
V. Conclusion.....	107
References	108

CHAPTER 9

TEACHING A FOREIGN LANGUAGE TO YOUNG LEARNERS

Gözde DEMİREL FAKİROĞLU, Mehmet Yalçın YILMAZ

I. Introduction	112
II. Bilingualism and Language Learning.....	113
III. Factors affecting language development	116
A. The Effect of the Mother Tongue on Second Language Learning	116
IV. Theories About Language Acquisition.....	117
A. Nativism	117
B. Behaviorism.....	117

CONTENTS

C. Cognitivism.....	117
D. Social Interaction Approach	117
V. Periods of Language Learning	117
A. Pre-Language Period	117
B. Language Period	118
VI. Language Teaching Approaches for Young Children.....	118
VII. Language Teaching for Young Children	118
VIII. Key Learning Principles for Children	120
IX. The Importance of Language in Identity Formation:	120
X. Discussion and Conclusion.....	121
References	122

CHAPTER 10

THE NUTRITION EDUCATION OF CHILDREN

Gülden Fatma GÖKÇAY, Mehmet Cihan BALCI, Tuğba KOZANOĞLU

I. Introduction	124
II. Prenatal Period and Infancy	124
III. Responsive Feeding.....	125
IV. Complementary Feeding.....	126
V. Toddlerhood and Preschool Period.....	127
VI. Factors That Affect The Nutrition of Toddlers and Pre-schoolers:	128
VII. Nutrition Education Solutions.....	129
VIII. School-Age Period.....	130
IX. Adolescence Period	133
X. Teenage pregnancy.....	135
References	135

PREFACE

We present our book “Developmental Education in Children,” as part of the academic studies conducted by the İstanbul University Center for Research and Practice in Child Education, i.e., Child University. The book is authored by academic members of the University and the members of the Advisory Board of the University’s Research Center.

This book is the intellectual property of the Research Centre’s Board of Directors. The editors of the book are myself, the Director of the Research Centre, and Assoc. Prof. Dr. Birce ARSLANDOĞAN, the Assistant Director. The book’s goal is to contribute to the literature and suggest scientific methods and programs to improve students’ knowledge and experiences in academic disciplines in the most accurate manner.

The book contains a wide range of topics, such as art, speech, development, health, sports, management, leadership, social and emotional developments, technology, foreign language, and nutrition. The diversity of topics increases accessibility by ensuring a broad framework of scientific knowledge.

Learning and education contain an emotional dimension. Children are passionate and open-minded. In this context, ensuring that the children’s education is efficient and effective is our responsibility, that is, scientists and educators. Education during child development is a human capital investment made for their and the country’s futures.

As the Editor, I would like to express my gratitude to the administration and staff of İstanbul University’s Chancery, the Research Centre team, and the respected scientists who have made valuable contributions as authors. I hope this book will benefit research on this subject and other researchers and readers...

Prof. Dr. Selman YILMAZ

Director of İstanbul University Center for Research and Practice in Child Education

