

CONTENTS

Series Preface	vii
Preface	ix
Introduction	xiii

PART I **Thinking About the Foundations of Physical Activity** **1**

CHAPTER 1 **Promoting and Maintaining Health Through Physical Activity Recommendations 3**

Principles of Physical Activity	4
Physical Activity Recommendations	4
Scientific Foundation for the Recommendations	8
Summary	11

CHAPTER 2 **Planning and Evaluating Physical Activity Programs 13**

Program Needs	14
Program Planning	16
Program Implementation	19
Program Evaluation	20
Summary	21

CHAPTER 3 **Measuring Physical Activity 23**

Physical Activity Questionnaires	25
Motion Sensors	28
Summary	31

PART II Working With Specific Populations 33

CHAPTER 4 Interventions for Women 35

Factors Related to Successful Physical Activity Interventions.	36
Barriers to Physical Activity and Strategies for Overcoming Them.	40
Sample Successful Interventions.	44
Summary	48

CHAPTER 5 Interventions for Obese and Overweight People 49

Factors Related to Successful Physical Activity Interventions.	53
Barriers to Physical Activity and Strategies for Overcoming Them.	61
Sample Successful Interventions.	61
Summary	65

CHAPTER 6 Interventions for Older Adults. 67

Factors Related to Successful Activity Interventions	69
Barriers to Physical Activity and Strategies for Overcoming Them.	73
Sample Successful Interventions.	76
Summary	81

CHAPTER 7 Interventions for Ethnically Diverse Populations 83

Factors Related to Successful Physical Activity Interventions.	84
Strategies for Enhancing Cultural Relevancy	86
Barriers to Physical Activity	90
Considerations for Working With Other Diverse Populations	92
Sample Successful Interventions.	94
Summary	97

PART III Considering the Variables 99

CHAPTER 8 Increasing Physical Activity Through Environmental Approaches 101

Stairwell Interventions	103
Neighborhood Design	105
Trails and Parks.	107
Socioeconomic Status and Demographic Considerations	108
Instruments to Measure Physical Activity Influences	109
Summary	112

CHAPTER 9 Increasing Physical Activity by Considering the Setting 113

Home-Based Physical Activity Programs.	114
Sample Successful Home-Based Physical Activity Programs	118
Family-Based Physical Activity Programs	122
Sample Successful Family-Based Physical Activity Programs.	126
Church-Based Physical Activity Programs	129
Sample Successful Church-Based Physical Activity Programs	131
Medical Community-Based Physical Activity Programs	134
Sample Successful Medical Community-Based Physical Activity Programs.	136
Worksite-Based Physical Activity Programs.	138
Sample Successful Worksite-Based Physical Activity Programs	140
Summary	143

CHAPTER 10 Effectively Using Mediated Programming 145

Types of Mediated Interventions	146
Factors Related to Successful Mediated Physical Activity Interventions.	150
Barriers to Mediated Interventions and Strategies for Overcoming Them.	155
Sample Successful Mediated Interventions	157
Summary	163

References	165
Index	187
About the Authors	197