

Contents

Introduction	v
PART I HISTORY AND METHODOLOGY	1
1 Historical Development of the Field of Study	3
2 Research Strategies and Methodological Issues	11
PART II THEORETICAL BASES OF DIET-BEHAVIOR RELATIONSHIPS	35
3 Metabolic Mechanisms Underlying the Effects of Carbohydrates on Behavior	37
4 Psychological Mechanisms Underlying the Effects of Carbohydrates on Depression	55
PART III BEHAVIORAL EFFECTS OF FOOD	71
5 The Effects of Diet on Mood and Task Performance	73
6 Nutrition and Depression	89
7 The Role of Carbohydrates in Seasonal Affective Disorder, Obesity, and Premenstrual Syndrome	109
PART IV THE USE OF DIET AS THERAPY	125
8 Efficacy of Dietary Interventions for the Treatment of Depression	127
9 Efficacy of Dietary Interventions for the Treatment of Disorders in Children and Adolescents	147
10 Recommendations for Applying Diet Therapy	163
Appendix A: Christensen Dietary Distress Inventory (CDDI) Administration Booklet	169
Appendix B: Dietary Instructions and Sample Diet	179
References	183
Index	205
About the Author	209