

Bringing Evidence into Everyday Practice: Practical Strategies for Healthcare Professionals

Dunn, Winnie W.

ISBN-13: 9781556428210

Table of Contents

Contents

Dedication
Acknowledgments
About the Author
Preface
Foreword by Linda Tickle-Degnen, PhD, OTR/L, FAOTA
Introduction
How to Use This Book

Section I Learning the Basics

Unit 1 Introduction to Evidence-Based Practice
Unit 2 Characterizing Responses to Evidence
Unit 3 Understanding and Using the Basic Parts of Research Articles

Section II Practice Using Evidence to Design Best Practices

Unit 4 Examining Evidence Related to Assistive Devices
Unit 5 Examining Evidence Related to Use of Compensatory Strategies to Enhance Participation
Unit 6 Examining Evidence Related to Caregiving
Unit 7 Examining Evidence Related to Applying Sensory Processing Knowledge in Context
Unit 8 Examining Evidence Related to Constraint-Induced Therapy Interventions
Unit 9 Examining Evidence Related to Diet and Exercise

Section III Expanding Your Knowledge and Skills for Evidence-Based Practice

Unit 10 Understanding Summary and Meta-Analysis Articles
Unit 11 Examining Evidence Related to Emerging and Controversial Practices
Unit 12 Creating Evidence Within Your Own Practice

Bibliography
Appendix Journal Articles for Activities
Article 1 The Role of Anomalous Data in Knowledge Acquisition: A Theoretical Framework and Implications for Science Instruction
Clark A. Chinn, William F. Brewer
Article 2 Barriers to the Use of Traditional Telephones by Older Adults With Chronic Health Conditions
William C. Mann, Patrícia Belchior, Machiko R. Tomita, Bryan J. Kemp
Article 3 Efficacy of Sensory and Motor Interventions for Children with Autism
Grace T. Baranek
Article 4 The Influence of Vigorous versus Mild Exercise on Autistic Stereotyped Behaviors
Lynn Kern, Robert L. Koegel, Glen Dunlap
Article 5 The Effects of Physical Exercise on Self-Stimulation and Appropriate Responding in Autistic Children
Lynn Kern, Robert L. Koegel, Kathleen Dyer, Priscilla A. Blew, Lisa R. Fenton
Article 6 The Effects of Exercise Intensity on the Stereotypic Behaviors of Individuals With Autism
Leslie J. Levinson, Greg Reid
Article 7 Decreasing Self-Stimulatory Behavior with Physical Exercise in a Group of Autistic Boys
Robert G. Watters, Wilhelmina E. Watters
Article 8 The Effects of Neurodevelopmental Treatment Versus Practice on the Reaching of Children With Spastic Cerebral Palsy
Linda Fetters, JoAnn Kluzik
Article 9 Parent Reports of Sensory Symptoms in Toddlers with Autism and

Those with Other Developmental Disorders

Sally J. Rogers, Susan Hepburn, Elizabeth Wehner

Article 10 The Effect of Training Older Adults With Stroke to Use Home-Based Assistive Devices

Cindy W. Y. Chiu, David W. K. Man

Article 11 Incorporating or Resisting Assistive Devices: Different Approaches to Achieving a Desired Occupational Self-Image

Maria Larsson Lund, Louise Nygård

Article 12 Frail Older Adults' Self-Report of Their Most Important Assistive Device

William C. Mann, Catherine Llanes, Michael D. Justiss, Machiko Tomita

Article 13 Removing Environmental Barriers in the Homes of Older Adults With Disabilities Improves Occupational Performance

Susan Stark

Article 14 Randomized Controlled Trial of the Use of Compensatory Strategies to Enhance Adaptive Functioning in Outpatients with Schizophrenia

Dawn I. Velligan, C. Christine Bow-Thomas, Cindy Huntzinger, Janice

Ritch, Natalie Ledbetter, Thomas J. Prihoda, Alexander L. Miller

Article 15 Use of Environmental Supports Among Patients With Schizophrenia

Dawn I. Velligan, Janet Mueller, Mei Wang, Margaret Dicocco,

Pamela M. Diamond, Natalie J. Maples, Barbara Davis

Article 16 Caregiving and Autism: How Does Children's Propensity for Routinization Influence Participation in Family Activities?

Elizabeth Larson

Article 17 Mothers of Children With Disabilities: Occupational Concerns and Solutions

Brianna K. McGuire, Terry K. Crowe, Mary Law, Betsy VanLeit

Article 18 Caregivers' Self-Initiated Support Toward Their Partners With Dementia When Performing an Everyday Occupation Together at Home

Sofia Vikström, Lena Borell, Anna Stigsdotter-Neely, Staffan Josephsson

Article 19 The Effect of Constraint-Induced Movement Treatment on Occupational Performance and Satisfaction in Stroke Survivors

Nancy A. Flinn, Sue Schamburg, Jill Murray Fetrow, Jennifer Flanigan

Article 20 Constraint-induced Movement Therapy for Hemiplegic Children With Acquired Brain Injuries

N. Karman, J. Maryles, R. W. Baker, E. Simpser, P. Berger-Gross

Article 21 From the General to the Specific: Using Meta-Analytic Reports in Clinical Decision Making

Linda Tickle-Degnen

Article 22 Controversial Practices: The Need for a Reacculturation of Early Intervention Fields

R. A. McWilliam

Article 23 Controversial Therapies for Young Children with Developmental Disabilities

Robert E. Nickel

Index