

Autism Spectrum Disorders

From Theory to Practice

Third Edition



 Pearson

Laura J. Hall

[Book] Autism Spectrum Disorders: From Theory To Practice

If you ally habit such a referred **Autism Spectrum Disorders: From Theory to Practice** book that will come up with the money for you worth, get the completely best seller from us currently from several preferred authors. If you desire to witty books, lots of novels, tale, jokes, and more fictions collections are furthermore launched, from best seller to one of the most current released.

You may not be perplexed to enjoy all book collections Autism Spectrum Disorders: From Theory to Practice that we will completely offer. It is not roughly speaking the costs. Its nearly what you need currently. This Autism Spectrum Disorders: From Theory to Practice, as one of the most working sellers here will utterly be in the middle of the best options to review.

Autism Spectrum Disorders-From Theory to Practice

Autism Spectrum Disorders-Laura J. Hall 2017-03-07 Note: This is the bound book only and does not include access to the Enhanced Pearson eText. To order the Enhanced Pearson eText packaged with a bound book, use ISBN 0134539575. An established author helps educators implement the best evidence-based practices for teaching students with Autism Spectrum Disorders. With a solid emphasis on research, Autism Spectrum Disorders: From Theory to Practice offers a practical approach to teaching students with Autism Spectrum Disorders (ASD) by providing a step-by-step guide for assessment and progress monitoring, and outlining a variety of evidence-based practices organized by major theoretical perspective. Hall devotes a complete chapter to cultural and linguistic diversity and addresses ASD across the lifespan, including preschool, school-age, and transition stages. Real-life In Their Words accounts give readers a first-hand look of what it is like to live with ASD. Updated with the latest research and strategies, the Third Edition includes a new chapter on systems of support for individuals with ASD and their families, new Sensory Considerations call-outs, and an enhanced focus on implementation science. The Enhanced Pearson eText features embedded videos. Improve mastery and retention with the Enhanced Pearson eText The Enhanced Pearson eText provides a rich, interactive learning environment designed to improve student mastery of content. The Enhanced Pearson eText is: Engaging. The new interactive, multimedia learning features were developed by the authors and other subject-matter experts to deepen and enrich the learning experience.* Convenient. Enjoy instant online access from your computer or download the Pearson eText App to read on or offline on your iPad📱 and Android📱 tablet.** Affordable. Experience the advantages of the Enhanced Pearson eText along with all the benefits of print for 40% to 50% less than a print bound book. *The Enhanced eText features are only available in the Pearson eText format. They are not available in third-party eTexts or downloads. *The Pearson eText App is available on Google Play and in the App Store. It requires Android OS 3.1-4, a 7" or 10" tablet, or iPad iOS 5.0 or later.

Autism Spectrum Disorders-From Theory to Practice

Autism Spectrum Disorders-Dermot Bowler 2006-10-02 Psychological research into autism spectrum disorders (ASD) has increased exponentially in the last two decades. Much of this work has been led by various theorists who claim to have identified processes that hold the key to understanding the condition. As a consequence, newcomers to the field feel that they have to opt for one or more of the competing approaches and to neglect the remainder as being in some way wrong. In fact, the different theoretical perspectives are just that - different points of view on the same phenomenon - each with its own insights to offer. This is not to say that understanding ASD in psychological terms is just a matter of choosing a perspective and that all perspectives are of equal value. Clearly they are not. This book, in addition to providing an outline of what current perspectives have to offer, also provides a framework to help readers to decide which aspects of psychological research into ASD contribute to our understanding of the field and how these can be integrated in a way that enables research to be taken forward.

Autism Spectrum Disorders-From Theory to Practice

Textbook of Autism Spectrum Disorders-Eric Hollander 2011 More patients are diagnosed with autism, and at earlier ages, than ever before, and these patients and their families receive services in increasingly diverse settings. Destined to become a classic, this is the volume for which patients, families, and clinicians have been waiting.

Autism Spectrum Disorders-From Theory to Practice

Autism Spectrum Disorder-Michael Fitzgerald 2015-04-02 This book starts with a new sub category of Autism Criminal Autistic Psychopathy and school shootings. It focuses on a number of interventions, including speech and language pathology, speech and language assessment instruments, occupational therapy, improving functional language development in autism with natural gestures, communication boards etc as well as helping people with autism using the pictorial support, training of concepts of significant others, theory of mind, social concepts and a conceptual model for empowering families of children with autism cross culturally. It also examines the issue of hyperandrogenism and evidence-based treatments of autism. In terms of assessment, it focuses on psychological and biological assessment including neurotransmitters systems, structural and functional brain imaging, coping strategies of parents, examines the intertwining of language impairment, specific language impairment and ASD, as well as implicit and spontaneous Theory of Mind reading in ASD. In terms of aetiology, it focuses on genetic factors, epigenetics, synaptic vesicles, toxicity during neurodevelopment, immune system and sex differences. It also examines the link between social cognitive anatomical and neurophysiologic biomarkers and candidate genes. This book will be relevant to all mental health professionals because autism occurs in all the different areas of psychiatry and professionals who will find it helpful will be psychiatrists, psychologists, social workers, nurses, teachers and all those working with persons with Autism including parents who nowadays are interested in knowing more and more, at a detailed level about their children or adults with autism.

Autism Spectrum Disorders-From Theory to Practice

Designing for Autism Spectrum Disorders-Kristi Gaines 2016-05-20 Winner of the 2017 IDEC Book Award, 2017 EDRA Great Places Award (Book Category), 2017 American Society of Interior Designers Joel Polsky Prize and the 2016 International Interior Design Association TXOK Research Award Designing for Autism Spectrum Disorders explains the influence of the natural and man-made environment on individuals with autism spectrum disorders (ASD) and other forms of intellectual/developmental disabilities (IDD). Drawing on the latest research in the fields of environmental psychology and education, the authors show you how architecture and interior spaces can positively influence individuals with neurodiversities by modifying factors such as color, lighting, space organization, textures, acoustics, and ventilation. Now you can design homes, therapeutic environments, work environments, and outdoor spaces to encourage growth and learning for the projected 500,000 children with ASD (in the United States alone) who are expected to reach adulthood by 2024. Topics discussed include: -Environmental design theories -Symptoms of ASD -Sensory processing deficits -Design needs of individuals on the spectrum at all ages -Design methods and solutions for spaces, including residential, learning, work, and therapeutic environments encompassing a wide range of budgets -Designing for self-actualization, well-being, and a high quality of life for the duration of an individual's life -Avenues for healthy living and aging in place -Biophilic design -Environmental impact on well-being -Strategies to promote active living as an integral part of the welfare focus.

Autism Spectrum Disorders-From Theory to Practice

Developmental Speech-Language Training through Music for Children with Autism Spectrum Disorders-Hayoung A. Lim 2011-09-15 Speech and language impairments are one of the most challenging features of Autism Spectrum Disorders (ASD). Children with ASD are also known to be particularly responsive to music. This book makes a valuable connection between the two traits to showcase music as an effective way of enhancing the speech and language skills of children with ASD. This is a comprehensive guide to Dr. Hayoung Lim's highly effective approach of using music in speech-language training for children ASD. Part I provides a sound theoretical foundation and employs the most up-to-date research, including the author's own extensive study, to validate the use of music in speech and language training for children with ASD. Part II analyzes the clinical implications of “Developmental Speech- Language Training through Music” (DSLTM) protocols and explains in detail specific interventions that can be used with the approach. The practical application of DSLM to Applied Behavior Analysis (ABA) Verbal Behavior (VB) approaches is also explored. This is essential reading for music therapists, speech and language pathologists and other professionals working with children with autism, as well as researchers and academics in the field.

Autism Spectrum Disorders-From Theory to Practice

Autism Spectrum Disorder-Jill M. Boucher 2017-02-15 Following on from the popular and provocative First Edition, the Second Edition offers the latest research on autistic spectrum disorders, exploring theories at the psychological, neurobiological and 'first cause' levels to methods of assessment, intervention, education and

autism-spectrum-disorders-from-theory-to-practice

support.

Autism Spectrum Disorders-From Theory to Practice

Theory of Mind and the Triad of Perspectives on Autism and Asperger Syndrome-Olga Bogdashina 2006 Inspired by the often uncomfortable interplay between autistic individuals, parents and professionals in understanding autistic spectrum conditions, Olga Bogdashina uses the concept of Theory of Mind (ToM) to consider these groups' different (and often conflicting) perspectives. ToM is the ability to imagine and make judgements about what others feel and think; its absence in autistic individuals is called 'mindblindness'. This book addresses the 'mindblindness' of people united in their interest in autism but divided by their different angles and perspectives. Divided into four parts, the book first defines autism, then the views of the three main groups working with it - autistic individuals, parents and professionals - under the headings of classification, diagnosis, causes, development, theories and treatment. By comparing and reconciling the different perspectives in this way, the book helps each group to understand and predict each other's responses and behaviours. This enlightening and innovative book offers a unique way of 'stepping in each other's shoes' and is a valuable resource for all people living or working with autism.

Autism Spectrum Disorders-From Theory to Practice

The Complexity of Autism Spectrum Disorders-Michael Wolff 2018-09-03 Since its first identification, Autism Spectrum Disorder (ASD) has presented myriad challenges of diagnosis and classification. Our understanding has evolved from a cluster of diagnostic categories (Asperger’s, Autism, and Pervasive Development Disorder) to the current continuum of Autism Spectrum Disorder. Meanwhile, we have progressed from debating the validity of the diagnosis, to considering it a modern epidemic. This evolution has drawn attention across a variety of fields, including the neurosciences, education, forensics, and behavioral health. While new research accumulates, there remains a lack of conceptual and practical clarity about what ASD is, how specific diagnoses might be delineated, and what we can do to understand and manage the complexity of individuals on the Spectrum. In understanding ASD, one size does not fit all—families, schools, and clinicians all need a multi-faceted engagement with the specifics they encounter. This text opens a critical dialogue through which students, researchers, and clinicians can challenge their ideas about what it means to work with the unique presentations of individuals on the Spectrum. It provides education, clinical expertise, and personalization to the lives influenced by the ever-changing dynamics of Autism Spectrum Disorder.

Autism Spectrum Disorders-From Theory to Practice

Autism Spectrum Disorders-Sally Ozonoff 2003 Written to help the nonspecialist provide state-of-the-art care for autism patients, this remarkable volume synthesizes the most recent research on the etiology, assessment, and treatment of autism spectrum disorders for practitioners. It also reviews the scientific literature and practical implications for clinical care and, in this era of evidence-based medicine, provides empirically supported guidelines for evaluation and treatment, highlighting the role of various professional disciplines. Contributors are a veritable "who's who" of leaders and expert investigators from disciplines such as pediatrics, psychology, psychiatry, neurology, genetics, education, and early childhood development. Their work is divided into three parts. Part I offers a historical perspective. Part II presents a model of team building and cross-disciplinary collaboration practiced at the Medical Investigation of Neurodevelopmental Disorders (M.I.N.D.) Institute at the University of California–Davis, the institution with which most of the contributors are associated. Part III discusses treatments, from nonmedical interventions to pharmacotherapy and alternative theories to cultural issues and professional-parent collaboration, again using the M.I.N.D. Institute as a model. This densely informative volume concludes with a resource appendix and an index.

Autism Spectrum Disorders-From Theory to Practice

The Development of Autism-Jacob A. Burack 2001-06-01 Dedicated to the memory and work of Lisa Capps, this volume is a forum for scholars and practitioners interested in the typical and atypical development of persons with autism. Each chapter is focused on theoretical considerations and the empirical evidence regarding a specific aspect of functioning, but common themes of development are considered throughout. Within this framework, the contributors provide a detailed and comprehensive account of the development of persons with autism. The book is divided into four sections: (1) Developmental, Neurobiological, Genetic, and Family Considerations; (2) Attention and Perception; (3) Cognition, Theory of Mind, and Executive Functioning; and (4) Social and Adaptive Behaviors. With the consideration of this broad range of topics, this volume is both a state-of-the-art resource about autism and a unique contribution to the study of development. It will be of interest to researchers and care providers from several domains, including psychology, psychiatry, social work, developmental psychology, and education. This volume can be used as a text in graduate and advanced undergraduate courses, and as a resource in applied settings.

Autism Spectrum Disorders-From Theory to Practice

Educating Students with Autism Spectrum Disorders-Robin LaBarbera 2017-12-13 Educating Students with Autism Spectrum Disorders: Partnering with Families for Positive Outcomes focuses on practical strategies for educating children with autism spectrum disorders in the classroom. Additional features describe how to partner with families in the implementation of many of the strategies, giving voice to parents, based on recent quantitative and qualitative research. Case studies developed from real interviews with parents and educators open each chapter, and the book focuses on what “works” and what “does not work” in their collaborative experiences. Key Features Case studies with “What Would You Do” questions offer real life scenarios that allow readers to apply their understanding of the chapter's contents to a situation they may encounter. Theory Into Practice (T.I.P) boxes promote self-reflection and an opportunity to apply material in real-world scenarios. A section of every chapter is devoted to how to collaborate with families to implement the chapter's specific strategies not just at school but also at home. Inclusion tips provide ways to implement the chapter's strategy for teachers in general education classrooms with children with ASD.

Autism Spectrum Disorders-From Theory to Practice

Treatment of Autism Spectrum Disorders-Patricia A. Prelock 2012 This practical, accessible text introduces preservice SLPs to 12 evidence-based interventions that improve the communication and social skills of people with autism spectrum disorders. Enhanced with video clips, case studies, and learning activities.

Autism Spectrum Disorders-From Theory to Practice

Autism-Sue Fletcher-Watson 2019-01-24 Based on Francesca Happé’s best-selling textbook, Autism: An Introduction to Psychological Theory, this completely new edition provides a concise overview of contemporary psychological theories about autism. Fletcher-Watson and Happé explore the relationship between theories of autism at psychological (cognitive), biological and behavioural levels, and consider their clinical and educational impact. The authors summarise what is known about the biology and behavioural features of autism, and provide concise but comprehensive accounts of all influential psychological models including “Theory of Mind” (ToM) models, early social development models and alternative information processing models such as ‘weak central coherence’ theory. The book also discusses more recent attempts to understand autism, including the ‘Double Empathy Problem’ and Bayesian theories. In each case, the authors describe the theory, review the evidence and provide critical analysis of its value and impact. Recognising the multiplicity of theoretical views, and rapidly changing nature of autism research, each chapter considers current debates and major questions that remain for the future. Importantly, the book includes the voices of autistic people, including parents and practitioners, who were asked to provide commentaries on each chapter, helping to contextualise theory and research evidence with accounts of real-life experience. The book embraces neurodiversity whilst recognising the real needs of autistic people and their families. Thus Autism: A New Introduction to Psychological Theory and Current Debate provides the reader with a critical overview of psychological theory but also embeds this within community perspectives, making it a relevant and progressive contribution to understanding autism, and essential reading for students and practitioners across educational, clinical and social settings.

Autism Spectrum Disorders-M. Créteil 2015-02-11 Accurate and exhaustive, this book provides a wide overview of the current knowledge on phenotypes, mechanisms and treatment of autism spectrum disorders. It covers topics on diagnostic issues, comorbid conditions and therapeutic strategies along with a detailed discussion on the actual understanding of the pathophysiology of autism disorders. More specifically, this book reviews in detail the current knowledge on the comorbidity between mental and medical disorders, describes abnormal cognitive and social development and gives a thorough overview on genetic as well as brain imaging abnormalities observed in autism spectrum disorders. In addition, the current literature on environmental risk factors which may provide an explanation for the increased prevalence of autism is being described. The last chapter gives an extensive review of early detection and early therapeutic interventions encompassing psycho-social and pharmacological strategies. Each chapter is easy to read and gives the reader access to the most important information on each topic covered. This book provides innovative reading material for medical students, psychologists, researchers and clinicians who need accurate information on the best available diagnostic and therapeutic strategies as well as on up-to-date research data.

Encyclopedia of Autism Spectrum Disorders-Fred R. Volkmar 2013-04-04 This major reference work breaks new ground as an electronic resource for students, educators, researchers, and professionals. Comprehensive in breath and textbook in depth, the Encyclopedia of Autism Spectrum Disorders serves as a reference repository of knowledge in the field as well as a regularly updated conduit of new knowledge long before such information trickles down from research to standard textbooks. The Encyclopedia consists of 5 volumes and approximately 1,500 entries divided by the major conceptual areas of ASD and PDDs, including:
- Research trends and findings
- Behavior/speech
- Communication
- Treatments
- Education
Taking advantage of the techniques offered by the electronic medium, the Encyclopedia of Autism Spectrum Disorders offers an extensive cross-referencing system facilitating search and retrieval of information.

Autism Spectrum Disorders-Dianne Zager 2004-09-22 The field of autism has been growing at an unprecedented rate in recent years. In addition to an actual rise in the number of classic DSM-IV cases, broadened diagnostic criteria have uncovered a wider range of autistic behaviors and ability levels. The third edition of this well-known text continues the mission of its predecessors--to present a comprehensive, readable, up-to-date overview of the field of autism, one that links research, theory, and practice in ways that are accessible to both practitioners and parents. Key features include:
*Expanded Coverage--To accommodate the recent explosion of research, the book has been expanded from 11 to 14 chapters that examine the impact of autism on the individual and the family from infancy through adulthood.
*Expertise--Internationally recognized experts offer cutting-edge treatment and educational information on topics such as early diagnosis, medical treatment, assessment, educational methods, language development, behavior regulation, and family support.
*Neurobiological Research--Comprehensive medical research and treatment chapters provide an understandable overview of neurobiological research and current treatments including when and how medication can be employed as part of a treatment plan.
*Focus on Early Years--Old sections I and III have been combined and a new 3-chapter section on early identification and intervention added.
*Focus on Parents and Families--In addition to a chapter on the evolving role of families, a new chapter addresses family needs during the preschool years.
*Integration of Assessment and Intervention--The chapters on assessment and intervention have been reorganized and more closely integrated in keeping with current thinking about their inter-relatedness.
*Future Directions--Two chapters discuss emerging directions in this exploding field and how to make informed decisions among a variety of approaches. This book is appropriate for anyone--students, practitioners, or parents--who must provide care for an autistic child.

Educating Students with Autism Spectrum Disorders-Dianne Berkell Zager 2012 Similar to a handbook in its comprehensive description of the theory and research supporting current practices in the treatment of autism spectrum disorders, this interdisciplinary text shows how the existing knowledge base can be used to explore promising new possibilities related to the fieldâ€(tm)s many unanswered questions. Key features include the following:
Comprehensive â€" This is the first book to consider the history and current state of autism as a field in transition, to cover its varied approaches and philosophies, and to describe the interventions used throughout the developmental cycle.
Cross Disciplinary â€" Serving students with autism necessitates communication and collaboration among professionals from several disciplines as well as family members. The editors have, therefore, brought together divergent perspectives, theories and philosophies in order to demonstrate that scientific evidence, rather than educational orientation, must determine which practices should be selected for use in particular situations.
Research Based â€" Whereas many existing texts advocate a particular type of treatment, this one recognizes that interventions must be selected and evaluated based on the scientific evidence of their effectiveness.
Integrated Methodology â€"Chapter authors consider findings from studies that employed single-subject designs, experimental large-scale studies, and qualitative methodology. The inter-relatedness of therapies and disciplines will be highlighted throughout.
Expertise â€" The volume editors are all highly visible researchers in autism and developmental disabilities. Likewise, each chapter is directed by a senior, highly accomplished author who is nationally recognized for his/her work in the topic being addressed. This book is appropriate for practicing professionals in education and psychology and for speech/language therapists and other clinicians. It is also suitable as a graduate level text in these fields.

Autistic Spectrum Disorders-Rita Jordan 2013-05-13 Written for practitioners working in the field of autism and related disorders, including Asperger's syndrome, this handbook offers an overview of understandings of these disorders from a behavioral, biological and psychological perspective. A coherent analysis of the different theoretical viewpoints is provided, especially at the psychological level which has the greatest bearing on practice. This makes the book relevant to those interested in developmental psychology as well as to those who seek a greater understanding of autism.

International Handbook of Autism and Pervasive Developmental Disorders-Johnny L. Matson 2011-06-16 Since the early 1940s, when first identified as childhood psychosis and autistic psychopathy, autism spectrum disorder (ASD) has continued to burgeon into a major focus of inquiry and interest among researchers, practitioners, and the public alike. With each passing decade, the number of scholarly articles addressing ASD and related disabilities continues to soar. Today, thousands of papers on autism are published annually across various disciplines and journals, making it challenging – if not impossible – to keep pace with, let alone synthesize, all the latest developments. Based on a solid historical foundation of autism theory and research, the International Handbook of Autism and Pervasive Developmental Disorders integrates the broad scholarly base of literature with a trenchant analysis of the state of the field in nosology, etiology, assessment, and treatment. Its expert contributors examine recent findings and controversies (e.g., how prevalent autism actually is), along with longstanding topics of interest as well as emerging issues. Coverage includes: A survey of diagnostic criteria and assessment strategies. Genetic, behavioral, biopsychosocial, and cognitive models. Psychiatric disorders in persons with ASD. Theory of mind and facial recognition. Diagnostic instruments for assessing core features and challenging behaviors. Evidence-based psychosocial, pharmacological, and integrative treatments. Interventions specifically for adults with ASD. Training issues for professionals and parents. A review of findings of successful and promising therapies, coupled with guidance on how to distinguish between dubious and effective treatments. The International Handbook of Autism and Pervasive Developmental Disorders is an indispensable resource for researchers, professors, graduate students, and allied practitioners in clinical child and school psychology, child and adolescent psychiatry, education, social work, rehabilitation, pediatric medicine, and developmental psychology.

Autism Spectrum Disorders in Adolescents and Adults-Matt Tincani 2015-12-22 Bringing together leading experts, this book presents effective practices for helping people with autism spectrum disorders (ASD) to thrive in adulthood. As individuals with ASD mature, their needs change as well. The book reviews the growing research base and describes ways to support adolescents and adults in succeeding in higher education and work, living independently, enjoying leisure activities, navigating meaningful personal relationships, and more. Specific behavioral and instructional interventions--such as functional communication training, positive behavior support, and applied behavior analysis--are discussed. Case examples illustrate practical aspects of applying the strategies in real-world school and community settings.

Understanding Developmental Language Disorders-Courtenay Frazier Norbury 2008-11-19 Developmental language disorders (DLD) occur when a child fails to develop his or her native language often for no apparent reason. Delayed development of speech and/or language is one of the most common reasons for parents of

preschool children to seek the advice of their family doctor. Although some children rapidly improve, others have more persistent language difficulties. These long-term deficits can adversely affect academic progress, social relationships and mental well-being. Although DLDs are common, we are still a long way from understanding what causes them and how best to intervene. Understanding Developmental Language Disorders summarises the recent research developments in genetics and neuroimaging studies, assessment techniques and treatment studies to provide an overview of all aspects of DLD. The book investigates the possible genetic and biological causes of the disorder, how best to assess children's language skills to identify when and where communication breakdown occurs, what the long-term outcomes are for children who grow up with DLD, overlaps between DLD and other childhood disorders such as dyslexia and autism and how best to treat children with the disorder. Each chapter is written by a leading authority in the field in a format accessible to researchers, clinicians and families alike. This book, with its focus on both theory and practice, will be invaluable to students and researchers of speech-language pathology, psychology, psychiatry, linguistics and education. It will also be of interest to practicing speech-language pathologists, clinical psychologists, psychiatrists, educational psychologists, and teachers and parents of children with developmental language disorders.

Can the World Afford Autistic Spectrum Disorder?-Digby Tantam 2009 Tantam explores current theories on nonverbal communication and how it shapes social behaviour, and the evidence for it being impaired in people with autism spectrum disorder (ASD). He shows how knowledge of this difference can be used to overcome some of the impairments in nonverbal communication in people with ASD.

A Best Practice Guide to Assessment and Intervention for Autism and Asperger Syndrome in Schools-Lee A. Wilkinson 2010-03-15 *Winner in the Education/Academic category of the 2011 Next Generation Indie Book Awards* *Shortlisted for the 2011 NASEN Award ‘The Special Needs Academic Book’* With a focus on best practice and the importance of early diagnosis, this book provides a practical and scientifically-based approach to the assessment and diagnosis of Asperger Syndrome and autism spectrum conditions. This book offers a balance of conceptual, practical and empirical information designed to bridge the research-to-practice gap in identifying, assessing, and treating school-aged children with autism-related conditions. Assessment tools and intervention strategies will support school-based professionals in:
· identifying and assessing young people with high-functioning autism spectrum conditions
· developing and implementing classroom-based intervention programs
· initiating a dialogue between parents and teachers
· accessing community resources
· promoting special needs advocacy. With illustrative case studies, FAQs, quick reference boxes, and a glossary, this accessible guide will appeal to teachers, counsellors, psychologists, social work practitioners and students.

Autism Spectrum Disorders Through the Life Span-Digby Tantam 2012 This book contains the latest research on assessment, diagnosis, treatment, intervention and support of individuals with ASD, and examines their implications at various stages of life. A wide range of neurological, genetic, psychological, developmental, social, and emotional issues are covered.

Autism Spectrum Disorders-Amy M. Wetherby 2000 A reference guide to autism spectrum disorders that provides an in-depth overview of the communication, language, social, and behavioral issues of autism spectrum disorders.

Researching the Autism Spectrum-Ilona Roth 2011-01-06 This selection of contemporary research provides up-to-date perspectives from leading investigators who are at the cutting edge of studies in autism spectrum disorders. The book allows readers to grasp new approaches to understanding the autism spectrum. Key areas of theory and research are covered, from classification and diagnosis, genetics, neurology and biochemistry, to socio-cognitive, developmental and educational perspectives, essential to a broader understanding of the autism spectrum. In addition it introduces new emphases on MEG, epilepsy and memory. In highlighting both biomedical and psychological perspectives, this book reflects the multi-level emphasis of contemporary thinking about autism. By addressing key unanswered questions, Researching the Autism Spectrum acts as a guidepost for future research and provides an authoritative and multidisciplinary perspective.

Autism Spectrum Disorders-E. Amanda Boutot 2016-02-18 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Autism Spectrum Disorders 2/e, provides teachers of students with Autism Spectrum Disorder (ASD) or other developmental disabilities with important background information, historical context, etiological underpinnings, and characteristics of ASD that may impact learning. Written in an easy-to-follow format, the book focuses on evidence-based practices and approaches that have empirical bases for use. The book identifies current trends in research and practice and includes special Research, Diversity, and Trends and Issues boxes to clarify the concepts. Each chapter begins with real life scenarios depicting key information and concepts found in that chapter and include key terms, chapter objectives, end-of-chapter questions, and web resources to enhance learning and expand beyond the text. Significant changes to this edition include a chapter focusing on play, a chapter on motor development, and a chapter on sexuality. Updates and changes to the functional academics, functional life skills, environmental supports, and transition chapters add currency and further clarification to those topics. Throughout, the book focuses on real world practice that promotes lifespan success.

The Neuroscience of Autism Spectrum Disorders-Joseph D. Buxbaum 2012-12-31 Autism is no longer considered a rare disease, and the Center for Disease Control now estimates that upwards of 730,000 children in the US struggle with this isolating brain disorder. New research is leading to greater understanding of and ability to treat the disorder at an earlier age. It is hoped that further genetic and imaging studies will lead to biologically based diagnostic techniques that could help speed detection and allow early, more effective intervention. Edited by two leaders in the field, this volume offers a current survey and synthesis of the most important findings of the neuroscience behind autism of the past 20 years. With chapters authored by experts in each topic, the volume explores etiology, neuropathology, imaging, and pathways/models. Offering a broad background of ASDs with a unique focus on neurobiology, the volume offers more than the others on the market with a strictly clinical focus or a single authored perspective that fails to offer expert, comprehensive coverage. Researchers and graduate students alike with an interest in developmental disorders and autism will benefit, as will autism specialists across psychology and medicine looking to expand their expertise. Uniquely explores ASDs from a neurobiological angle, looking to uncover the molecular/cellular basis rather than to merely catalog the commonly used behavioral interventions Comprehensive coverage synthesizes widely dispersed research, serving as one-stop shopping for neurodevelopmental disorder researchers and autism specialists Edited work with chapters authored by leaders in the field around the globe - the broadest, most expert coverage available

Autism Spectrum Disorder Assessment in Schools-Laura Dilly 2018-10-24 Autism Spectrum Disorder Assessment in Schools serves as a guide on how to assess children for autism spectrum disorders (ASD), specifically in school settings. Dilly and Hall offer a general overview of ASD, describe ASD assessment best practices, and explain the process of identifying ASD in schools. Current research and up-to-date science is incorporated in a practitioner-friendly manner, and short case vignettes will increase the accessibility of the book content and illustrate principles. As the rates of ASD reach 1/59 children, and school psychologists are increasingly expected to possess expertise in the assessment of ASD, this book serves as a must have for school psychologists, school social workers, and other practitioners.

Understanding Autism Spectrum Disorders-Diane Yapko 2003 Annotation Quick reference--question and answer format gives readers easy access to the materialAppeals to a wide base of readers, including parents and family members, medical and paramedical professionals, teachers, social workers and students.

Understanding Children with Autism Spectrum Disorders-Michelle R. Haney 2012-10-12 As prevalence rates and awareness of Autism Spectrum Disorder (ASD) increase, there is a need for all educators to have a basic understanding of the disorder and how to teach affected children. Understanding Children with Autism

Spectrum Disorders: Educators Partnering with Families introduces, in an accessible manner, the significant body of research and theory in the field of autism within the larger context of understanding the unique socio-cultural dimensions of individuals with ASD and their families. Engaging and user-friendly, Michelle Haney's text provides future educators insight into the complexity and diversity of children with ASD, the wide range of interventions and processes for make decisions about choosing interventions (teaming with parents to provide optimal educational opportunities), and the personal/professional growth that is likely to take place during such a journey.

Innovative Investigations of Language in Autism Spectrum Disorder-Letitia Naigles 2016-11-07 In recent decades, a growing number of children have been diagnosed with autism spectrum disorder (ASD), a condition characterized by, among other features, social interaction deficits and language impairment. Yet the precise nature of the disorder's impact on language development is not well understood, in part because of the language variability among children across the autism spectrum. The contributors to this volume — experts in fields ranging from communication disorders to developmental and clinical psychology to linguistics — use innovative techniques to address two broad questions: Is the variability of language development and use in children with ASD a function of the language, such that some linguistic domains are more vulnerable to ASD than others? Or is the variability a function of the individual, such that some characteristics predispose those with ASD to have varying levels of difficulty with language development and use? Contributors investigate these questions across linguistic levels, from lexical semantics and single-clause syntax, to computationally complex phonology and the syntax-pragmatics interface. Authors address both spoken and written domains within the wider context of language acquisition. This timely and broadly accessible volume will be of interest to a broad range of specialists, including linguists, psychologists, sociologists, behavioral neurologists, and cognitive neuroscientists.

Learners on the Autism Spectrum-Kari Dunn Buron 2008 This work has contributions from major experts in the field of autism spectrum disorders (ASD). It provides an overview of all major issues related to individuals with ASD, including current research and teaching tips, including interventions. Includes glossary, learner objectives, chapter review questions and answers.

The Autistic Spectrum-Jill Boucher 2008-11-13 'The author of this excellent new book states in the preface that she intended to "provide an account of autism that people with little or no specialist knowledge will find comprehensible and digestible, but which at the same time offers more advanced readers a clear summary of existing knowledge". In my opinion, she has achieved her stated goal, in a most impressive volume which does justice to the complexity of the subject covered, without being over-long or alienating the less knowledgeable reader. This is no mean feat, as the book covers topics as disparate as the potential genetic cause of autism and the principle of inclusive care as applied to people with autism. The result is a handbook which I would have no hesitation in recommending to an intelligent parent of a child with autism, a teacher, and undergraduate student or a clinical trainee. In fact, I feel that this book has something to offer even a supposed "expert" in the study of autism since it so neatly synthesises historic and current understanding of the condition... a thoughtfully written book, which makes a modern, through and readable account of a complex and intriguing condition' - Autism 'This is an authoritative, accessible and original approach to our current understanding of autistic spectrum disorders' - Rita Jordan PhD, Emeritus Professor in Autism Studies, University of Birmingham 'Jill Boucher is a leading academic and clinician who brings an individual and authoritative perspective to the autism field. In this book she does an excellent job of communicating a broad range of practical as well as theoretical issues to a general audience, making up-to-date information about this puzzling condition accessible to a wide readership. Boucher's book is a welcome and unique addition to the literature' - Tony Charman, Professor of Neurodevelopmental Disorders, University College of London What are the historical foundations of autism and what precisely is meant by the 'autistic spectrum'? How can we explain behavioural patterns of people with autism, young or old, and what are the major theoretical bases for understanding these? What is the latest thinking regarding diagnosis, and what are the most effective strategies for assessment, education and care for people with this condition? This provocative new text sets out to answer these questions. It charts developments in understanding the nature and causes of autistic spectrum disorders, guiding students through theories at the psychological, neurobiological and 'first cause' levels to methods of assessment, intervention, education and support. Written as an introductory text for those with little prior knowledge of autism but also as a source of basic information and references for those already familiar with the field, this book will be invaluable for a broad range of vocational and academic students and for parents and professionals who want an account of current facts and theories. Jill Boucher is Professor in the Autism Research Unit at City University and Honorary Professor of Psychology at Warwick University.

Worlds of Autism-Joyce Davidson 2013-11-01 Since first being identified as a distinct psychiatric disorder in 1943, autism has been steeped in contestation and controversy. Present-day skirmishes over the potential causes of autism, how or even if it should be treated, and the place of Asperger's syndrome on the autism spectrum are the subjects of intense debate in the research community, in the media, and among those with autism and their families. Bringing together innovative work on autism by international scholars in the social sciences and humanities, Worlds of Autism boldly challenges the deficit narrative prevalent in both popular and

scientific accounts of autism spectrum disorders, instead situating autism within an abilities framework that respects the complex personhood of individuals with autism. A major contribution to the emerging, interdisciplinary field of critical autism studies, this book is methodologically and conceptually broad. Its authors explore the philosophical questions raised by autism, such as how it complicates neurotypical understandings of personhood; grapple with the politics that inform autism research, treatment, and care; investigate the diagnosis of autism and the recognition of difference; and assess representations of autism and stories told by and about those with autism. From empathy, social circles, and Internet communities to biopolitics, genetics, and diagnoses, Worlds of Autism features a range of perspectives on autistic subjectivities and the politics of cognitive difference, confronting society's assumptions about those with autism and the characterization of autism as a disability. Contributors: Dana Lee Baker, Washington State U; Beatrice Bonniau, Paris Descartes U; Charlotte Brownlow, U of Southern Queensland, Australia; Kristin Bumiller, Amherst College; Brigitte Chamak, Paris Descartes U; Kristina Chew, Saint Peter's U, New Jersey; Patrick McDonagh, Concordia U, Montreal; Stuart Murray, U of Leeds; Majia Holmer Nadesan, Arizona State U; Christina Nicolaidis, Portland State U; Lindsay O'Dell, Open U, London; Francisco Ortega, State U of Rio de Janeiro; Mark Osteen, Loyola U, Maryland; Dawn Eddings Prince; Dora Raymaker; Sara Ryan, U of Oxford; Lila Walsh.

Autism Spectrum Disorder in Children and Adolescents-Lee Anthony Wilkinson 2014 Wilkinson and contributors make sense of the often conflicting information available and synthesize it in a best-practice guide to screening, assessment, and intervention. It includes procedures to help identify children with ASD using the new DSM-5 symptom criteria and offers essential guidance for assessing a verity of emotional, behavioral, and academic problems. The book provides practitioners with an evidence-based assessment battery which includes tests of cognitive, academic, neuropsychological, and adaptive functioning.

Autism 360°-Undurti N. Das 2019-10-08 Autism 360 uses a hybrid and transdisciplinary methodology to identify mechanisms on how autism is prevented, diagnosed, treated and managed within personal and social constructs around the world. Adopting a lifespan approach, the book discusses lifestyle challenges and emphasizes issues relating to neurodiversity, individuality, best practices, and support of both people on the spectrum and their families. This book will help change population and individual attitudes and behaviors regarding autism. Its ultimate goal is to empower readers to become both agents of change and an integral part of the solution. Covers topics from the prevention and treatment of autism and how to live with it Adopts an integrated methods approach Features field experiences Provides valuable syntheses of scattered material Compares cross-cultural learnings Discusses the education and employment of those with autism

Autism and Understanding-Walter Solomon 2012-06-06 The author sets out an approach based on Dr Geoffrey Waldon's philosophy of the development of understanding, which centres on helping children learn-how-to-learn. The book includes: - The inspirational and well documented story of the author's son, diagnosed at two with autism and as 'basically sub-normal', now a successful professional with a wife and child. - An introduction to Geoffrey Waldon's theory and working methods. - Testimony from parents and teachers, covering autism and a range of learning difficulties. This book does not offer a 'miracle cure' for autism, although the author aims to counteract the prevailing view that autism is a lifetime condition. The author demonstrates that with the appropriate intervention, children with autism - and other special needs - can gain a fuller understanding of the world and learn to take a constructive and contributing place in it. Teachers, therapists, doctors, parents and special interest groups will find this book an important and potentially transformational read. Listen to a podcast of Walter Solomon discuss the story of his son Robert, the motivation behind his new book and how to get started using the Waldon Approach. Listen here Or watch the video here!

Accessing the Curriculum for Learners with Autism Spectrum Disorders-Gary Mesibov 2015-07-31 This brand new edition of Accessing the Curriculum for Learners with Autistic Spectrum Disorders will provide educators with the principles and practices of Structured Teaching and how to apply these to enable learners to access the curriculum, whatever that curriculum may be. This unique resource is intended to be essential reading for schools and settings who are keen to implement Structured Teaching as an approach to including learners on the autism spectrum in teaching and learning. With a wide range of helpful advice and support, this book: demonstrates how to make use of the approach to address diverse needs, overcome barriers to learning and achieve successful differentiation; uses case studies and examples that illustrate how the approach is applicable across Early years, Primary, Secondary and vocational curricula; provides the physical structure, schedules, work systems and visual information necessary to illustrate use of these components to promote curriculum access, with an emphasis on understanding and meaning. This new edition is fully updated to include examples of new technologies and is suitable for use in a range of international educational contexts. It also includes a brand new chapter on blending Structured Teaching.