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**Autism Diagnostic
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ADOS : Manual

Autism Diagnostic

Observation Schedule

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Ados-2

Encyclopedia of Autism Spectrum Disorders

Autism Spectrum Disorders in Adults *Springer*

In this book a group of international experts guide the reader through the clinical features of adults with autism spectrum disorders, describe the care needs of patients and their families, explain the evolution of the disorders into old age, and highlight what can be done to help. Detailed attention is paid to the medical and psychiatric

problems of adults with these disorders and the approach to their education and professional integration. In addition, expert neuroscientists summarize current views on the neurobiology of autism. Autism spectrum disorders are devastating neurodevelopmental disorders. Although diagnosis and therapeutic interventions usually take place in infancy, they are chronic lifelong conditions. Surprisingly, the literature on autism spectrum disorders in adults is scarce. Moreover, most mental health professionals working with adults have little training in autism, and adult mental health services around the world are

rarely prepared to address the needs of these patients, which tend to increase with age. This book therefore fills a crucial gap in the literature and will prove useful for all who care for and deal with adults in the Autistic Spectrum.

Assessment of Autism Spectrum Disorder, Second Edition *Guilford Publications*

This authoritative resource, now thoroughly revised for DSM-5, has set the standard for the comprehensive assessment of autism spectrum disorder (ASD). Leading experts demonstrate how to craft a scientifically grounded profile of each child's strengths and difficulties, make a formal diagnosis, and

use assessment data to guide individualized intervention in clinical and school settings. Chapters review state-of-the-art instruments and approaches for evaluating specific areas of impairment in ASD and co-occurring emotional and behavioral disorders. Considerations in working with children of different ages are highlighted. With a primary focus on children, several chapters also address assessment of adolescents and adults. **New to This Edition** *Chapter on key implications of DSM-5 diagnostic criteria, plus related updates throughout the volume. *Chapter on advances in early identification (ages 0?3). *Chapter with in-depth case examples

illustrating the evaluation decision-making process and common diagnostic challenges. *Chapters on pseudoscience (including strategies for advising parents) and future directions in the field. *Current assessment data, numerous new and revised measures, and cutting-edge screening approaches.

Interventions for Improving Adaptive Behaviors in Children with Autism Spectrum Disorders

"This book presents current data on education, special education, teaching methodology, communication, developmental, cognitive, counseling psychology, Information and Computer Technology

and Robotics for people with ASD"--

Using the Autism Diagnostic Observation Schedule (ADOS) to Discriminate Between Children with Autism and Children with Language Impairments Without Autism

ADOS-2

Autism Diagnostic Observation Schedule : Manual

Autism Diagnostic Observation Schedule-generic (ADOS-G) with Typical Children

Evaluating Diagnostic Validity

Investigating the Use of the Autism

**Diagnostic
Observation
Schedule in the
Diagnosis of
Asperger's Disorder**

**Autism Diagnostic
Observation
Schedule, Second
Edition (ADOS-2)**

**Autism Diagnostic
Observation
Schedule (ADOS)**

Manual

Il s'agit d'une échelle standardisée d'évaluation diagnostique recherchant les signes de trouble envahissant du développement et permettant d'obtenir un diagnostic dépendant du nombre de comportements présentés par l'enfant dans les secteurs de la communication, des interactions sociales réciproques, des

intérêts et des comportements répétitifs.

**Training Curriculum
for Teaching the
Autism Diagnostic
Observation
Schedule, Second
Edition (ADOS-2) to
Clinical Psychology
Graduate Students**

Autism Spectrum Disorder (ASD) is a common condition that is being diagnosed with increasing frequency and which can be markedly debilitating. Consequently, it is becoming increasingly important that health care workers are proficient in diagnosing infants and children with ASD (Manning-Courtney et al., 2013). However as the rates of ASD diagnoses have increased, so has the controversy around ASD and ASD

diagnosis, specifically, whether ASD is actually increasing at a very high rate, or whether the diagnostic process has changed so that clinicians are now diagnosing more cases of ASD without an increase in the actual prevalence (Matson & Kozlowski, 2011). Individuals with ASD experience impairment in social areas, specifically social communication, social interactions, social reciprocity, and restricted and repetitive behaviors or interests (American Psychiatric Association, 2013). This phenotype appears early in life and leads to impairment in daily functioning; the level of impairment depends on the severity of symptoms (American Psychiatric Association, 2013). In addition, some individuals with ASD may have accompanying intellectual impairment and language impairment (American Psychiatric Association, 2013). Individuals with ASD often present with a very complex neurodevelopmental profile that necessitates skilled diagnosticians to accurately diagnose ASD, and to differentiate between ASD and other diagnoses that may appear similar to ASD. It is important for clinicians to be familiar with ASD assessment even if this is not an area of focus for the clinician; as it is such a common disorder, it is very likely any psychologist working in the field will encounter ASD. These

psychologists would benefit from increased exposure to ASD assessments. This dissertation created a curriculum, to be offered through clinical psychology graduate programs, with the goal of increasing diagnostician comfort and accuracy diagnosing ASD using the ADOS-2. A curriculum manual was developed that laid out week by week training for graduate students in clinical psychology. The training curriculum should be used for training on the ADOS-2 as part of a 15-week, three-credit course over the course of a semester.

Autism Spectrum Disorders

The Role of Genetics in Diagnosis and

Treatment BoD - Books on Demand

Estimated prevalence rates of autism spectrum disorders (ASDs) have increased at an alarming rate over the past decade; current estimates stand as high as 1 in 110 persons in the population with a higher ratio of affected males to females. In addition to their emotional impact on the affected persons and their family members (in fact, the latter are often unrecognized unaffected “patients” themselves), the economic and social impacts of ASDs on society are staggering. Persons with ASDs will need interdisciplinary approaches to complex treatment and life planning, including, but not limited to, special

education, speech and language therapy, vocational skills training and rehabilitation, social skills training and cognitive remediation, in addition to pharmacotherapy. The current book highlights some of the recent research on nosology, etiology, and pathophysiology. Additionally, the book touches on the implications of new research for treatment and genetic counseling. Importantly, because the field is advancing rapidly, no book can be considered the final word or finished product; thus, the availability of open access rapid publication is a mechanism that will help to assure that readers remain current

and up-to-date.

Neurocognitive Development: Disorders and Disabilities *Elsevier*

This is one volume of a two-volume work on neurocognitive development, focusing separately on normative and non-normative development. The disorders and disabilities volume focuses on disorders of intellectual abilities, language, learning memory as well as psychiatric developmental disorders. The developmental aspects of neurological diseases in children is also covered. Chapters discuss when and how these disorders develop, the genetics and neurophysiology of their operation, and

their evaluation and assessment in clinical practice. Assessment, treatment, and long-term outcome are provided as well as advances in methods and tools for assessment. This book will serve as a comprehensive reference to researchers in cognitive development in neuroscience, psychology, and medicine, as well as to clinicians and allied health professionals focused on developmental disabilities (child neurologists, pediatric neuropsychologists, child psychiatrists, speech and language therapists, and occupational therapists.) Summarizes research on neurocognitive developmental

disorders and disabilities Includes disorders of intellectual abilities, language, learning, memory, and more Separately covers developmental aspects of neurological diseases in children Features advances in methods and tools of assessment Reviews patient care, rehabilitation, and long-term outcomes Provides interdisciplinary information of use to both researchers and clinicians

ADOS autism diagnostic observation schedule

manuale

Questo assessment semistrutturato può essere utilizzato per valutare quasi tutti i soggetti con sospetto

di sindrome autistica, dai bambini che non parlano agli adulti senza disturbi nella verbalizzazione. L'ADOS consiste di varie attività che permettono all'esaminatore di osservare i comportamenti sociali e comunicativi ai fini della diagnosi di disturbo pervasivo dello sviluppo (PDD).

Adolescents and Adults with Autism Spectrum Disorders

Springer Science & Business

The research on children with autism spectrum disorders (ASD) is extensive and growing. Although these conditions are recognized as affecting the entire lifespan, the literature on ASD after childhood is limited and has not been

brought together in a single volume in over a decade. *Adolescents and Adults with Autism Spectrum Disorders* fills this knowledge gap by focusing on needs and difficulties unique to these stages of development. Expert contributors offer cogent reviews of complex issues, from education to employment, leisure activities to illegal behaviors, mental health issues to medical health concerns. The latest findings in key areas, such as psychosocial and residential treatments, social skills programs, epidemiology, the impact of ASD on families, are examined in detail. Throughout the volume, coverage focuses on areas requiring improved

models of assessment, updated data, new interventions and increased support services. Featured topics include: Transition from high school to adulthood for adolescents and young adults with ASD. Innovative programming to support college students with ASD. Romantic relationships, sexuality and ASD. Treatment of mental health comorbidities. Assessment and treatment planning in adults with ASD. The range of outcomes and challenges in middle and later life. Adolescents and Adults with Autism Spectrum Disorders is a must-have reference for a wide range of clinicians and practitioners – as well as researchers and graduate students – in

clinical child, school and developmental psychology; child and adolescent psychiatry; social work; rehabilitation medicine/therapy; education and general practice/family medicine. It will also serve as an important resource for parents and caregivers with its focus on translating the current state of knowledge relevant to understanding adolescents and adults with ASD into practical and relevant recommendations on how best to support them.

Tuesday HarperCollins

The unpredictable events of a particular Tuesday unroll before the reader with the precision and clarity of a silent movie. A Caldecott Medal book.

Essentials of Autism Spectrum Disorders Evaluation and Assessment

John Wiley & Sons

Quickly acquire the knowledge and skills you need to utilize the varied assessments frequently used in evaluating autism spectrum disorders. With both the detection and awareness of autism spectrum disorders (ASD) on the rise, there is an urgent need for an increasing number of professionals to not only learn about the nature and course of the various autism spectrum disorders, but also to know how to identify, assess, and diagnose the presence of these disorders. *Essentials of Autism Spectrum Disorders Evaluation and Assessment* addresses

the main domains of assessment, defines the purpose of the assessment, suggests test instruments, and discusses the unique clinical applications of each instrument to the diagnosis of ASD. Like all the volumes in the *Essentials of Psychological Assessment* series, each concise chapter features numerous callout boxes highlighting key concepts, bulleted points, and extensive illustrative material, as well as test questions that help you gauge and reinforce your grasp of the information covered. Providing an in-depth look at ASD evaluation and assessment, this straightforward book includes samples of integrated reports from comprehensive model

diagnostic evaluations and prepares clinical and school psychologists, as well as speech and language pathologists, to effectively evaluate and assess ASD. Complete coverage of the identification and assessment of autism spectrum disorders Expert advice on avoiding common pitfalls Conveniently formatted for rapid reference Other titles in the Essentials of Psychological Assessment series: Essentials of Dyslexia Assessment and Intervention Essentials of Assessment Report Writing Essentials of School Neuropsychological Assessment Essentials of Evidence-Based Academic Interventions Essentials of Specific Learning Disability

Identification Essentials of Processing Assessment Essentials of Executive Function Assessment Essentials of Cross-Battery Assessment, Second Edition

Comprehensive Guide to Autism
Springer

Autism is a complex multifaceted disorder affecting neurodevelopment during the early years of life and, for many, throughout the life span. Inherent features include difficulties or deficits in communication, social interaction, cognition, and interpersonal behavioral coordination, to name just a few. Autism profoundly impacts the affected individual, the family, and, in many cases, the localized

communities. The increased prevalence of childhood autism has resulted in rapid developments in a wide range of disciplines in recent years. Nevertheless, despite intensive research, the cause(s) remain unresolved and no single treatment strategy is employed. To address these issues, *Comprehensive Guide to Autism* is an all-embracing reference that offers analyses and discussions of contemporary issues in the field of autism. The work brings together scientific material from leading experts in the field relating to a wide range of important current topics, such as the early identification and treatment of children with autism, pertinent social and

behavioral studies, recent developments in genetics and immunology, the influence of diet, models of autism, and future treatment prospects.

Comprehensive Guide to Autism contains essential readings for behavioral science researchers, psychologists, physicians, social workers, parents, and caregivers.

The Syntax of American Sign Language

Functional Categories and Hierarchical Structure *MIT Press*

Recent research on the syntax of signed languages has revealed that, apart from some modality-specific differences,

signed languages are organized according to the same underlying principles as spoken languages. This book addresses the organization and distribution of functional categories in American Sign Language (ASL), focusing on tense, agreement, and wh-constructions. Signed languages provide illuminating evidence about functional projections of a kind unavailable in the study of spoken languages. Along with manual signing, crucial information is expressed by specific movements of the face and upper body. The authors argue that such nonmanual markings are often direct expressions of abstract syntactic features. The

distribution and intensity of these markings provide information about the location of functional heads and the boundaries of functional projections. The authors show how evidence from ASL is useful for evaluating a number of recent theoretical proposals on, among other things, the status of syntactic agreement projections and constraints on phrase structure and the directionality of movement.

Autism Spectrum Disorders

A Transactional Developmental Perspective *Brookes Pub*

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.

The Childhood Autism Rating Scale (CARS).

Includes testing booklet and rating form.

Generalized Latent Variable Modeling

Multilevel, Longitudinal, and Structural Equation Models *CRC Press*

This book unifies and extends latent variable models, including multilevel or generalized linear mixed models, longitudinal or panel models, item response or factor models, latent class or finite mixture models, and structural equation models. Following a gentle introduction to latent variable modeling, the authors clearly explain and contrast a wi

Examining the Autism Phenotype

The Structure of Autism Spectrum Disorders as Measured by the Autism Diagnostic Observation Schedule

Abstract: Autism spectrum disorders (ASDs) are widely studied yet poorly understood. They are characterized by impairments in social and communication skills and the presence of repetitive and stereotyped behaviors and/or circumscribed interests (RRBs). Much recent attention has been directed towards

elucidating the structure of autistic symptoms. A better understanding of the phenotype can lead to improved diagnoses and clarification of etiology and pathogenesis. Factor analytic studies are one way researchers have pursued this end. Most often, two- or three-factor solutions have been reported. The objective of the current study was to test several competing models of the autism phenotype using the Autism Diagnostic Observation Schedule (ADOS). Participants included individuals with ASDs aged 3-18 years ($N = 1,409$) from the Autism Genetic Resource Exchange database. ADOS data from 720 participants for Module 1 and 689 participants for Module 3 were used in analyses. Samples were divided into more homogenous subgroups to examine the impact of age and level of functioning on model fit. Confirmatory factor analyses (CFAs) were performed on total samples and subsamples. Four primary models were tested: (a) a one-factor model; (b) a two-factor model (one factor consisting of social/communication items and the other consisting of RRBs); (c) a three-factor model based on DSM-IV-TR criteria (social, communication, and RRB factors); and (d) a two-factor model based on proposed DSM-V criteria (one factor consisting of social/communication symptoms and one factor consisting of

restricted and repetitive behaviors and language). Additionally, ADI-R RRB items were added to analyses because these symptoms may not be well captured with the ADOS. Bi-factor models were also examined for the DSM-IV analyses in order to examine the possibility that ASD symptoms were best explained by one general ASD factor and three specific factors. Results of the CFAs with Module 1 indicated all models fit reasonably well, with RMSEAs ranging from .056 (DSM-IV model) to .062 (one-factor and two-factor models). RMSEA confidence intervals overlapped, suggesting no model fit significantly better than other models. Generally, fit improved in the analyses with more homogenous subgroups. Addition of ADI-R RRB items resulted in uninterpretable results. Results of the CFAs with Module 3 indicated unacceptable fit for most models, with RMSEAs ranging from .074 (DSM-V) to .083 (one-factor model). RMSEA confidence intervals again overlapped, indicating all models fit similarly. Unlike Module 1 analyses, indices of fit improved when ADI-R RRB items were included in analyses, but there was again little differentiation between models. Fit improved in the analyses with more homogenous subgroups by age, but not level of functioning. Finally, the bi-factor DSM-IV model did not

aid interpretation in either module. The lack of differentiation between models in both modules suggests that the structure of ASD symptoms is complex and several research methods will be necessary to understand the symptom structure. It may also help explain why different solutions are found across studies; that is, models are similar to each other and different fit indices are found with different subgroups.

Children with Autism

A Developmental Perspective *Harvard University Press*

The authors combine clinical vignettes, research findings, methodological considerations and historical accounts.

Autism Working

A Seven-Stage Plan to Thriving at Work

Jessica Kingsley Publishers

Autism is associated with many qualities that are highly sought after by employers such as reliability, persistence, attention to detail, creativity in problem solving and many others. The key to success in the workplace is understanding these strengths and identifying the support you need to help you flourish. This self-guided workbook provides advice, strategies and activities to manage the difficulties that can arise at work. You will be given the tools to help minimise anxiety, sensory overload, unhelpful thinking

patterns, difficulties with social communication, and organisation and planning problems. The activities are interactive, and you can approach them on your terms. They can be dispersed throughout the day or week, and the workbook and accompanying videos include everything you need to set and achieve your employment goals. The course can also be undertaken with the assistance of a mentor, and the workbook includes resources and videos to help them support you.

Autism: A Very Short Introduction *Oxford University Press*

This book offers a explanation on what is currently known about

autism and Asperger syndrome.

The Verbal Behavior Approach

How to Teach Children with Autism and Related Disorders *Jessica Kingsley Publishers*

The Verbal Behavior (VB) approach is a form of Applied Behavior Analysis (ABA), that is based on B.F. Skinner's analysis of verbal behavior and works particularly well with children with minimal or no speech abilities. In this book Dr. Mary Lynch Barbera draws on her own experiences as a Board Certified Behavior Analyst and also as a parent of a child with autism to explain VB and how to use it. This step-by-step guide provides an abundance

of information about how to help children develop better language and speaking skills, and also explains how to teach non-vocal children to use sign language. An entire chapter focuses on ways to reduce problem behavior, and there is also useful information on teaching toileting and other important self-help skills, that would benefit any child. This book will enable parents and professionals unfamiliar with the principles of ABA and VB to get started immediately using the Verbal Behavior approach to teach children with autism and related disorders.

Assessment of Autism Spectrum Disorder

Critical Issues in Clinical, Forensic and School Settings *Springer*

This book offers clear best-practice guidelines for the assessment of Autism Spectrum Disorder. It discusses both the rising rates of autism and the growing need for appropriate, effective treatments and services. The book examines measures and methods used in assessing for core symptoms of ASD as well as memory, attention, visual and spatial skills, and other areas relevant to autism assessment. In-depth material on differential diagnosis and a range of comorbid conditions depict the complexities of the assessment process and the necessity of accurate

identification. The book's case vignettes and sample recommendations add practical and personal dimensions to issues and challenges surrounding diagnosis. Topics featured include: "ul> A practical guide to the comprehensive assessment process. Discussion of the assessment process from referral to recommendation. Diagnostic framework for ASD and other disorders School-based ASD eligibility evaluation. Assessment across the lifespan. /divAssessment of Autism Spectrum Disorder is an important tool for clinicians, practitioners, researchers and graduate students in

the fields of child and school psychology, behavioral therapy, and social work as well as the related areas of psychiatry, pediatrics, forensic psychology, and educational and healthcare policy.

Classroom Pivotal Response Teaching for Children with Autism *Guilford Press*

"Classroom Pivotal Response Teaching, or CPRT, was developed to help meet the educational needs of young children with autism. CPRT (originally called Pivotal Response Training or Treatment) is a form of naturalistic behavioral intervention, based on the principles of applied behavior analysis (ABA), and is soundly supported in the scientific literature.

This manual will describe the components of CPRT and how to implement the approach in your classroom. Although this manual is geared primarily toward preschool through grade 3 teachers, CPRT strategies can be used by a variety of professionals. Speech and language pathologists, occupational therapists, behavior specialists, psychologists and other teaching professionals may all find CPRT a valuable strategy. Additionally, the techniques in this manual may be useful with typically developing children and those with a variety of special needs. Most children can benefit from this structured, systematic

approach that utilizes naturally occurring teaching opportunities. One of the strengths of this approach is that it is adaptable to a wide range of teaching goals and service settings. All who teach are encouraged to integrate CPRT into their existing strategies as often as possible"--Provided by publisher.

Objective Biometric Methods for the Diagnosis and Treatment of Nervous System Disorders *Academic Press*

Objective Biometric Methods for the Diagnosis and Treatment of Nervous System Disorders provides a new and unifying methodological framework, introducing

new objective biometrics to characterize patterns of sensory motor control underlying symptoms. Its goal is to radically transform the ways in which disorders of the nervous system are currently diagnosed, tracked, researched and treated. This book introduces new ways to bring the laboratory to the clinical setting, to schools and to settings of occupational and physical therapy. Ready-to-use, graphic user interfaces are introduced to provide outcome measures from wearable sensors that automatically assess in near real time the effectiveness of interventions. Lastly, examples of how the new framework has been effectively utilized in the context

of clinical trials are provided. Provides methods and implementation strategies using real data and simple computer programs that less technical students and researchers can utilize. Contains appendices with computer code in MATLAB, along with data samples to generate graphics displayed on figures in each chapter. Presents videos that illustrate the experimental setup for each situation/method described.

Autism Spectrum Disorders in Infants and Toddlers

Diagnosis, Assessment, and Treatment *Guilford Press*

A review of the current

science of identifying and treating autism spectrum disorders in young children examines research issues, approaches to assessment, and developmental, behavioral, and medical intervention models.

ADOS-2

Autism Diagnostic Observation Schedule : manuale

Autism Spectrum Disorders: Assessment and Treatment

All neurodevelopmental disorders which include autism and related conditions fall under the category of autism spectrum disorder. Problems in social interaction and repetitive patterns of

behavior are the two main symptoms of autism spectrum disorder. There is no specific cause associated with these disorders, but risk factors include neuroanatomical abnormalities, genetic conditions like fragile X syndrome, prenatal and perinatal risk factors like maternal gestational diabetes and a family history of similar condition. The assessment of behavior is the primary way to diagnose autism spectrum disorders. Autism Diagnostic Interview-Revised (ADI-R), Childhood Autism Rating Scale (CARS), and Autism Diagnostic Observation Schedule (ADOS) are some of the commonly used diagnostic measurements.

Medications include atypical antipsychotic drugs and anticonvulsants. Some alternative therapies and interventions, including CEASE therapy and vaccine detoxing are also used to treat autism spectrum disorders. This book unravels the recent studies in the field of autism spectrum disorders. Some of the diverse topics covered herein address the varied aspects of assessment and treatment of such disorders. This book is a complete source of knowledge on the present status of these disorders.

Understanding Autism

From Basic Neuroscience to Treatment CRC Press

Taking an all-inclusive look at the subject, *Understanding Autism: From Basic Neuroscience to Treatment* reviews state-of-the-art research on the diagnosis, treatment, and prevention of autism. The book addresses potential mechanisms that may underlie the development of autism and the neural systems that are likely to be affected by these molecular, genetic, and infectious etiologies. It reviews key findings that inform diagnosis, epidemiology, clinical neuroscience, and treatment. The book concludes with a discussion of the economic cost of autism and provides a biomedical and public health perspective of the impact of this

devastating disease. With chapters authored by clinical and basic researchers at the forefront of molecular and systems neuroscience, clinical neuroscience, and health economics, the book presents a powerful and comprehensive synthesis of current research on autism and its underlying neural substrates. The book's two editors are considered elite pioneers in this area of research. Dr. Rubenstein was recently elected to the highly prestigious Institute of the Medicine, an honor reserved for those most committed to professional achievement and public service.

Autism Imaging and

Devices CRC Press

This book covers state-of-the-art medical image analysis approaches currently pursued in autism research. Chapters cover recent advances in diagnosis using structural neuroimaging. All aspects of imaging are included, such as electrophysiology (EEG, ERP, QEEG, and MEG), postmortem techniques, and advantages and difficulties of depositing/acquiring images in larger databases. The book incorporates 2D, 3D, and 4D imaging and advances scientific research within the broad field of autism imaging.

Stastistik om sundhedsplejerskern es virksomhed 1981

Autism 360°*Academic Press*

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.