Early Childhood Assessment

Carol S. Lidz



Copyright © 2003 by John Wiley & Sons, Inc., Hoboken, New Jersey. All rights reserved.

Published simultaneously in Canada.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning, or otherwise, except as permitted under Section 107 or 108 of the 1976 United States Copyright Act, without either the prior written permission of the Publisher, or authorization through payment of the appropriate per-copy fee to the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, (978) 750-8400, fax (978) 750-4470, or on the web at www.copyright.com. Requests to the Publisher for permission should be addressed to the Permissions Department, John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030, (201) 748-6011, fax (201) 748-6008, e-mail: permcoordinator@wiley.com.

Limit of Liability/Disclaimer of Warranty: While the publisher and author have used their best efforts in preparing this book, they make no representations or warranties with respect to the accuracy or completeness of the contents of this book and specifically disclaim any implied warranties of merchantability or fitness for a particular purpose. No warranty may be created or extended by sales representatives or written sales materials. The advice and strategies contained herein may not be suitable for your situation. You should consult with a professional where appropriate. Neither the publisher nor author shall be liable for any loss of profit or any other commercial damages, including but not limited to special, incidental, consequential, or other damages.

This publication is designed to provide accurate and authoritative information in regard to the subject matter covered. It is sold with the understanding that the publisher is not engaged in rendering professional services. If legal, accounting, medical, psychological or any other expert assistance is required, the services of a competent professional person should be sought.

Designations used by companies to distinguish their products are often claimed as trademarks. In all instances where John Wiley & Sons, Inc. is aware of a claim, the product names appear in initial capital or all capital letters. Readers, however, should contact the appropriate companies for more complete information regarding trademarks and registration.

Note about Photocopy Rights

The publisher grants purchasers permission to reproduce handouts from this book for professional use with their clients.

For general information on our other products and services please contact our Customer Care Department within the U.S. at (800) 762-2974, outside the United States at (317) 572-3993 or fax (317) 572-4002.

Wiley also publishes its books in a variety of electronic formats. Some content that appears in print may not be available in electronic books.

Library of Congress Cataloging-in-Publication Data:

Lidz, Carol Schneider.

Early childhood assessment / Carol S. Lidz.

p. cm

Includes bibliographical references and index.

ISBN 0-471-41984-2 (alk. paper)

1. Behavioral assessment of children. 2. Psychological tests for children. 3. Observation (Psychology)—Methodology. I. Title.

BF722.3 .L53 2002 155.42'3'0287—dc21

2002028827

Printed in the United States of America 10987654321

This book is dedicated to the individuals who have played a direct role in providing me with the opportunities to work with preschool children and to gain whatever level of expertise I can now claim that gave me the courage (OK, chutzpah) to write this book.

♦ Acknowledgments

After many years of working in school systems with school-age children, my first opportunity to work intensively with preschool children was at Moss Rehabilitation Hospital, when the psychology department was under the direction of Phillip Spergel. Phil assigned me to the pediatric unit, where I had the good fortune to work with the large number of children brought to Moss through a contract with the Get Set day care program of the Philadelphia Board of Education. It was through this work that I discovered I really enjoyed working with this age group and that I also discovered the limited information that was available at the time. Thanks, Phil.

For the following five years, I worked at Hall-Mercer Community Mental Health/Mental Retardation Center of Pennsylvania Hospital, where I was assigned to consult with the therapeutic nursery program. This was under the clinical directorship of Carl Gasta, who, sadly, died a number of years ago.

I was next hired by Bill Dibble, the associate director of United Cerebral Palsy Association of Philadelphia and Vicinity to create and direct the (then) Head Start Clinic Team. For over eight years I was the administrator and senior psychologist for this team, which provided a model for services to children with special needs throughout the Philadelphia area. This was also my first opportunity to carry out research as an applied psychologist. Thanks, Bill.

Following my work with the Clinic Team (though continuing there on a part-time basis—not being able to let the baby go!), I was introduced to academia by Sylvia Rosenfield, who invited me to be the coordinator of her grant for an early childhood specialization with Temple University's School Psychology Program. This was my first opportunity to teach the preschool assessment course, where I consistently overwhelmed students with the large number of handouts because there was no satisfactory text at that time. Thanks, Sylvia (and my apologies to my students; you can buy this book now!).

My final thanks go to H. Carl Haywood, who by inviting me to design and direct the School Psychology Program within the newly created Graduate School of Education and Psychology at Touro College, provided me with continued opportunities to teach and develop the preschool assessment course, as well as to conduct research related to my work with dynamic assessment and parent-child interactions with young children. (The students there also complained about the workload. My apologies also to you. This is one response to the yet unasked question of what the Temple and Touro programs have in common. You, too, may buy this book!) Thanks (again), Carl.

Of course I must express gratitude to the wonderful children and families, as well as the teachers and supervisors, with whom I have had the privilege of working over these many years. My special thanks to the darling children of the Head Start programs throughout Philadelphia. We will never really know how we touched each other's lives.

♦ Preface

This is a book for practitioners by a practitioner. This is a book for academics by an academic. No, I am not having an identity crisis. I stand with my feet firmly planted in both worlds. Primarily, this is a book I need for teaching my graduate students in school psychology, and it is the book I wish I had had when I began my work as a school psychologist.

There are other books that tackle the topic of assessment of preschool children, but while I have used them as references and greatly value their content, I never selected any of them as a text for my course in early childhood assessment. The books that are available focus on specific tests, are organized according to disability, or commit to one specific model. To my amazement, some of these omit in-depth discussions of play, parent-child interaction, and dynamic assessment. Because most of them are edited volumes, there is inevitable redundancy across chapters. The greatest limitation is that it is difficult for practitioners to walk away from these books feeling as if they were put on the road to application of the content. Although any book is limited in its ability to prepare practitioners for practice, there remains a gap in the availability of a book that focuses primarily on such applications.

The purpose of this book is to provide general guidelines for designing and conducting assessments of young children between the ages of 3 through 5 years: the preschool years. Although details are provided regarding some informal procedures (e.g., interviews, observations), specific standardized procedures are mentioned only briefly, with more space dedicated to issues regarding their administration and application. Similarly, this book does not cover specific disorders. However, to say that this book offers general guidelines is not to imply that it avoids specifics. Some areas neglected by other books are described in detail, such as parent-child interaction and dynamic assessment, and other areas, such as interviews and observations, are detailed with forms and formats unique to this text. Another important aspect of this book is that it offers an integrated discussion and format for assessment of young children. Each chapter offers discussion of a specialized topic, but always with awareness of content in other chapters, and always with a sense of moving toward an integrated application of procedures to the whole child.

This book is appropriate as a graduate school text in school or clinical psychology and for practitioners who either have never received formal training in the assessment of young children or wish to review and update their thinking and practices in this area. To facilitate the use of this book with graduate students, suggested activities are listed at the end of each chapter under the headings of scholarship and application. Course instructors can use these suggestions as they wish, for example, by asking students to select one or more scholarship and application activity from among the chapters to fulfill course requirements.

This book also expresses an attitude and a commitment to the idea that best assessment practices should reflect what is good for families and for children and not just what is fast and cheap to implement. Of course, there are economic realities that must be faced, but we have an ethical obligation to resist and to protest against practices that threaten to cheat our clients of effective and meaningful services and interventions.

This book walks the reader through a comprehensive assessment, touching each of the major data sources necessary for a full understanding of children and their environments. It is

X PREFACE

organized primarily in terms of these data sources, rather than in terms of diagnostic category, functional domain, or specific procedure. Assessment is a complex process, and any procedure generates information that crosses domains. There is no such thing as a purely cognitive or purely social-emotional measure. Although it may be helpful to divide the discussion into functional domains when assembling a final report, during the course of the assessment the psychologist must first parse out the information from each procedure to decide what that procedure is measuring at that time for that child, and ask the question: What did I learn about this child from what I just did? Only in this way can we put Humpty-Dumpty back together again and give meaning to our statements about the whole child.

Assessment is a journey. We begin with an idea of where we want to go and carry a map to guide the way, but we can never predict what we meet along the way or exactly how that will affect the point at which we arrive. This text attempts to provide a map that reflects the richness and complexity of children's development and the lives they live within their communities and families. The journey never fails to be interesting and challenging for those whose eyes and minds are open. Welcome to the world of early childhood assessment.

♦ Contents

	Supplementary Materials	XV
Chapter 1	In the Beginning	1
	Interviewing	4
	Developmental History	11
	Screening	12
	Risk and Resilience	23
	Assessment	26
	Summary	33
	Suggested Activities	34
Chapter 2	Observing Children, Programs, and Teachers	35
	Issues of Observation	36
	Observing Children	38
	Observing Programs	44
	Observing Teachers	45
	Limitations	50
	Summary	53
	Suggested Activities	53
Chapter 3	Families, Homes, and Cultural Contexts	54
	The Family as a System	54
	Parenting a Child with Special Needs	56
	Cultural Issues	58
	Conducting a Family Interview	59
	Caregiver-Child Interactions	61
	Some Concluding Thoughts	79
	Summary	79
	Suggested Activities	79
Chapter 4	Assessment of Play	80
	Relevance of Play	80
	Historical Perspective	81
	Characteristics of Play	82
	Exploration versus Play	83
	Developmental Aspects of Play	84
	Children with Disabilities	86
	Assessment of Play	87

	Suggested Guidelines for Observing Play	88
	General Assessment Considerations	93
	Summary Suggested Activities	94 94
C1		
Chapter 5	Development-, Curriculum-, and Performance-Based Assessment	95
	Standards	99
	Specific Procedures	100
	Le Plus Ça Change	110
	Summary	110
	Suggested Activities	111
Chapter 6	Dynamic Assessment	112
	Definition and Characteristics	113
	Historical-Theoretical Roots	114
	Prevailing Models	114
	A Generic Approach to Curriculum-Based Dynamic Assessment	117
	The Application of Cognitive Functions Scale	129
	Some Editorial Remarks	130
	Summary	131
	Suggested Activities	132
Chapter 7	Standardized Testing	133
Chapter 7	Standardized Testing Examples of Standardized Tests for Young Children	133
Chapter 7	G	
Chapter 7	Examples of Standardized Tests for Young Children	136
Chapter 7	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity	136 151
Chapter 7	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments	136 151 153
Chapter 7 Chapter 8	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments Summary	136 151 153 154
·	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments Summary Suggested Activities	136 151 153 154 154
·	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments Summary Suggested Activities Social-Emotional Functioning Social-Emotional Development Temperament	136 151 153 154 154 155
·	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments Summary Suggested Activities Social-Emotional Functioning Social-Emotional Development	136 151 153 154 154 155
·	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments Summary Suggested Activities Social-Emotional Functioning Social-Emotional Development Temperament	136 151 153 154 154 155 156 167 172 178
·	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments Summary Suggested Activities Social-Emotional Functioning Social-Emotional Development Temperament Adaptive Behavior and Coping Peer Relations Functional Behavior Assessment	136 151 153 154 154 155 156 167 172 178 187
·	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments Summary Suggested Activities Social-Emotional Functioning Social-Emotional Development Temperament Adaptive Behavior and Coping Peer Relations Functional Behavior Assessment Summary	136 151 153 154 154 155 156 167 172 178 187 190
·	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments Summary Suggested Activities Social-Emotional Functioning Social-Emotional Development Temperament Adaptive Behavior and Coping Peer Relations Functional Behavior Assessment	136 151 153 154 154 155 156 167 172 178 187
·	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments Summary Suggested Activities Social-Emotional Functioning Social-Emotional Development Temperament Adaptive Behavior and Coping Peer Relations Functional Behavior Assessment Summary	136 151 153 154 154 155 156 167 172 178 187 190
Chapter 8	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments Summary Suggested Activities Social-Emotional Functioning Social-Emotional Development Temperament Adaptive Behavior and Coping Peer Relations Functional Behavior Assessment Summary Suggested Activities	136 151 153 154 154 155 156 167 172 178 187 190 191
Chapter 8	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments Summary Suggested Activities Social-Emotional Functioning Social-Emotional Development Temperament Adaptive Behavior and Coping Peer Relations Functional Behavior Assessment Summary Suggested Activities The Neuropsychological Functioning of Young Children	136 151 153 154 154 155 156 167 172 178 187 190
Chapter 8	Examples of Standardized Tests for Young Children Standardized Testing and Issues of Cultural and Linguistic Diversity Concluding Comments Summary Suggested Activities Social-Emotional Functioning Social-Emotional Development Temperament Adaptive Behavior and Coping Peer Relations Functional Behavior Assessment Summary Suggested Activities The Neuropsychological Functioning of Young Children The "Neuro" in Neuropsychological Assessment	136 151 153 154 154 155 156 167 172 178 187 190 191 192

CONTENTS		xiii
	Five Important Points	199
	Electrophysiological Procedures	202
	Implications for Assessment	203
	Summary	203
	Suggested Activities	204
Chapter 10	Assembling, Reporting, and Evaluating the Pieces	205
	Writing Reports	205
	Linking Assessment with Intervention	227
	Communicating with Teachers and Parents	232
	Evaluating the Effectiveness of Interventions	236
	Final Thoughts	240
	Summary	240
	Suggested Activities	240
Appendix A	National Association of School Psychologists Position Statement on Early Childhood Assessment	241
Appendix B	New York Association of School Psychologists (NYASP) Guidelines for Preschool Psychological Assessment in New York State	245
Appendix C	Division for Early Childhood of the Council for Exceptional Children Position Paper on Developmental Delay as an Eligibility Category	252
Appendix D	National Association for the Education of Young Children Position Paper: Responding to Linguistic and Cultural Diversity: Recommendations for Effective Early Childhood Education	254
	References	267
	Author Index	295
	Subject Index	305
	About the Author	313

♦ Supplementary Materials

Tests Reviewed

Test Review 1.1	Ages and Stages Questionnaires (ASQ): A Parent-Completed Child-Monitoring	
	System–Second Edition (1999)	16
Test Review 1.2	Denver Developmental Screening Test–II (1990)	17
Test Review 1.3	Developmental Indicators for the Assessment of Learning-Third Edition	
	(DIAL-3) (1998)	18
Test Review 1.4	Early Screening Inventory–Revised (1997)	19
Test Review 1.5	AGS Early Screening Profiles (ESP) (1990)	20
Test Review 1.6	FirstSTEP: Screening Test for Evaluating Preschoolers (1993)	21
Test Review 5.1	AEPS Measurement for Three to Six Years	103
Test Review 5.2	Boehm-3 Preschool/Boehm Test of Basic Concepts-Third Edition (2001)	104
Test Review 5.3	Bracken Basic Concept Scale–Revised (1998)	105
Test Review 5.4	Learning Accomplishment Profile—Diagnostic Standardized Assessment	
	(LAP-D)(1992)	107
Test Review 5.5	Developmental Tasks for Kindergarten Readiness-II (DTKR II) (1994)	108
Test Review 7.1	Bayley Scales of Infant Development: Second Edition (1993)	137
Test Review 7.2	Cognitive Abilities Scale: Second Edition (CAS-2) (2001)	138
Test Review 7.3	Differential Ability Scales (DAS) (1990)	139
Test Review 7.4	Kaufman Assessment Battery for Children (K-ABC) (1983)	141
Test Review 7.5	Leiter International Performance Scale–Revised (1997)	142
Test Review 7.6	McCarthy Scales of Children's Abilities (1972)	145
Test Review 7.7	Mullen Scales of Early Learning: AGS Edition (1995)	146
Test Review 7.8	Stanford-Binet Intelligence Scales–Fifth Edition (2003)	148
Test Review 7.9	Wechsler Preschool and Primary Scale of Intelligence (2003)	149
Test Review 7.10	Woodcock-Johnson, Third Edition (WJ-III) (2150)	150
Test Review 8.1	Devereux Early Childhood Assessment (DECA) (1999)	161
Test Review 8.2	Ages and Stages Questionnaires: Social Emotional (ASQ:SE) (2002)	162
Test Review 8.3	Behavior Assessment System for Children (BASC) (1998)	164
Test Review 8.4	The Childhood Autism Rating Scale (CARS) (1986)	165
Test Review 8.5	Conners' Rating Scales (1990)	166
Test Review 8.6	The Temperament Assessment Battery for Children (TABC) (1988)	170
Test Review 8.7	The Temperament and Atypical Behavior Scale: Early Childhood Indicators of	
	Developmental Dysfunction (TABS) (1999)	171
Test Review 8.8	Scales of Independent Behavior–Revised (SIB-R) (1990)	175
Test Review 8.9	Vineland Adaptive Behavior Scales (VABS) (1984); Vineland Adaptive Behavior	
	Scales Classroom Edition (1985)	176

xvi

SUPPLEMENTARY MATERIALS

Test Review 8.11 Test Review 8.12	Coping Inventory: A Measure of Adaptive Behavior (1985) Preschool and Kindergarten Behavior Scales (PKBS) (1994) Social Competence and Behavior Evaluation: Preschool Edition (SCBE) (1995) Social Skills Rating System (SSRS) (1990)	177 182 183 184
Forms		
Form 1.1	Intake Interview	5
Form 1.2	Referral for Services	28
Form 1.3	Referral Profile	30
Form 2.1	Preobservation Teacher-Parent Questionnaire	40
Form 2.2	Observation Recording Sheet	41
Form 2.3	Guidelines for Observing Teaching Interactions	46
Form 3.1	Mediated Learning Experience Rating Scale	63
Form 3.2	Mediated Learning Experience Rating Scale–Parent (Self-Rating)	
	Edition	69
Form 4.1	Object Play Observation Guide	90
Form 6.1	Instruction-Related Process Analysis	119
Form 6.2	Planning for Dynamic Assessment Mediation	122
Form 6.3	Response to Mediation Scale	124
Form 8.1	Behavior Observation Rating Scale	158
Form 8.2	Guidelines for Describing the Complex Peer Play of Preschool Children	181
Form 9.1	Guidelines for Neuropsychological Referral	196
Form 10.1	Suggested Format for Psychoeducational Assessments Reports	207
Form 10.2	Service Satisfaction Form	234
Tables		
Tables		
Table 1.1	Assessment Sequence	27
Table 2.1	Elaborations and Examples of Components of Mediated Learning Experiences	51
Table 4.1	Developmental Progression of Play Behaviors	85
Table 10.1	Guildelines for Pain Reduction in Report Writing and for Generating	
	Meaningful Reports	228
Table 10.2	Sample Goal Attainment Scale	238
Table 10.3	Goal Attainment Scale: Career Evaluation	239

SUPPLEMENTARY MATERIALS		xvii
Figures		
Figure 3.1	Eco Map	55
Figure 6.1	Flowchart for Curriculum-Based Dynamic Assessment	117
Reports		
Report 10.1	(Max)	209
Report 10.2	(Carl)	213
Report 10.3	(Peter)	217
Report 10.4	(Richard)	221

Early Childhood Assessment