# A HANDBOOK FOR SUPPLEMENTARY AIDS AND SERVICES

### ABOUT THE AUTHOR

Edward Burns received a Ph.D. from the University of Michigan in 1971. His areas of specialty include special education and psychoeducational assessment, assistive technology, and issues concerning the interpretation of and compliance with the individuals with Disabilities Education Acts amendments of 1997. He has written numerous articles in such journals as Educational Technology, Journal of School Psychology, Journal of Learning Disabilities, Reading Research Quarterly, Journal of Special Education, and the American Journal of Mental Deficiency and is the author of nine books including, Development and Implementation of Individualized Education Programs (Thomas, 2001), Test Accommodations for Students with Disabilities (Thomas, 1998), and The Development, Use, and Abuse of Educational Tests (Thomas, 1979). He is currently involved in ensuring compliance with IDEA "to enable children with disabilities to be educated with nondisabled children to the maximum extent appropriate."

# A HANDBOOK FOR SUPPLEMENTARY AIDS AND SERVICES

A Best Practice and IDEA Guide
"to Enable Children with Disabilities to be
Educated with Nondisabled Children to the
Maximum Extent Appropriate"

By

EDWARD BURNS, Ph.D.

State University of New York at Binghamton



CHARLES C THOMAS • PUBLISHER, LTD.

Springfield • Illinois • U.S.A.

Published and Distributed Throughout the World by

# CHARLES C THOMAS • PUBLISHER, LTD. 2600 South First Street

Springfield, Illinois 62794-9265

This book is protected by copyright. No part of it may be reproduced in any manner without written permission from the publisher.

©2003 by CHARLES C THOMAS • PUBLISHER, LTD.

ISBN 0-398-07342-2 (hard) ISBN 0-398-07343-0 (paper)

Library of Congress Catalog Card Number: 2002067596

With THOMAS BOOKS careful attention is given to all details of manufacturing and design. It is the Publisher's desire to present books that are satisfactory as to their physical qualities and artistic possibilities and appropriate for their particular use. THOMAS BOOKS will be true to those laws of quality that assure a good name and good will.

Printed in the United States of America TH-R-3

## Library of Congress Cataloging-in-Publication Data

Burns, Edward, 1943-

A handbook for supplementary aids and services : a best practice and IDEA guide "to enable children with disabilities to be educated with nondisabled children to the maximum extent appropriate"/ by Edward Burns.

p. cm.

Includes bibliographical references and index.

ISBN 0-398-07342-2 - ISBN 0-398-07343-0 (paper)

1. Children with disabilities—Education—United States—Handbooks, manuals, etc. 2. Teaching—Aids and devices—Handbooks, manuals, etc. 3. Special education teachers—United States—Handbooks, manuals, etc. I. Title

LC4019 .B85 2002 371.9'046-dc21

2002067596

### **PREFACE**

Supplementary Aids and Services is not an option but an integral part of the Individuals with Disabilities Education Act of 1997 (IDEA). To be in compliance with IDEA Supplementary Aids and Services must be considered when determining the maximum extent appropriate a child with a disability can be educated with nondisabled children.

Sec. 300.28 Supplementary aids and services

As used in this part, the term supplementary aids and services means, aids, services, and other supports that are provided in regular education classes or other education-related settings to enable children with disabilities to be educated with nondisabled children to the maximum extent appropriate in accordance with Secs. 300.550–300.556.

In 1975, Public Law 94-142 (Education for All Handicapped Children Act) required that children who are disabled are educated with nondisabled children to the maximum extent appropriate and that a child with a disability is removed from the regular classroom only when education in regular classes with the use of Supplementary Aids and Services cannot be achieved satisfactorily. The 1997 amendments (Public Law 105-17) to the Individuals with Disabilities Education Act (IDEA) placed renewed emphasis on regular classroom participation by expanding the contents of Individualized Education Programs (IEP) to include Supplementary Aids and Services in addition to special education and related services.

The regular classroom is the first placement considered for every child with a disability and Supplementary Aids and Services enable participation in the regular classroom to the maximum extent appropriate by providing aids, services, and other supports that enable a child with a disability to be educated with nondisabled children. Supplementary Aids and Services have been added to the list of definitions in the Code of Federal Regulations (34 CFR 300.28), are a required service element of the IEP, and are intended to be the primary method for achieving what is sometimes referred to IDEA's preference for mainstreaming.

Supplementary Aids and Services are essential for enabling children with disabilities to be educated with nondisabled children, but there is not a great

deal of guidance in either IDEA or the regulations as to what these services entail. The purpose of this book is to describe how Supplementary Aids and Services are defined by best practice, interpreted by individual states, and viewed by the courts to enable children with disabilities to be educated with nondisabled children to the maximum extent appropriate. The key to the successful participation of children with disabilities in the regular classroom is not an abstract notion of inclusion or mainstreaming but meeting the statutory and regulatory mandate to provide Supplementary Aids and Services to enable meaningful participation. Inclusion is a philosophy that provides the foundation for all of special education; that is, ideally, every child should be educated with nondisabled children if appropriate. Whether the education of children with disabilities in the regular classroom is called inclusion or mainstreaming is irrelevant in that IDEA is abundantly clear that the regular classroom is the presumed placement for every child with a disability and that the success of a regular classroom placement is achieved by providing Supplementary Aids and Services.

A Handbook for Supplementary Aids and Services is composed of 10 chapters. The first three chapters deal with the need to provide a free appropriate public education (FAPE), the various services required by IDEA, and the importance of regular classroom placements. Chapters 4, 5 and 6 detail the full range of Supplementary Aids and Services, the continuum of alternative placements that must be provided by schools, and methods for providing the least restrictive environment (LRE). Chapter 7 presents methods for including Supplementary Aids and Services in a child's IEP and related matters concerning IEP documentation. Chapters 8 and 9 describe direct and indirect teaching services that will enable a child with a disability to participate in the regular classroom. Chapter 10 focuses on assistive technology services, devices, and aids that can be used in conjunction with special education, related services, and Supplementary Aids and Services to enable successful regular classroom participation.

# **CONTENTS**

Pa	ge
Preface	
Chapter	
1. FAPE	3
Aids and Services	
Regular Classroom Participation	
Other Educated-related Settings	
Case Law	
Regulations and Services	
FAPE Implementation	
Planning Classroom Services	
School-wide Services	
Pre-referral Planning	
Referral Planning	
Child Study Team	
Regular Classroom Planning	
Philosophy	
Commitment	
Expectations	
In-Service	
Responsibility	
Communication	
Planning Time	
Parent Planning	
Collaboration and Planning	
IEP planning	
2. SERVICES	32
Special Education	

	Consultant Teacher Services
	Overlap of Services
	Services and Placements41
	The Presumption
	A Service and Not a Place
	Referral for Services44
	Mislabeling
	Related Services
	Section 504 Services
3.	THE REGULAR CLASSROOM54
	Classroom Participation
	The General Curriculum
	The Classroom Teacher
	IEP Participation
	Teacher Interaction
	Behavior and Classroom Participation
	Define Behavior
	Help!
	Interaction
	Behavior Expectations
	Provide Reinforcement
	Avoid Punishment
	Learn to Ignore
	Appropriate Time-out
	Empathy
	Don't Overact
	Parent Input
	Functional Behavioral Assessment
	Regular Classroom Participation
	Regular Classroom Placement Trends
	Measuring Classroom Participation
4.	THE FULL RANGE OF SERVICES
	An Effort to Accommodate
	Classroom Services
	Full Range of Services Defined
	1) Special Education
	2) Related Services
	3) Supplementary Services

Contents	ix	

	4) Support Services	90
	5) Full Program Options	92
	6) Accommodations and Modifications	
	7) Test Accommodations	93
	8) Assistive Technology	94
	Service Providers	
	Tests for Mainstreaming	96
	Educational Benefit	96
	Sufficient Effort	98
	Regulatory Tests	99
	Rowley Two-Prong Test	
	Roncker Test	
	Daniel Test	100
	Greer Test	102
	The Cost of Services	103
	Holland Test	104
5.	CONTINUUM OF ALTERNATIVE PLACEMENTS	109
	A Policy of Services	109
	Regular Classroom Alternative Placements	110
	Discrete Placement Models	113
	Resource Room Services	118
	Push-out or Push-in	124
	Supplemented or Supplanted Instruction	124
	Other Educational Settings	125
	-	
6.	LEAST RESTRICTIVE ENVIRONMENT	127
	A Preference for Mainstreaming	131
	Reverse Mainstreaming	132
	Inclusion	133
	The LRE	134
	Nonacademic Activities	
	Test Modifications	135
	LRE Literacy	139
	Braille Literacy	139
	The Least Restrictive Curriculum	140
	Location and LRE	140
	Nonparticipation	143
	Placement	147
	Placement Determination	147
	Section 504 Placements	150

7.	DOCUMENTING SERVICES	156
	IEP Documentation	156
	IEP Redundancy	156
	Needed Redundancy	157
	Designating IEP Services	158
	Generalizing Services	161
	The Full Range Revisited	163
	IEP Special Factors	
	Consideration and Implementation	
	Frequency and Location of Services	167
	Accessibility	
	Needs Assessment	168
	IEP Development	
	IEP and Placement	171
	Alternative Placement Considerations	
	Section 504 Documentation	
	Goals and the General Curriculum	
	Standards	
	Benchmarks	
	Evaluating Supplementary Aids and Services	
	Summative Evaluation	
	Regular Classroom Progress	
	Individual Indicators	
	Group Indicators	
	Additional Reports	183
8.	DIRECT SERVICES	187
	Required Services	187
	Services and Nondisabled Children	188
	Regular Classroom Teacher Services	189
	Eclectic Services	189
	Remedial Services	
	Title I	
	School-wide Remediation	
	State-mandated Remediation	
	Academic Intervention Management	
	Instructional Support Services (IST)	
	Qualified Personnel	
	Paraprofessionals	
	Classroom Aides	
	Tutoring	195

Contents xi

	Volunteers
	Direct Related Services
	Direct Service Models
	1) One-to-One
	2) Pre-teaching
	3) Small Group-Homogeneous Grouping197
	4) Small Group-Heterogeneous Grouping197
	5) Collaborative Teaching
	6) Parallel Teaching
	7) Co-teaching
	8) Lead Teaching
	9) Remedial Teaching199
	10) Modified Teaching
	11) Grazing
	12) Re-teaching
	13) Modeling
	14) Direct Resource Room Services
	15) Pull-out Services
	16) Peer Tutoring
	17) Aides, Assistants and Paraprofessionals
0	INDIRECT SERVICES
9.	
	Teacher Consultation
	Consultation Before Placement
	Consultation During Placement
	Planning Time
	Implementation
	Progress
	Feedback
	Curriculum Development
	Program Coordination
	Case Management
	Equipment
	In-service
	Vocational Preparation
	Assessment
	Schedules
	"Progress in the General Curriculum"
	Frogress in the General Curriculum"

	Academic Accommodations	214
	Different Curriculum	.215
	Least Restrictive Modifications	.216
	Adaptations	.216
	General Environment	.216
	Time Accommodations	217
	Content Modifications	.218
	Instructional Accommodations	.219
	Format Accommodations	.219
	Grading Accommodations	.220
	Assignment Accommodations	.221
	Extra-curricular Modifications	.221
	Low-incidence Accommodations	.221
	Deaf-blindness	.222
	Traumatic-Brain Injury	.222
	Chronic Illness	.222
	Epilepsy	.223
10.	ASSISTIVE TECHNOLOGY AND AIDS	.225
	AT Defined	.225
	AT Devices	.226
	AT Services	.227
	Ethics and AT	.231
	Low-Technology Devices and Aids	.232
	Aids	.234
	Academic Aids	.234
	Environment Aids	.235
	Classroom Acoustics	.236
	Classroom Lighting	.236
	General AT Benefits	.237
	Structural Aids	.237
	ANSI	.238
	Equipment	.238
	Computer Technology	.239
	Keyboard Adaptations	.239
	Screen Adaptations	.240
	Switches	.240
	Scanning	.240
	Determining Switch Needs	
	Output Alternatives	
	AT for Visual Impairments	

Contents	xiii
Magnification Aids	
AT in the Classroom	
Objectivity	
Support	
AT Resources	246
APH	247
Internet Resources	
References	
<i>Index</i>	

# A HANDBOOK FOR SUPPLEMENTARY AIDS AND SERVICES

## Chapter 1

### **FAPE**

The goal of special education is to provide each child with a disability with a Free Appropriate Public Education or FAPE. All services and accommodations, including special education services, related services, and Supplementary Aids and Services are provided to meet the FAPE standard. The FAPE requirement is for every child with a disability and directs that "a free appropriate public education is available to all children with disabilities residing in the State between the ages of 3 and 21, inclusive, including children with disabilities who have been suspended or expelled from school.¹" The definition for FAPE given in the Code of Federal Regulations (CFR) requires a free and appropriate education from preschool to secondary that meets state standards and follows each child's Individualized Education Program or IEP:

34 CFR 300.13 Free appropriate public education.<sup>2</sup>

As used in this part, the term free appropriate public education or

FAPE means special education and related services that--

- (a) Are provided at public expense, under public supervision and direction, and without charge;
- (b) Meet the standards of the SEA, including the requirements of this part;
- (c) Include preschool, elementary school, or secondary school education in the State; and
- (d) Are provided in conformity with an individualized education program (IEP) that meets the requirements of Secs. 300.340-300.350.

(Authority: 20 U.S.C. 1401(8))<sup>3</sup>

Supplementary Aids and Services are an integral part of FAPE in that an appropriate education always requires regular classroom participation to the maximum extent appropriate for every child with a disability. Just as a child with a disability must be given appropriate special education services, every

child with a disability must be provided with appropriate Supplementary Aids and Services to enable participation in the regular classroom and participation in the regular curriculum to the maximum extent possible.

There are several limitations to FAPE, such as when a student with a disability graduates from high school with a regular high school diploma. However, FAPE is required until age 21 if a child graduates with a certificate or IEP diploma.<sup>4</sup> Although there are exceptions to FAPE, lack of resources is not a justification for not meeting a child's learning needs and not providing an appropriate education. A school might not employ a teacher whose specialty is orthopedic impairments or deaf-blindness, but under the Individuals with Disabilities Education Act (IDEA) amendments of 1997<sup>5</sup> "lack of adequate personnel or resources does not relieve school districts of their obligations to make a free appropriate public education available to students with disabilities in the least restrictive educational setting in which their IEPs can be implemented." To deal with limited resources school districts are encouraged to develop innovative approaches by examining "cooperative learning, teaching styles, physical arrangements of the classroom, curriculum modifications, peer mediated supports, and equipment, to mention a few."

For a child who needs special education or specially designed instruction, the content, methodology, or delivery of instruction must be adapted as appropriate to meet the needs of the child. However, special education is not simply a place, apart from the regular classroom or regular curriculum, where services are provided. The definition of special education clearly links special education to the regular curriculum so the unique needs of each child with a disability are met to ensure access to the general curriculum and to achieve the required educational standards that apply to all children.<sup>7</sup> This does not mean that every child with a disability will actually meet every educational standard but that access to the general curriculum is provided and that educational standards are met to the maximum extent appropriate. When children with disabilities are provided with opportunities to meaningfully participate in the regular curriculum, and when there is a high expectation of success, educational standards (and often the standards that apply to all children) can and will be met. Nonetheless, given opportunity and a high expectation of success, standards should be met to the maximum extent appropriate.

The IDEA amendments of 1997 (Public Law 105-17 or P.L. 105-17) have highlighted the importance of Supplementary Aids and Services by specifically requiring the identification of these services in each child's IEP. The law before P.L. 105-17, including P.L. 94-142 in 1975 and P.L. 101-476 in 1990, required a statement of educational services and the extent of participation in the regular education program but not a statement of Supplementary Aids and Services. The 1997 amendments to IDEA elevated the role of Supplementary Aids and Services as one of the primary serv-

FAPE 5

ices that must be included in each child's IEP by requiring "a statement of the special education and related services and supplementary aids and services to be provided to the child, or on behalf of the child, and a statement of the program modifications or supports for school personnel that will be provided for the child." The purpose of special education, related services, and Supplementary Aids and Services is threefold:

- 1) To advance appropriately toward attaining the annual goals;
- 2) To be involved and progress in the general curriculum in accordance with paragraph (a)(1) of this section and to participate in extracurricular and other nonacademic activities; and
- 3) To be educated and participate with other children with disabilities and nondisabled children in the activities described in this section. <sup>10</sup>

The IDEA definition of Supplementary Aids and Services is very general and includes virtually all services and accommodations that enable regular classroom participation:<sup>11</sup>

SUPPLEMENTARY AIDS AND SERVICES—The term "supplementary aids and services" means, aids, services, and other supports that are provided in regular education classes or other education-related settings to enable children with disabilities to be educated with nondisabled children to the maximum extent appropriate in accordance with section 20 USC 1412(a)(5). 12, 13

And the nearly identical definition is included in the regulations (34 CFR 300.28):

§ 300.28<sup>14</sup> Supplementary aids and services.

As used in this part, the term supplementary aids and services means, aids, services, and other supports that are provided in regular education classes or other education-related settings to enable children with disabilities to be educated with nondisabled children to the maximum extent appropriate in accordance with Secs. 300.550-300.556. 15

(Authority: 20 U.S.C. 1401(29))<sup>16</sup>

Possibly because the term is ambiguous and all-inclusive, many states such as Washington and Kentucky simply reiterate the IDEA definition of Supplementary Aids and Services.<sup>17</sup> The Ohio Administrative Code includes a "supplemental services" option that provides personnel for implementing the Supplementary Aids and Services provision, so that the supplemental services teacher provides aids and services necessary to enable a child to receive FAPE "in the regular classroom environment in accordance with an individualized education program." South Carolina has expanded on the basic definition by providing examples of supplementary services that include (but are not limited to) "itinerant or resource assistance, sign language interpreting, tutoring, consultation, note taking, assistive technology

services, and training for general educators," and examples of supplementary aids include large-print textbooks, auditory trainers, curriculum adaptations, classroom modifications, adaptations, time management, behavior management, augmentative communication, and assistive technology devices." Examples of other supports that are provided in regular education classes include the use of aides and paraprofessionals.

#### AIDS AND SERVICES

The distinction between supplementary *aids* and *services* is not always exact but, generally speaking, services are provided by teachers, related service personnel, and other school support (e.g., aides, teacher assistants); and aids are accommodations using available resources (e.g., preferential seating, extended time, location) or items, equipment, or systems that are provided to meet the needs of a child. A special education teacher in the classroom, an aide in the classroom who serves as an interpreter or reads textbook material to a child, or an itinerant teacher who prepares tests in Braille all provide supplementary services. Allowing a child to take a test over the course of a day rather than during a 2-hour time slot is both a service and an aid in that a teacher or aide must monitor the child (the service) and extra time is provided (the aid), although no special item or equipment is provided and no special expertise is needed to provide this accommodation. Likewise, preferential seating or modifying the rules so that a child with a disability is able to leave the classroom when necessary or attend class after class has begun to negotiate hall traffic can be (and should be) reasonable accommodations to existing rules and expectations. Tangible aids overlap with assistive technology (AT) in that any item provided to allow a child to better function is an AT device. When an AT device is used in the regular classroom to allow

# FIGURE 1.1 EXAMPLES OF SUPPLEMENTARY AIDS AND SERVICES

#### Supplementary Aids and Services

