

Contents

1	An Introduction	1
	Teresa A. Cardon	
2	AAC for Individuals with Autism Spectrum Disorder: Assessment and Establishing Treatment Goals	3
	Georgina T.F. Lynch	
3	The Use of Technology in the Treatment of Autism	27
	Kristie Brown Lofland	
4	Technology, Autism, and Occupational Therapy	37
	Kristi A. Jordan	
5	Collaborative Teaming: OT and SLP Co-treatment of Autism Spectrum Disorder	49
	Kristi A. Jordan and Kristie Brown Lofland	
6	Supporting the Writing Skills of Individuals with Autism Spectrum Disorder Through Assistive Technologies	59
	Amy Bixler Coffin, Brenda Smith Myles, Jan Rogers and Wendy Szakaacs	
7	Using Visual Organizers and Technology: Supporting Executive Function, Abstract Language Comprehension, and Social Learning	75
	Ryan O. Kellems, Terisa P. Gabrielsen and Caroline Williams	
8	Do as I'm Doing: Video Modeling and Autism	87
	Teresa A. Cardon	

9 Tapping into Technical Talent: Using Technology to Facilitate Personal, Social, and Vocational Skills in Youth with Autism Spectrum Disorder (ASD) 97
Marissa Lynn Diener, Cheryl A. Wright, Scott D. Wright
and Laura Linnell Anderson

10 Evidence-Based Instruction for Students with Autism Spectrum Disorder: TeachTown Basics 113
Phyllis Jones, Catherine Wilcox and Jodie Simon

11 Mobile Technology as a Prosthesis: Using Mobile Technology to Support Community Engagement and Independence 131
Kevin M. Ayres, Sally B. Shepley, Karen H. Douglas,
Collin Shepley and Justin D. Lane

12 An Insider’s Look at Technology and Autism 147
Tricia Nelson and Riley’s Mom

13 A Look Forward 151
Teresa A. Cardon

Index 155



<http://www.springer.com/978-3-319-20871-8>

Technology and the Treatment of Children with Autism
Spectrum Disorder

Cardon, T.A. (Ed.)

2016, XIV, 160 p. 4 illus., 1 illus. in color., Hardcover

ISBN: 978-3-319-20871-8