

Recent Advances in Assistive Technologies to Support Children with Developmental Disorders

Part of the Advances in Medical Technologies and Clinical Practice Book Series

Nava R. Siltan (Marymount Manhattan College, USA)

Description:

The greatest advantage of modern technology is its ability to improve the lives of all. In particular, new technologies have the potential to greatly mitigate cognitive, motor, and social impairments stemming from genetic or environmental factors.

Recent Advances in Assistive Technologies to Support Children with Developmental Disorders raises awareness of disabled children and what can be done to help them grow and develop alongside their peers. This publication brings together personal experiences with academic investigation.

Readers:

This book is an essential reference for doctors, pediatricians, pre- and primary school educators, and scientists working to enhance the impact assistive technologies have on the youngest members of society.

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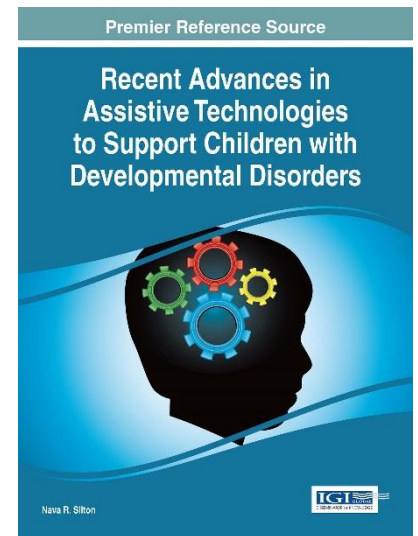
Pages: 370

Topics Covered:

- Augmentative and Alternative Communications
- Autism Spectrum Disorders
- Computer-Mediated Interventions
- Early Childhood Literacy
- Mobile Technologies
- Social and Emotional Support
- Students with Intellectual Disabilities
- Telehealth Technologies
- Virtual Worlds

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Carol K. Kennedy, Ph.D.

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Nava R. Silton, Ph.D.

Acknowledgement

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Iva Strnadová, University of New South Wales

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Peña L. Bedesem, Kent State University, USA

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