



Online Continuing Education Courses  
www.OnlineCE.com



AOTA Approved Provider #4023

**Course Title:** Pediatrics 213

**Sub-Title:** Influencing Participation Through Assistive Technology

**Course Description:** Pediatrics 213, Influencing Participation Through Assistive Technology (AT), is a 3-hour course designed for the beginning to advanced clinician interested in learning more about the use of assistive technology with patients in order to improve function, performance and participation in daily activities. As technology continues to advance, the clinician is responsible for keeping current with trends and advancements in order to provide the best outcomes and interventions for their patients. This course will begin with an introduction and overview of the use of AT including models for AT assessment and decision-making. Clinicians will learn how to develop service provisions for the use of AT in various settings where OT services are provided including schools, hospitals, community and home settings. Principles of universal design and access will be reviewed so that clinicians understand the importance of access and usability for as many people as possible. Low tech simple devices to more advanced devices which can be used to enable and facilitate communication, ADL, the use of computers along with the changing landscape of education due to this advancement in technology will also be explored. Case studies are used to highlight clinical application and use of AT devices. At the end of this course, the learner will have a greater awareness of technology and AT devices that are available that will help increase their patient's participation and functional independence.

**Target Audience:** OT/OTA

**Course Length:** 3 hours

**Course Author/Instructor:** Case-Smith, EdD, OTR/L / Brown, MS, OTR/L, CHT

**Educational Level:** Introductory, Intermediate, Advanced

The course is written at the intermediate level, but learners of all levels will benefit from the information.

**Course Objectives:**

At the conclusion of the course, participants will be able to:

- Define and articulate the purposes of assistive devices and services and their relevance to the practice of OT
- Understand legal mandates regarding AT service delivery
- Identify guiding frameworks/models that influence decisions about AT

- Recognize and participate in a collaborative team approach for providing AT services
- Describe application of AT to enhance or improve childhood occupations across practice settings
- Apply a child and family-centered approach to evaluation, selection, and implementation of AT
- Recognize cultural differences and their impact on acceptance of AT
- Recognize the continuum and interrelationship between no-tech and high-tech solutions
- Understand and apply evidence-based practices throughout the service delivery process.

**Outline of Content:**

**Hour #1**

Setting the Stage for Assistive Technology Provision  
Universal Design and Access

**Hour #2**

Participation: Supporting Life Skills with Assistive Technology  
Changing the Landscape in Education: Planning for Every Student in the 21<sup>st</sup> Century

**Hour #3**

Summary  
Case Study #1

**Instructional Methods and Formats:**

Online course available 24/7 at [www.OnlineCE.com](http://www.OnlineCE.com) includes PDF downloadable course. See course formats for additional details.

**Course Completion Requirements:**

A minimum passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course, you will receive your certificate of completion and AOTA eligible CEUs.

**AOTA Classification Codes:**

- Category 1: Domain of OT
- Category 2: Occupational Therapy Process
- Category 3: Professional Issues

**Additional Policies:**

OnlineCE Policies are available by clicking on the tab – Policies – located in the left hand navigation bar.

*OnlineCE.com is an AOTA Approved Provider of continuing education. AOTA does not endorse specific course content, products, or clinical procedures.*