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Best Practices in Technology Integration:
Assessing New Technology and Incorporating Existing Technology into Therapy

PDH Academy Course #1902
2 CE HOURS

Course Abstract

Within the past few decades, technological advancements have exerted a significant influence in a broad range of contexts, including that of the therapeutic setting. Speech-language pathologists have been inundated with a myriad of technological choices to incorporate into their clinical practices. This Introductory level course discusses research-based tactics for identifying technological applications that fall within the guidelines of developmentally appropriate practices, helping speech-language pathologists navigate the challenges of providing fun, meaningful, and engaging online activities for clients that are also within the scope of best practices.

NOTE: Links provided within the course material are for informational purposes only. No endorsement of processes or products is intended or implied.



PDH Academy is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This course is offered for .2 ASHA CEUs (Introductory level, Professional area)

Learning Objectives

By the end of this course, learners will be able to:

- Recall technological advancements in mobile applications (apps) and their influence on learning
- Identify the theories discussed as a framework for app integration
- Recognize evidence-based criteria methods for assessing apps
- Differentiate between apps that demonstrate characteristics falling within the scope of best practices for technology integration into therapy

Timed Topic Outline

I. Introduction; Technology in Therapy: A History (30 minutes)

- Advent of Mobile Applications; iPads in Education; iPads in Speech Therapy
- II. Theoretical Perspectives (20 minutes)
Socio-constructivist Theory; First Generation Activity Theory; Second Generation Activity Theory
 - III. Becoming Critical Consumers (15 minutes)
 - IV. Moving Clients from Passive Consumers to Knowledge Producers (5 minutes)
 - V. Mobile Learning Applications (30 minutes)
 - VI. Additional Resources; Conclusion (5 minutes)
 - VII. References and Exam (15 minutes)

Delivery Method

Correspondence/internet self-study with interactivity, including a provider-graded final exam. *To earn continuing education credit for this course, you must achieve a passing score of 80% on the final exam.*

Accessibility and/or Special Needs Concerns?

Contact customer service by phone at (888)564-9098 or email at support@pdhacademy.com.

Course Author Bio & Disclosure

Dr. Nikosi Darnell, Ph.D., M.S., CCC-SLP, is a licensed speech-language pathologist and child development specialist with over 16 years of experience working with clients across the lifespan in a myriad of settings. She received her degrees in speech-language pathology and child development from Texas Woman's University in 2002 and 2013, respectively. During her studies in the Family Sciences program, Dr. Darnell developed her passion for the effective integration of technology into the learning process for students. This culminated into her dissertation *Best Practices in Teaching K-3 Online: A Content Analysis of Distance Education Journals, Blogs, and Electronically-Documented Surveys*. In furtherance of this key area, Dr. Darnell has continued to present on an array of related topics at conferences hosted by the *Texas Speech-Language-Hearing Association (TSHA)*, *International Society for Technology in Education (ISTE)*, *Texas Computers in Education Association (TCEA)*, *American Educational Research Association (AERA)*, and *Greater Homeschool Convention (GHC)*. Upcoming projects include presentations for the *Future of Technology in Education* and *Institute* conference, as well as a webinar through *Northern Speech Services*.

Currently, Dr. Darnell provides speech-language therapy, consulting, and educational services through her company, Clearview Speech and Consulting Services, PLLC. She is a qualified and proven clinician with expertise in the evaluation and treatment of speech, language, and swallowing disorders, clinical supervision, virtual learning, telepractice, child growth and development, executive function, educational technology, parent/caregiver education, and professional development. Dr. Darnell has enjoyed

teaching online and blended courses for university level students, and continues to instruct parents, caregivers, teachers, and therapists through seminars, webinars, and conferences.

DISCLOSURES: Financial – Nikosi Darnell received a stipend as the author of this course. Nonfinancial – No relevant nonfinancial relationship exists.