

ONE PATH, MANY WORDS: THE POWER OF MOTOR PLANNING IN AAC



**ASHA CE
APPROVED PROVIDER**

Pennsylvania
Speech-Language-Hearing
Association

Introductory Level

.05 ASHA CEUs

**ANASTASIA MARTINEZ M.A. CCC-SLP AND
MACY MARTURANO M.S. CCC-SLP**

Learning Objectives:

- Describe what is motor planning
- Identify the unique features available within TD Snap Motor Plan
- Identify ways to use the Vocabulary Filter to improve language skills



Course Abstract

The TD Snap Motor Plan page set is a specialized augmentative and alternative communication (AAC) tool designed to enhance language development through consistent motor planning. Rooted in the principle that automaticity in motor patterns facilitates efficient communication, this page set ensures each word is accessed via a single, unchanging path. By returning users to a consistent Home Page after each selection and organizing vocabulary for minimal motor effort, TD Snap Motor Plan supports fluency and cognitive focus on message creation. The system incorporates semantic connections, taxonomic categorization, and exemplar-based learning to promote vocabulary acquisition and conceptual development. Grid sizes are fixed to preserve motor patterns, and features like the Word Forms page and Vocabulary Filter enable tailored language growth. This approach is grounded in research on motor learning, language acquisition, and cognitive development, making TD Snap Motor Plan a robust tool for early communicators and language learners.

Speaker Bios

Anastasia (Ana) Martinez is a dedicated SLP and Tobii Dynavox Solutions Consultant with experience working with both children and adults in outpatient, home health, and skilled nursing settings. While skilled in a variety of areas, Ana has a particular passion for working with adults, finding fulfillment in improving their quality of life and is driven by the belief that everyone deserves a voice. In her spare time, Ana enjoys listening to scary stories and smothering her pit-bull mix with kisses.

Macy Marturano is an SLP and Tobii Dynavox Solutions Consultant with experience working with pediatric and adult clients in school and outpatient settings. Macy was trained under the AAC Collaboration Grant at Penn State in specialized curriculum, clinical experiences, and research to prepare her for working with AAC users. While skilled in a variety of areas, Macy is passionate about working with individuals with autism and CP, and believes in the power of AAC to make a meaningful difference in their lives.

Speaker Disclosures

Both Anastasia and Macy are employed by Tobii Dynavox