

Motor Features of Autism - Considerations for Assessment and Intervention

Presented by: Haylie L. Miller, PhD

Autism Virtual Summit 2025

Delivery method: On demand

Instructional Level: Intermediate

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Overview

Although general motor impairment is not one of the core criteria for a diagnosis of autism, research has reported the presence of motor difficulties in up to 80% of children with autism spectrum disorder. This webinar will explore recent research findings into the nature and extent of motor difficulties in autistic individuals. Implications of these findings for both assessment and intervention in clinical practice will be discussed.

Learner Outcomes

Based on the content of this session, participants will be able to:

1. Describe at least 3 motor skill areas that are frequently impaired in autistic children
2. Identify at least 2 important attributes to consider when choosing a standardized motor assessment to use with an autistic individual
3. Explain the importance of including the motor domain in assessment and intervention with autistic individuals

Time-Ordered Agenda

5 minutes	Introduction to motor development
20 minutes	Motor features of autism—what does the research say?
15 minutes	Assessing motor skills in autistic individuals
15 minutes	Implications for clinical practice
5 minutes	Q&A

About the Presenter

Dr. Haylie L. Miller is an Assistant Professor of Movement Science in the School of Kinesiology at the University of Michigan. She is Director of the Motor & Visual Development Lab and Co-Director of the University of Michigan KidSport Adaptive Summer Camp. Dr. Miller studies neurodivergent visual and motor skills across the lifespan using theories and methods from the fields of psychology, child development, movement science, implementation science, and engineering.

Disclosures

Financial: Dr. Miller will receive payment from Pearson Clinical for this presentation.

Non-financial disclosure: No relevant nonfinancial relationship exists.

NCS Pearson, Inc. is the sponsor of the Autism Virtual Summit 2025. Pearson develops and distributes assessments and intervention tools for speech-language pathologists, occupational therapists, and psychologists.

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