

Special Issue

Language Disorders of Individuals with Autism Spectrum Disorder and Fragile X-associated Conditions

Message from the Guest Editor

Language and communication challenges are hallmark signs of autism spectrum disorder (ASD) and fragile X syndrome (FXS). In both populations, patterns of overlap and divergence have been noted across social communication, syntax, vocabulary, and language development over time. Nevertheless, the heterogeneity of both conditions complicates approaches to intervention. Within-individual variations in biology, cognition, sensorimotor functioning, and environmental factors can each contribute to these patterns. This Special Issue is seeking submissions pertaining to language in ASD and fragile X-associated conditions, which may include affected individuals, family members, or other caregivers. We aim to develop our understanding of relationships between language, biology, cognition, and environmental variability. The consideration of within-family patterns is encouraged. Submitted manuscripts need not include both diagnostic groups to be considered. By identifying language patterns associated with ASD, FXS, other FX-associated conditions, and family members, we can continue to improve approaches to intervention and family-related supports across the lifespan.

Guest Editor

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closed (30 May 2025)



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Message from the Editor-in-Chief

With warm greetings, it is a pleasure to invite you to contribute a research article or comprehensive review for consideration and publication in *Behavioral Sciences*. *Behavioral Sciences* is an international, scientific, open access journal providing an advanced forum for discussions and research regarding the intersection between psychiatry, neuroscience, psychology, cognitive and behavioral sciences, and behavioral biology. More information are available at: <https://www.mdpi.com/journal/behavsci>. We would be pleased to welcome you as one of our authors and have the opportunity to consider your work for publication.

Editor-in-Chief

Prof. Dr. Jerrell Cassady

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