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## Preparing K-12 Practitioners for Diversity and Use of Evidence-Based Practices and Strategies in Teaching Learners with Autism Spectrum Disorder (ASD)

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**Abstract :** The study focused on the importance of diversity and the use of evidence-based practices and strategies in teaching learners with ASD. The study employed a mixed-methods design, including surveys, interviews, and observations. A total of 500 K-12 practitioners participated in the study, including teachers, administrators, and support staff. The study sought to investigate the current understanding and knowledge level of K-12 practitioners regarding diversity, evidence-based practices, and strategies for teaching learners with ASD. The study also examined the challenges that K-12 practitioners face in preparing learners with ASD and the resources they require to improve their practice. The results indicated that K-12 practitioners in Ghana have limited knowledge and skills in teaching learners with ASD, particularly in using evidence-based practices and strategies. Therefore, there is a need for providing training and professional development opportunities for K-12 practitioners, developing and implementing evidence-based practices and strategies, and increasing awareness of ASD and the need for effective teaching strategies. This would go a long way to improve the quality of education for learners with ASD in Ghana and ultimately lead to better outcomes for these students.

**Keywords:** autism, practitioners, diversity, evidence-based practises

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