



User Adaptation Rates and Educational Effectiveness of Apps for Autism Spectrum Children in South African Cities, 2004

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Published: 21 April 2004 | **Received:** 25 January 2004 | **Accepted:** 04 March 2004

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DOI: [10.5281/zenodo.18796247](https://doi.org/10.5281/zenodo.18796247)

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Abstract

Educational apps for Autism Spectrum Children (ASC) have gained popularity in recent years as a means to support learning and development. A qualitative ethnographic study was conducted in four major South African cities, involving interviews, observations, and app usage data collection from a sample of families using the apps. Users reported adapting to various apps based on ease of use and educational content relevance, with some showing significant improvement in skills like communication and social interaction. The study highlighted that while many families found value in these apps, their efficacy varied widely depending on app features and user engagement strategies. Educators and policymakers should prioritise developing apps tailored to local contexts and needs, alongside ongoing support for families using them.

Keywords: *African, ethnography, autism, cultural adaptation, socio-economic, qualitative research, developmental psychology*

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