

# Aptitudes, Capabilities, And Interests Of Children With Autism Spectrum Disorder

Eunice Tan (Ph.D.)<sup>1</sup>, Kenneth Poon (Ph.D.)<sup>2</sup>

<sup>1</sup>Singapore University of Social Sciences

<sup>2</sup>National Institute of Education, National University of Singapore

## Abstract

Some individuals with autism spectrum disorder (ASD), may display some areas of brilliance that are in contrast with their overall low level of general functioning. The aim of this study was to investigate the frequency of special abilities in a sample population of individuals with ASD. One in ten persons with ASD has special abilities in varying degrees. Researchers used to consider special abilities as unimportant. However, this is an area of research for scientists and educators who are making attempts to understand the complexities and intricacies of the human mind. There have been reports of individuals who have intellectual disabilities and challenges, yet possess extraordinary abilities in reading, arithmetic, calendar calculations, art, or music. The study investigate the percentage and frequency of special abilities as reported by parents and teachers in a sample population of individuals with ASD in Singapore.

**Keywords:** special abilities; autism; interests; frequency