World Academy of Science, Engineering and Technology International Journal of Biomedical and Biological Engineering Vol:12, No:09, 2018

Android Based Game Intervention for Enhancing the Face Reputation Abilities in Youngsters with Autism Spectrum Disorder

Authors: Anurag Sharma, Arun Khosla, Mamta Khosla, Yogeswara Rao M.

Abstract: Multimedia devices have received repute in the special desires community. The wide display screen makes it appealing and easy to use, specifically for the ones who've susceptible pleasant motor skill. This paper highlights how an Android-based game named as 'KIDDY' can be used to enhance confront face perceiving capacities in adults with autism and aid the children to develop social interaction capabilities. This game improved concentration and imagination via repetitive movement and visual commentary. Four students with autism, diverse in the historic period, social behavior and communiqué ability had been enrolled in the program and provided an opportunity to recognize new faces thrilling way. This paper offers resultant role based on 'Social Skills Rating System' that shows how cellular generation used as an academician intervention to decorate studying and communiqué among children with autism and additionally proven the tremendous behavior toward cell primarily based game.

Keywords: autism spectrum disorder, screen-based technology, mobile phone-based intercession **Conference Title:** ICHMDS 2018: International Conference on Health Monitoring Devices and Systems

Conference Location : Vancouver, Canada Conference Dates : September 17-18, 2018