

ABSTRACT

Potential Analysis of City Parks to Accommodate Therapeutic Environment for Children with Autism Spectrum Disorder (ASD)

Mariana Rasendriya Zivanka ¹⁾, Issa Samichat Ismail Tafriidj ¹⁾, Melania Lidwina Pandiangan ¹⁾

¹⁾Departement of Architecture, Universitas Pembangunan Jaya

Autism Spectrum Disorder (ASD) is a neurodevelopmental disorder characterized by abnormal behavior in social interaction, communicating ideas or feelings, and repetitive behavior. The irregular behavior of children with ASD when receiving sensory stimulation needs to be corrected with a series of therapies that are generally carried out indoors. Previous research stated that providing opportunities for children with ASD to play outdoors that is accessible to nature has shown good sensory, emotional, and social benefits. Considering that there is good potential in outdoor play for children with ASD, the development of city parks in DKI Jakarta can further encourage ASD children to participate in using and playing in city parks. Revitalizing parks around Special Schools or Therapeutic Clinics can be a great solution to participate in building an inclusive city. Therefore, the case studies in this research are Taman Sambas Asri and Taman Puring which are within a 1 km radius of the ASD therapy facility. The potential in these two parks is reviewed from Bev McAlpine's statement regarding garden guidelines for children with ASD. Through the results of observations, documentation, and interviews, it can be concluded that Taman Puring and Taman Sambas Asri each have potential as public spaces that can accommodate children's play activities with ASD.

Keyword : City Park, Autism Spectrum Disorder (ASD), Therapeutic Environment

Libraries : 35

Publication Years: 1991 – 2022