

EFFECTIVENESS OF M-CHAT IN SCREENING AUTISM IN CHILDREN WITH SPECIAL NEEDS AT SLB FISABILILLAH MUARO PANEH, SOLOK REGENCY

Lailatul Husna^{1*}, Rahmahtrisilvia¹, M.Sukron¹, Rezki Vidora¹, Wulan Hariani¹, Tria Ardianti¹

¹ Pendidikan Luar Biasa, Universitas Negeri Padang

Article Info

Article history:

Received May 7, 2026

Revised May 16, 2026

Accepted May 26, 2026

Keywords:

M-CHAT, autism screening, children with special needs, SLB, early detection

ABSTRACT

Autism is a complex neurological development disorder that affects communication skills, social interactions, and children's behavior. Early detection is the key to providing appropriate and effective interventions. This study aims to describe the effectiveness of using the Modified Checklist for Autism in Toddlers (M-CHAT) instrument as an autism screening tool in children with special needs at the Fisabilillah Special Needs School (SLB). The research method used is descriptive qualitative with a case study approach. The subject of the study was a 9-year-old 11-month-old student who participated in the educational program at the Fisabilillah Special Needs School. Data were collected through structured interviews using the M-CHAT instrument consisting of 23 question items, direct observation, and documentation review. The results of the analysis showed that the subject showed eye contact response patterns, responses to names, and social imitation abilities. These findings identify the need for further evaluation by experts. The M-CHAT instrument has proven effective as an initial screening tool that is practical, easy to apply by educators, and able to systematically identify indicators of autistic behavior in the SLB environment.

This is an open access article under the CC BY-SA license.



Corresponding Author:

Lailatul Husna | Pendidikan Luar Biasa, Universitas Negeri Padang

Email: lailatulhusna092@gmail.com
