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LEARNING MATHEMATICS BY AUTISTIC CHILD IN SCHOOL INCLUSION OF SMP NEGERI 4 GRESIK

ABSTRACT

Autistic child is one of children with a special needs (ABK) which disturbance of social interaction and communication to others. Then inclusive education is important for individual autistic to develop the ability of social interaction and communication. Through the program of inclusive autistic child was inside being school together with regular students that perform the process of learning mathematics. Even though the autistic child and regular students are learning together and in the same place, there are times autistic child have to get special treatment as well as the awareness of materials with the approach individually according to their needs and capacities. Because in inclusion schools not only autistic child who adapts with schools but all components also have to learning about the adjust of the needs of a child autistic. A component of learning is represents the factors that affect in the process of learning mathematics by autistic child.

This research is a qualitative descriptive study with the purpose of implementation of the learning of mathematics that discribing autistic children as well as the factors that influence the learning of mathematics in school inclusion of SMP Negeri 4 Gresik. The subject of the research is a single autistic child in class IXC. The data collection method used is the observation method of observation, interview and documentation. Which data analysis through 4 stages according to Miles and Huberman, namely Data Collection (Data collection), Data Reduction (reduction of Data), Data Display (Presenting Data), Conclusion Drawing/verification.

The result of data analysis obtained that the process of clasical mathematics learning by the autistic child could not followed as well as reguler child. The learning mathematics individually is needed to the autistic child to increase their understanding of the lesson. The factors to support the autistic child in learning mathematics are: 1) pysical helth, 2) the average IQ, 3) friends support to autistic child in learning process, 4) teacher support to autistic child in learning process, 5) parents support to to autistic child in learning process, 6) the seating autistic child is alwaiys strategic. While the barrier factors of lerning mathematics by autistic child are: 1) talent, 2) interest, 3) attitude, 4) and other learning approach.

Key Word: Autistic Child, Inclusion, The factors to support in learning mathematics