

Abstract

This research was a case study and followed through a series of group of music activity. Researcher used nonparticipant observation, informal interview to assist the qualitative data. The main purpose was to understand the changing of Autistic. The study filed in this research was the workshop of early intervention program for children in Macau. During three months research, researcher proceeded group of music activity one times a week, there were totally 24 times and each time lasting 45minutes. The object in this research was identified as Autism student in Hospital Conde S. Januário. The instrument in this study was assessment of "Children Activity Level". And also, researcher collected objects attention behavior that occurred in number of times and frequency. The results of this study described as follows. The research findings includes:

1. the quantitative analysis. (1) the score in assessment of teacher used "Children Activity Level" was decreased after music activity. The score in assessment of parent used "Children Activity Level" was one decreased and the same score for two parents. (2) after involving the music activity, the objects inattention behavior that occurred in number of times was decreased.
2. The qualitative analysis. (1) after involving the music activity, selective attention, divided attention and sustain attention of the children were promoted. (2) after activity, the children's problem behavior were relatively lower than before.

Finally, the researcher hoped that the results of this study can help parents and special education teacher to assist Autism children learning and development.

Key words: Autism; Attention Behavior; group of music activity