

P01-THE EFFECT OF VISUAL SUPPORT USAGE FOR DEVELOPING THE COMMUNICATION SKILL OF STUDENT WITH AUTISM

Aporn Treesoon, (sanmee_kku@yahoo.com)

Khon Kaen University Demonstration School, Special Education Division,
Faculty of Education Khon Kaen University, Khon Kaen 40002, Thailand

ABSTRACT

The objective of this research was to study the effect of visual support usage with multimedia in developing communication skills of students with autism. The target group consisted of 3 students who were clinically diagnosed by physician as the persons with autism. Their ages were in the range of 13-18 years old. They were selected by Purposive Sampling from students who were studying at Research and Development Center of Inclusive Special Education for Children with Autism, Khon Kaen University Demonstration School, during the second semester, 2012 school year. The instruments using in this study were 1) 3 stories of visual support with multimedia including: 1.1) the increased Verbs, 1.2) the increased clothes and accessories, 1.3) the tales of little children who practiced to read, and 1.4) the Evaluation Form of Language Communication Skill, Comprehension, and Usage. Data were collected by using the Communication Skill Evaluation Scale in "Language Comprehension and Use," to record the score before using the Multi-media. Then, the established Multi-Media was tried out based on research plan. In addition, the Evaluation Skill in Communication Skill and Language Use, was administered to record the score of Language Comprehension and Use after using the Multimedia. The scores from before and after the evaluation were compared. Data were analyzed by using basic statistic, and described by presenting the Bar Chart. The research findings found that it was found that the usage of Multi-media could cause every student's communication skill to be higher. Furthermore, it was found that the usage of visual support as a rationale for media production, could develop the students with autism' communication skill in "Language Comprehension and Use" truly. Moreover, it could help the students to learn with comprehension more. The results of this study have found that the use of the visual support mixed media, multimedia production by using a picture with sound familiar to children and make the move. By the movement of each frame in a time of flux in 7 seconds to change the frame and sound.

This is something that appeals to children. Autism was actually more attention. And to learn more about what interests him.

Keywords: student with autism, visual support, multimedia and communication skills