

INCREASING CHILD'S MEMORY USING THE LEARNING METHOD THROUGH THE SYSTEM OF ASSOCIATION

ABSTRACT

Learning behaviour is related to the process of remembering, in which learning is a process to obtain information and knowledge. The ability to remember what has been learned, is closely related to the development of intelligence. Proper development of the intelligence in children greatly influences the child's mental health. The development of the intelligence itself is never separated from and is always decided by the pattern of the child's learning behaviour at a very early age, i.e. the pattern of learning behaviour which is effective and efficient in order to meet the demands of the dynamic culture. One of the ways to develop intelligence is by using the "Learning Method to Memorize Through the System of Association"

The research tries to see the effectiveness of the "Learning Method to Memorize Through the System of Association" in developing the pupils' intelligence in the process of remembering by carrying out a quasi-experimental research to pupils of the 5th grade of the Keputran III Elementary School of Surabaya. The pupils are divided into experimental group (receiving treatment) and control group (without treatment). Teaching the System of Association is assigned as the independent variable (X) and the increase of memory as the dependent variable (Y) which are measured by a number of essay type questions in order to see the pupil's ability to "Recall", and multiple choice type questions to see their ability in "Recognition". There is also a supporting questionnaire, namely the CCAQ (Children's Cognitive Assessment Questionnaire) to measure the pupils' feelings about *self-enhancing* as well as *self-defeating*. The data are analyzed using non-parametric statistical tests, namely the Mann Whitney Test for the two independent samples, the Wilcoxon Signed Rank Test for the two paired-samples, and the Spearman test for correlation, with the help of the SPSS version 11.00 computer programme, and a significant level of 0.05.

The result of the study shows that "There is a difference in the increase of memory " among the pupils that were given the treatment in teaching the "Learning Method to Memorize Through the System of Association". This difference can be seen from the result of the post test of the control and experimental groups, resulting in Sig = 0.001 (Sig < 0.05) with a total score of 260 points for the experimental group, and a total score of 91 points for the control group. Apart from the above mentioned results, analysis also shows that there is a difference in self-enhancement between the two groups, in which the experimental group obtains a higher increase compared to the control group.

The study concludes that the teaching of the "Learning Method to Memorize Through the System of Association" proved to be an effective effort to increase the memory of the 5th grade pupils of Keputran III Elementary School of Surabaya.

Key Words : *Memory , Learning Method, System Association, Mental Health*