



**THE USE OF SCHEMA ACTIVATION STRATEGY  
TO INCREASE STUDENTS' READING COMPREHENSION**

**(The True experimental Study of the Eight Grade Students  
of SMP N 10 SEMARANG in Academic Year 2011/2012)**

a final project  
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by

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## ABSTRACT

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Everybody has their own schema (plural form schemata). Schemata are created through experiences with people, things and events in the world. This is an assumption that leads the educators to the making of a strategy that is called Schema Activation Strategy. The learners will automatically activated their existing background knowledge and reconstruct it with new information when they get it in reading something. Based on the assumption that the use of schema activation strategy can increase students' reading comprehension create a problem that needs to be answered after the research. The problem was about how well this strategy gives effect in teaching reading. To answer this major problem, the writer conducted a true experimental study whose respondents were the students of eight grade SMP N 10 Semarang. This study consisted of conducting a pre-test, doing a treatment on the use of Schema Activation Strategy for English learning, and conducting a post test. Those activities were conducted in two groups, the experimental group (VIII D) and the control group (VIII E). The data were gathered from the result of pre-test and post test between those groups. The effectiveness of using schema activation strategy could be known from the significant difference between the mean score of the experimental group and the mean score of the control group. Thus, the researcher used two-way ANOVA to measure it. Finally the significant level of the test that had been done was found. Then, the writer compared the  $F_{\text{value}}$  with the  $F_{\text{table}}$ . The significant level of the test done was known as 4.61335. Based on the 5% of significant level which meant that in this research the truth of the data or the accuracy of the data inserted was 95%, the writer found that the  $F_{\text{table}}$  with the df numerator =  $df_{\text{ant}} = 3$  and the df denominator =  $df_{\text{tot}} = 143$  and level significance of 0.05, from the table of F distribution, it was obtained that  $F_{\text{table}} = 3.909$ . it was obtained that the  $F_{\text{value}}$  was higher than the  $F_{\text{table}}$  ( $4.613 > 3.909$ ). It means that there is significant difference of the mean of the students' tests. It could be conclude that the use schema activation strategy can increase students' reading comprehension.

Based on the data analysis it could be concluded that the use of schema activation strategy can increase students' reading comprehension of eight grade SMP N 10 Semarang. This strategy is suitable and efficient that the students can interact with the text and can be more skilful in reading English text because they have been trained how to read actively by using their schemata to activate their background knowledge.