

**IMPLEMENTATION OF REACT STRATEGY TO IMPROVE
STUDENT ACTIVITIES IN GRADE VIII OF
SMP NEGERI 1 BINJAI**

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ABSTRACT

This research aims to know the increasing of student activity in grade VIII by implementing REACT strategy in the topic of algebraic operations.

Type of this research is Classroom Action Research (CAR). Subject in this research is student in class VIII-3 SMP Negeri 1 Binjai that consist of 23 students. Object of this research is implementation of REACT strategy to improve student activity. This research is conducted in two cycles. Data in this research is obtained from student learning achievement test, observation sheet of student activity, observation sheet of teacher activity, questionnaire and documentation.

Data of observation result of student activity indicates that by conducting REACT strategy in learning process, student is more active in class. Final result shows that percentage of student in "asking" is 82%, in "proposing idea" is 67%, in "making a note of material" is 80%, in "doing assignment" is 81%, in "perceiving" is 88%, in "remembering" is 93% such that percentage of student activity in this result 81,70% and total of active students is 19 students (82,61%). Based on criteria of activity level, this result has fulfilled criteria of active class. Student learning achievement test is given in the end of cycle so this research has two tests, they are learning achievement test I and learning achievement test II. Average class score of student learning achievement in cycle I is 69,84, total of complete student is 16 students (69,57%) and incomplete students is 7 students (30,43%). Average class score of student learning achievement in cycle II is 80,46, total of complete student is 20 students (86,96%) and incomplete students is 3 students (13,04%). Based on criteria of completeness, this result has fulfilled criteria of completeness in student learning achievement. From result of analyze data in this research, it indicate that REACT strategy can increase student activity in topic of algebraic operations.