

**APPLICATION OF THE SETS LEARNING MODEL
(SCIENCE, ENVIRONMENT, TECHNOLOGY, SOCIETY)
USED BY MICROSOFT SWAY MEDIA
IN LEARNING ARTICLES TEXT WRITING SKILLS
ORIENTED ON CRITICAL THINKING CLASS XI
AT SMA SUMATRA 40 BANDUNG**

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ABSTRACT

The aim of this research is to determine the effectiveness of the SETS learning model assisted by Microsoftsway media on student learning outcomes regarding Article/Scientific Paper texts oriented towards critical thinking. The method used is quantitative, namely a quasi-experimental pretest-posttest group design. The sample in the research was 68 students in class XI divided into two classes, the experimental class, namely XI IPA 2 and the control class, namely The control received learning the text of articles/scientific papers using the lecture method assisted by Power Point media. The results of the research show that there is a significant difference between the learning outcomes in the experimental class XI IPA 2 and the control class power point media. The application of the SETS learning model with the help of Microsoftsway media in learning article texts/scientific works oriented towards critical thinking has several advantages, namely: (1) trains students to think critically, (2) can understand the subject matter, (3) improves students' writing skills . These findings provide implications for researchers to use the SETS learning model assisted by Microsoftsway media in learning article texts/scientific works oriented towards critical thinking. This learning model can help educators improve the quality of teaching and students' writing skills.

Keywords: *SETS learning model, Microsoftsway media, writing article texts/scientific papers, critical thinking oriented.*