PENGARUH MODEL PEMBELAJARAN *SAVI* BERBANTUAN *MIND MAPPING* TERHADAP AKTIVITAS BELAJAR IPA SISWA KELAS IV GUGUS II MAJAPAHIT KECAMATAN PEKUTATAN TAHUN PELAJARAN 2019/2020

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *SAVI* berbantuan *mind mapping* terhadap aktivitas belajar IPA siswa kelas IV Gugus II Majapahit Kecamatan Pekutatan Tahun Pelajaran 2019/2020. Jenis penelitian ini adalah eksperimen semu dengan rancangan *non equivalent post-test only control group design*. Jumlah populasi dalam penelitian ini adalah 145 orang kelas IV Gugus II Majapahit Kecamatan Pekutatan dan sampel penelitian yaitu kelas IV SDN 1 Gumbrih yang berjumlah 25 sebagai kelas eksperimen dan kelas IV SDN 4 Pekutatan yang berjumlah 23 sebagai kelas kontrol, Jumlah keseluruhan sampel adalah 48 orang yang diambil dengan teknik *random sampling*. Data aktivitas belajar dikumpulkan menggunakan metode non tes berupa lembar observasi. Data dianalisis dengan statistik deskriptif dan statistik inferensial (*uji t*). Hasil penelitian menunjukkan bahwa rata-rata nilai *post test* aktivitas belajar kelompok eksperimen adalah 89,200. Sedangkan rata-rata nilai *post test* aktivitas belajar kelompok kontrol adalah 74,130. Berdasarkan analisis uji-t diperoleh nilai $t_{hitung} = 7,040$ dan t_{tabel} yang diuji pada taraf signifikansi 5% dengan db = 46 adalah 1,690. Ini berarti t_{hitung} (7,040) > t_{tabel} (1,690), sehingga H_o ditolak dan H_1 diterima. Berdasarkan temuan tersebut, dapat disimpulkan bahwa terdapat pengaruh yang signifikan model pembelajaran *SAVI* berbantuan *mind mapping* terhadap aktivitas belajar IPA siswa kelas IV Gugus II Majaphit Kecamatan Pekutatan.

Kata kunci: *SAVI*, *mind mapping*, aktivitas belajar, IPA

THE SIGNIFICANT INFLUENCE OF SAVI LEARNING MODELS ASSISTED WITH MIND MAPPING ON THE LEARNING ACTIVITIES OF SCIENCE STUDENTS IN CLASS IV CLUSTER II MAJAPAHIT, PEKUTATAN SUB-DISTRICT IN THE 2019/2020 ACADEMIC YEAR

Abstract

Learning that takes place is less than optimal so that the concepts and knowledge of students about learning science are still lacking, then students are also less active and lacking confidence in expressing opinions and ideas in the learning process, causing a lack of student activity in honing their abilities. So this study aims to analyze the significant influence of SAVI learning models assisted with mind mapping on the learning activities of science students in class IV in the 2019/2020 academic year. This type of research is a quasi-experimental design with a non equivalent post-test only control group design. The total population in this study was 145. The total number of samples was 48 people taken by group desind random sampling technique. The data of the learning activity was collected using a non-test method in the form of an observation sheet. The data were analyzed with descriptive statistics and inferential statistics (t test). The results showed that the average value of the post-test learning activities of the experimental group was 89.20. While the average value of the post-test learning activities of the control group was 74.13. Based on t-test analysis, the value of $t_{count} = 7.040$ and t_{table} tested at a significance level of 5% with db = 46 is 1.690. This means t_{count} (7,040)> t_{table} (1,690), so H_o was rejected and H_1 was accepted. Based on these findings, it can be concluded that there is a significant influence on the *SAVI* learning model assisted by *mind mapping* on the learning activities of science students in IV class Majapahit Cluster II in Pekutatan District.

Keywords: *SAVI*, *mind mapping*, learning activities