PENGARUH MODEL PEMBELAJARAN *SOMATIC AUDITORY VISUALIZATION INTELLECTUALY* BERBANTUAN MEDIA VISUAL TERHADAP KOMPETENSI PENGETAHUAN IPA SISWA KELAS V SD GUGUS I MENGWI TAHUN AJARAN 2019/2020

Oleh

Ni Putu Nilayuniarti

Program Studi Pendidikan Guru Sekolah Dasar

ABSTRAK

Penelitian ini bertujuan mengetahui pengaruh yang signifikan model *Somatic Auditory Visualization Intellectualy* berbantuan media visual terhadap kompetensi pengetahuan IPA siswa Kelas V SD. Penelitian ini merupakan penelitian semu menggunakan *desain nonequivalent control group design*. Populasi penelitian ini seluruh siswa kelas V SD Gugus I Mengwi yakni sebanyak 6 kelas dengan jumlah siswa sebanyak 189 siswa. Sampel penelitian ditentukan dengan teknik *random sampling* diperoleh kelas V SD No. 4 Cemagi sebanyak 30 orang siswa sebagai kelompok eksperimen dan kelas V SD No. 1 Pererenan sebanyak 32 orang siswa sebagai kelompok kontrol. Pada proses pengumpulan data, tes dipilih sebagai instrumen penelitian yang berbentuk tes objektif pilihan ganda biasa, sehingga didapatkan data berupa nilai kompetensi pengetahuan IPA yang berbentuk data kuantitatif, kemudian dianalisis menggunakan analisis uji-t dengan rumus *polled varians*. Rerata nilai kompetensi pengetahuan IPA kelompok eksperimen $\bar{x}$ = 83,16 dan kelompok kontrol yaitu $\bar{x}$ = 76,87. Hasil analisis data diperoleh (t_{hitung}=3,363 > t_{tabel} = 2,000) pada taraf signifikansi 5% (dk = 30 + 32 – 2 = 60) maka, H_0 ditolak dan H_a diterima yang berarti terdapat perbedaan yang signifikan kompetensi pengetahuan IPA antara kelompok siswa yang dibelajarkan dengan model pembelajaran *Somatic Auditory Visualization Intellectualy* berbantuan media visual dengan kelompok siswa yang dibelajarkan dengan pembelajaran konvensional pada siswa kelas V SD. Temuan ini, akan memberikan implikasi yaitu, dengan menerapkan model *Somatic Auditory Visulization Intellectualy* berbantuan media visual kegiatan pembelajaran lebih bermakna dan dapat melatih rasa percaya diri siswa melalui motivasi belajar yang diberikan guru sehingga dapat mengoptimalkan kompetensi pengetahuan IPA siswa. Oleh sebab itu, model pembelajaran *Somatic Auditory Visulization Intellectualy* berbantuan media visual cocok diterapkan untuk mengatasi kompetensi pengetahuan IPA siswa yang rendah. Dengan demikian bahwa model pembelajaran *Somatic Auditory Visualization Intellectualy* berbantuan media visual berpengaruh terhadap kompetensi pengetahuan IPA dalam pembelajaran IPA Kelas V SD.

Kata Kunci : Somatic Auditory Visualization Intellectualy, Kompetensi Pengetahuan IPA, Media Visual

ABSTRACT

This research aimed to determine the significant influence of the Somatic Auditory Visualization Intellectually Model assisted by visual media to the Science Knowledge competency on the 5th grade students at SD. This research was a quasi-experimental which uses nonequivalence control group design. The population in this research was all the 5th grade students at SD Gugus I Mengwi which were consist of 6 classes with total 189 students. This research sample was determined by random sampling technique obtained by 5th grade SD No.4 Cemagi as many as 30 students as the experimental group and 5th grade students SD No. 1 Pererenan as many as 32 students as a control group. In the data collection process, the test was chosen as a research instrument in the form of an ordinary multiple choice objective tests, so the researcher obtained the data of science knowledge competency value in the form of quantitative data, and then it is analyzed using t-test with the pooled variance formula. The mean score science knowledge competency of the experimental group namely $\bar{x}$= 83,16 and control group namely $\bar{x}$= 76,87. The result of data analysis were obtained (thitung=3,363 > ttabel = 2,000) at a significance level 5% (dk = 30 + 32 − 2 = 60) then, Ho was rejected and Ha was accepted which mean there was a significant difference in the competence of science knowledge between groups of students who were taught with the Somatic Auditory Visualization Intellectually learning model assisted by visual media and groups of students who were taught with conventional learning in 5th grade students SD. This finding will have implications, that is, by applying the Somatic Auditory Visualization Intellectual model assisted by visual media, learning activities are more meaningful and can train students 'self-confidence through learning motivation given by the teacher so as to optimize the student's science knowledge competency.Therefore, the Somatic Auditory Visualization Intellectual learning model assisted by visual media is suitable to be applied to overcome the students' that have low in science knowledge competency.Therefore, it could be concluded that the Somatic Auditory Visualization Intellectually learning model assisted by visual media influences the competence of natural science knowledge in the teaching of science knowledge at fifth grade students SD.

Keywords : Somatic Auditory Visualization Intellectually, Science Knowledge Competency, Visual Media