

**PENGARUH MODEL PEMBELAJARAN *SELF REGULATED LEARNING*  
BERBANTUAN MEDIA *AUDIO VISUAL* TERHADAP KOMPETENSI  
PENGETAHUAN IPA SISWA KELAS IV DI SD GUGUS V KECAMATAN  
KARANGASEM TAHUN AJARAN 2019/2020**

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**ABSTRAK**

Tujuan dari penelitian ini adalah untuk mengetahui perbedaan yang signifikan kompetensi pengetahuan IPA pada siswa kelas IV di SD Gugus V Kecamatan Karangasem antara yang dibelajarkan dan yang tidak dibelajarkan dengan model pembelajaran *self regulated learning* berbantuan media *audio visual*. Jenis dari penelitian ini merupakan penelitian eksperimen semu (*quasi experiment*) dengan desain *nonequivalent post tes only control group*. Jumlah populasi dalam penelitian ini adalah seluruh kelas IV SD di Gugus V Kecamatan Karangasem yang terdiri dari 9 kelas dengan jumlah siswa 168 orang. Penentuan sampel menggunakan teknik *simple random sampling*. Jumlah sampel penelitian ini sebanyak 34 siswa. Pengambilan data dilakukan menggunakan metode tes pilihan ganda yang berjumlah 22 butir. Data yang terkumpul dianalisis menggunakan teknik analisis deskriptif dan analisis inferensial yaitu uji t dengan rumus *polled varians*. Dari analisis tersebut didapatkan mean kelas eksperimen sebesar 88,41 dan mean kelas kontrol sebesar 69,35. Harga  $t_{hitung}$  berdasarkan rumus *polled varians* didapatkan sebesar 59,562 sementara  $t_{Tabel}$  sebesar 2,042 sehingga  $t_{hitung} > t_{Tabel}$ . Berdasarkan hasil penelitian dapat disimpulkan bahwa terdapat perbedaan yang signifikan kompetensi pengetahuan IPA pada siswa kelas IV di SD Gugus V Kecamatan Karangasem antara yang dibelajarkan dan yang tidak dibelajarkan dengan model pembelajaran *self regulated learning* berbantuan media *audio visual* sehingga dapat dinyatakan bahwa terdapat pengaruh model pembelajaran *self regulated learning* berbantuan media *audio visual* terhadap kompetensi pengetahuan IPA siswa kelas IV di SD Gugus V Kecamatan Karangasem Tahun Ajaran 2019/2020.

Kata kunci : *self regulated learning, audio visual*.

**THE INFLUENCE OF SELF REGULATED LEARNING LEARNING  
MODEL BASED ON AUDIO VISUAL MEDIA ON COMPETENCY OF  
KNOWLEDGE SCIENCE STUDENTS IN CLASS IV SD VOCATIONAL  
SCHOOL V KECAMATAN KARANGASEM ACADEMIC YEAR  
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**ABTRACT**

The purpose of this study was to determine a significant difference in the competence of science knowledge in fourth grade students in Elementary School Cluster V Karangasem District between those who were taught and those who were not taught with self-regulated learning models assisted with audio-visual media. This type of research is a quasi-experimental study with a nonequivalent post test only control group design. The population in this study were all grade IV elementary schools in Cluster V Karangasem sub-district which consisted of 9 classes with 168 students. Determination of the sample using simple random sampling technique. The number of samples of this study were 34 students. Data collection was performed using a multiple choice test method, amounting to 22 items. The collected data were analyzed using descriptive analysis and inferential analysis techniques, namely the t test with the pooled variance formula. From this analysis the experimental class mean of 88.41 and the control class mean of 69.35 were obtained. The price of t arithmetic based on the pooled variance formula is 59.562 while tTable is 2.042 so tcount > tTable. Based on the results of the study it can be concluded that there is a significant difference in the competence of science knowledge in fourth grade students in Elementary School Cluster V Karangasem District between those learned and those not taught with self-regulated learning models assisted with audio-visual media so that it can be stated that there is an influence of self-regulated learning models audio-visual media-assisted learning towards science competence of grade IV students in Elementary School Cluster V Karangasem District 2019/2020 Academic Year.

**Keywords** : *self regulated learning, audio visual.*