

ABSTRAK

Putri, N. P. U. R. (2021) Pengaruh Model Pembelajaran Inkuiri Terbimbing Berbantuan Media Audio Visual terhadap Motivasi dan Hasil Belajar IPA. Tesis Pendidikan IPA Program Studi S2 Pendidikan IPA Universitas Pendidikan Ganesha.

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Kata kunci: Model, Inkuiri Terbimbing, 5M, Audio visual, Motivasi, Hasil Belajar.

Penelitian ini dilatar belakangi oleh kenyataan rendahnya motivasi dan hasil belajar IPA. Tujuan penelitian ini adalah untuk mendeskripsikan dan menjelaskan perbedaan motivasi dan hasil belajar IPA antara siswa yang belajar dengan model pembelajaran inkuiri terbimbing berbantuan media audio visual dibandingkan siswa yang belajar dengan pendekatan 5M. Jenis penelitian ini adalah quasi experiment dengan desain Pretest Posttest Non Equivalent Control Group Design. Populasi dari penelitian ini adalah seluruh siswa kelas VIII di SMP Negeri 2 Sukasada dengan jumlah 208 siswa. Jumlah sampel pada penelitian ini sebanyak 64 siswa. Pengambilan sampel penelitian berdasarkan teknik cluster random sampling. Data penelitian berupa motivasi dan hasil belajar IPA, dikumpulkan dengan kuesioner dan tes. Hasil uji reliabilitas instrumen kuesioner motivasi dan tes hasil belajar IPA berada pada kualifikasi sangat tinggi. Data yang terkumpul kemudian dianalisis dengan metode analisis *multivariat* (MANOVA). Hasil menunjukkan bahwa (1) Terdapat perbedaan signifikan motivasi belajar antara siswa yang belajar dengan inkuiri terbimbing berbantuan media audio visual dan pendekatan 5M, (2) Terdapat perbedaan signifikan hasil belajar antara siswa yang belajar dengan inkuiri terbimbing berbantuan media audio visual dan pendekatan 5M, (3) Terdapat perbedaan signifikan motivasi dan hasil belajar antara siswa yang belajar dengan inkuiri terbimbing berbantuan media audio visual dan pendekatan 5M. Kesimpulan terdapat pengaruh positif model pembelajaran inkuiri terbimbing berbantuan media audio visual terhadap motivasi dan hasil belajar IPA.

ABSTRACT

Putri, N. P. U. R. (2021) The Effect of Guided Inquiry Learning Model Assisted by Audio Visual Media on Motivation and Science Learning Outcomes. Science Education Thesis, Master of Science Education Study Program, Universitas Pendidikan Ganesha.

This Thesis has been approved by Advisor I: Prof. Dr. Ida Bagus Putu Arnyana, M.Si. and Advisor II: Dr. Ni Luh Putu Manik Widiyanti, S.Si., M.Kes

Keywords: Model, Guided Inquiry, 5M, Audio visual, Motivation, Learning Outcomes

This research background is motivation and learning outcomes of science are low. The purpose of this study was to describe and explain the differences in motivation and science learning outcomes between students who studied with guided inquiry learning models assisted by audio-visual media compared to students who studied with the 5M approach. This type of research is a quasi-experimental design with Pretest Posttest Non Equivalent Control Group Design. The population of this study were all students of class VIII at SMP Negeri 2 Sukasada with a total of 208 students. The number of samples in this study were 64 students. The research sample was taken based on the cluster random sampling technique. Research data in the form of motivation and science learning outcomes, collected by questionnaires and tests. The results of the reliability test of the motivational questionnaire instrument and the science learning achievement test were in very high qualifications. The collected data was then analyzed using the multivariate analysis method (MANOVA). The results show that (1) there is a significant difference in learning motivation between students who study with guided inquiry assisted by audio-visual media and the 5M approach, (2) there is a significant difference in learning outcomes between students who study with guided inquiry assisted by audio-visual media and the 5M approach, (3) There are significant differences in motivation and learning outcomes between students who study with guided inquiry assisted by audio-visual media and the 5M approach. The conclusion is that there is a positive influence of the guided inquiry learning model assisted by audio-visual media on motivation and science learning outcomes.