ABSTRACT

Aisyah Warahma, IDN 4193141006 (2023). Implementation Of The Guided Inquiry Learning Model On Students' Learning Outcomes And Environmental Attitudes In Environmental Change Topics Of Class X SMAN 1 Pangururan.

This study aims to determine the increase in the implementation of the *Guided inquiry* learning model to learning outcomes on environmental change material, the influence of learning outcomes on environmental attitudes and number of students with learning outcomes reflecting environmental attitudes according to questionnaires and observations. The research method uses *quantitative research* with *Pre-Experimental Designs* with *Purposive Sampling*, sampling in 3 experimental classes totaling 104 students at SMAN 1 Pangururan. Data collection was carried out by comparing the results of *pretest* and *posttest*, then the results of postes were compared with the level of suitability with environmental attitudes using 5 indicators through questionnaires and observations using *Multiple Regression.* The results showed that there was an increase in learning outcomes in class X-1 = 68%, X-6 = 70%, X-7 = 73%. Testing the suitability of learning outcomes with environmental attitudes using multiple regression analysis of the stepwise method shows that the indicator of environmental attitudes that most contribute to learning outcomes according to the questionnaire is the 5th indicator in class X-7, according to observations on the 2nd indicator in class X-6. The number of students with learning outcomes reflects conformity with environmental attitudes based on questionnaires in class X-1 and X-6 = 17 students, based on observations class X-1 and X-6 = 26 students. In class X-7, learning outcomes reflect 100% of environmental attitudes according to questionnaires and observations. The guided inqury learning model with environmental change material is very appropriate to test suitability of learning outcomes with environmental attitudes.

Keywords : Environmental Attitudes, Environmental Change, Guided Inquiry, Learning Outcomes.