

ABSTRACT

TEACHING MATERIAL DEVELOPMENT OF STUDENTS' WORKSHEET OF LIVING CREATURE INTERACTION MATERIAL WITH ENVIRONMENT FOR STUDENTS CLASS VII AT JUNIOR HIGH SCHOOL SUB DISTRICT GUNUNG SUGIH

By

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This research aims to (1) analyze the potency and the condition to develop students' worksheet of Science as Science Teaching Material on living creature interaction material with environment, (2) analyze the characteristics of Teaching Material of students' worksheet of Science, (3) produce teaching material of Science students' worksheet that was used as learning sources of Science material of living creature interaction with environment, (4) analyze the effectiveness use of Science students' worksheet, (5) analyze the efficient use of Science students' worksheet, and (6) analyze the interest use of science students' worksheet.

The research used research and development approach, conducted at Junior High School 1 Gunung Sugih, Junior High School 4 Gunung Sugih and Junior High School Tri Jaya Gunung Sugih. The data collecting technique used questionnaires, the analysis was done through 3 aspects, namely the effectiveness test which used gain test, efficiency test and interest test by using descriptive and qualitative methods.

The conclusion of the research are : (1) JUNIOR HIGH SCHOOL Negeri 4 Gunung Sugih are potential to develop science students worksheet teaching material, (2) the characteristics of Science students' worksheet which is developed is inquiry students' worksheet in which the students find by themselves the concept and the principal of materials learnt, (3) the result of this development is the product of science worksheet teaching material which is validated by media expert, material expert, and learning design expert, (4) teaching material of science students' worksheet is effective use as the media of learning that is proved with the gain scores of treatments class namely $0,54 > 0,36$ of control class gain score, (5) the use of science students' worksheet is efficient as learning media proved with efficient ratio scores of learning 1,30, (6) the learning material of science students' worksheet is interesting used with mean of interest try out scores 3,25.

Key words : Teaching Material, Science, Students' Worksheet