

## **ABSTRACT**

### **DEVELOPMENT OF STUDENT'S WORKSHEET OF SCIENCE OF NINTH CLASS OF JUNIOR HIGH SCHOOL ON THE DISCUSSION REPRODUCTIVE SISTEM IN HUMANS**

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The purpose of this research are to: 1) develop instructional media of science Assisted Student's Worksheet with audio-visual media for the student's of ninth class of Junior High School, 2) analyze the characteristics development product, 3) analyze the effectiveness of the learning process by using this media, and 4) analyze the attractiveness of the media that is developed.

Development research was conducted by development step of *ASSURE* The study population was all students in junior classes IX public and private schools in the district that there Sukoharjo which consists of 4 schools . Samples were taken one class at each school that represent karakteristik of population The data were conducted by angket and writing test, were analyzed use proporsional test statistic non parametric.

The conclusion of this research is : 1) the development of instructional media of science of Student's Worksheet for students of ninth class of Junior High School was validated by master media. 2) the characteristics of the media that was developed is a CD of interactive learning, audio features and video animation, 3) Student's Worksheet in audio-visual media improve the student's achievement the average score for post test is higher then the average score for pre test, that is equal to 1.67 % , and 4) Student's Worksheet that has developed have attractive unsure with good criterion.

Keywords: student's worksheet, reproductive sistem, audio visual.