THE EFFECT OF INQUIRY TRAINNG LEARNING MODEL TOWARDS STUDENTS' SCIENCE PROCESS SKILLS ON MOMENTUM AND IMPULSE TOPIC IN CLASS X SMA N 1 BERASTAGI A.Y 2018/2019

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ABSTRACT

This research has been done in SMAN 1 Berastagi that have purpose to know the effect of students' science process skills on inquiry training learning model about momentum and impulse topic in class X SMAN 1 Berastagi academic year 2018/2019. The type of this research is quasi-experiment design using pre-test and post-test. The population is all students of class X MIPA in SMAN 1 Berastagi which consist of 7 classes, the samples of this research are two classes, first class is X MIPA 4 as experiment class that consist of 33 students and second class is X MIPA 5 as control class that consist of 33 students. The instrument of this research is essay test as much as six questions. Based on this research the average of pre-test in experiment class is 33.55 and in control class is 32.67, and then the average of post-test in experiment class is 44.24 and in control class is 40.64. This research was concluded that there was effect of inquiry training learning model on students' science process skills.

Keywords: *inquiry training, learning model, science process skills* .