

## ABSTRACT

**Lestari, Deby Wulan. Registration Number: 2141121002. Developing Students' Writing Worksheet Using Scientific Approach for the Tenth Grade Students . A Thesis : English Educational Program, Medan State University, 2019.**

The aim of this study was to develop the appropriate students' worksheet in writing skill using scientific approach for the tenth grade students at SMAS Muhammadiyah 18 Sunggal. This study was conducted by using Research and Development (R & D) design through six stages; gathering data and information, analyzing data, designing worksheet, validating by the experts, revising and final product. The subject of the study was grade ten of SMAS Muhammadiyah 18 Sunggal. The data were gathered by administering interview to English teacher and distributing questionnaire to 25 respondents to get the students' needs. The interview and questionnaire result prove that the students need English worksheet in teaching writing which can stimulate students' ability and develop thinking process through looking for, guessing, and logically. Using student worksheet in learning process also helps students to understand the material by themselves. The product has been validated by an English lecturer and an English teacher with the interval was 4.3. The product was categorized as "Very Good" students' writing worksheet of descriptive text. The final product of this study was a set of developed students' writing worksheet, it consisted five parts which were adapted from Scientific Approach. Every part has 3-5 tasks that covered the learning needs. It also has key words and the topics that are going to be done by the students in the first page of every part of the worksheet.

**Keywords :** *Worksheet, Scientific Approach, Research and Development (R & D), Writing Descriptive Text*

