

ABSTRACT

Simarmata, Anggi Javani. Registration Number: 2133321064. Developing Writing Materials Based on Scientific Approach in Descriptive Text for Grade X of Computer Network Engineering at SMK N 1 Percut Sei Tuan. A Thesis. English Educational Program, State University of Medan, 2020.

This study deals with the writing materials development for the first grade students at SMK N 1 Percut Sei Tuan. The research conducted by Research and Development (R & D). It was developed through six stages; Gathering the data & information, Analyzing the data, Designing a new writing materials, Validating by experts, Revising a new writing materials and Final product. It was conducted at SMK N 1 Percut Sei Tuan, especially X grade students of Computer Network Engineering Study Program. The objective of this study is to develop the appropriate writing materials for the students. The data were gathered by administering interview to English teacher and distributing questionnaire to 26 students. The interview and questionnaire results prove that the students need English writing materials which is contained the appropriate knowledge or topic with the Computer Network Engineering study program, syllabus and students' level. The developed materials are descriptive text. The development of writing materials in descriptive texts are based on Hutchinson and Waters theory through 4 stages, such as; defining objectives, creating the framework, designing the model of writing materials and refining the model of writing materials. The new writing materials are validated by two experts. The average scores of validation is 4.2.

Keywords: Research and Development (R & D), Writing Materials, Vocational School, Computer Network Engineering Study Program

