Teaching Materials English for Informatics Based on Multimedia

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English for informatics teaching materials at the Department of Electrical Engineering Polytechnic state of Manado is needed both by students and lecturers. Due to achieve the basic competencies that students need, one of which is the English language teaching materials with multimedia tools. Teaching materials must be well prepared. Good teaching materials must be in accordance with the needs of the students, the necessary quality of teaching materials should be improved continuously. One of them by utilizing advances in information technology, learning based on multimedia is an educational system that utilizes information technology in teaching and learning.

The purpose of the implementation of the research is to develop English for informatics teaching materials based on multimedia learning in students of informatics semester one class one (26 students) at the Department of Electrical Engineering. This study uses research and development (Research and Development, namely Design, Development and Evaluation.
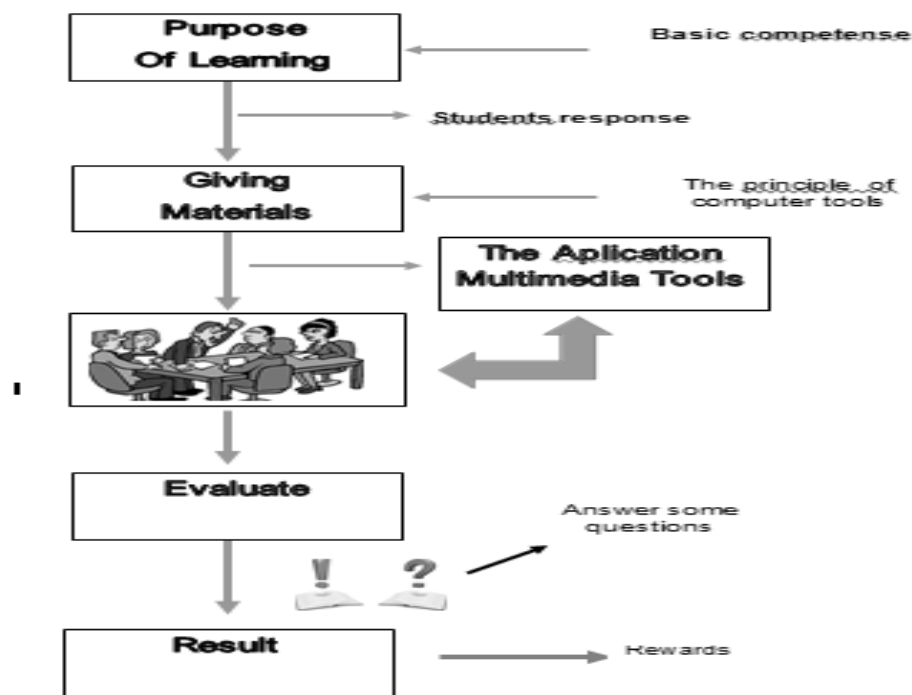

Figure 1: Development Learning Model Based on Multimedia

Analysis of measurement data is done by means of qualitative and quantitative. Data field test results show the students know how to describe the principle of the computer tools are better. The measurement results show that an increase of the competence English for Informatics in students to

the material being presented. Result of this research will be used by lecturers and students that teaching and learning English in Informatics Program at Manado State Polytechnic.

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