ABSTRACT

DISYA SYAFIQA YUEF ***ANALYSIS OF STUDENTS' MATHEMATICAL PROBLEM SOLVING ABILITIES THROUGH THE LEARNING MODEL OF CONCEPTUAL UNDERSTANDING PROCEDURES*** **(CUPs)**

This research is a literature study using library research (library research) with qualitative methods. In this literature review research uses written sources such as articles, journals, theses, and other relevant written documents. This literature review research is motivated by the relatively low ability of students to solve mathematical problems. One of the efforts to improve mathematical problem solving skills is to use the Conceptual Understanding Procedures (CUPs) learning model in the learning process. The objectives of this study are (1) to determine how effective the learning model of Conceptual Understanding Procedures (CUPs) was to improve mathematical problem solving abilities. (2) to find out how the learning model of Conceptual Understanding Procedures (CUPs) is implemented. (3) to find out how the students' mathematical problem solving abilities use the Conceptual Understanding Procedures (CUPs) learning model. The results obtained with the conclusion (1) overall mathematical problem solving abilities are included in the good category, because students can meet the indicators. (2) learning activities using the Conceptual Understanding Procedures (CUPs) learning model can make students more active and interact to express their ideas and opinions. (3) learning using the Conceptual Understanding Procedures (CUPs) learning model produces better mathematical problem solving abilities.

Keyword: *Students' Mathematical Problem Solving Ability, Learning Model Conceptual Understanding Procedures (CUPs)*