

APPLYING THE SIX THINKING HATS METHOD TO IMPROVE STUDENT SCIENCE LEARNING OUTCOMES IN ELEMENTARY SCHOOLS

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Abstract

The essence of science learning is the process of obtaining complex information that is not just facts and concepts, but also a process of discovery, channeling creative ideas, concluding, until making a decision. So that, in learning process is needed the right methods to cover it, one of which is using the six thinking hats method. However, little is known about the successful of adoption of six thinking hats methods. The purpose of this research were to find out percentage of; (1) The improvement of students learning outcomes; and (2)The improvement of student activity in process of science learning on Energy and Simple Aircraft by using six thinking hats method at fifth grade in Elementary School. This articel explain us that how six thinking hats method could be improving student learning outcomes and student activity in elementary school. This paper also illustrate how this method can be implemented by elementary school teacher who are located in village with have many limited facilites. The method used in this research is classroom action research which have two cycles, consist of four steps, those were planning, acting, observation, and reflecting. Subject of this research was student at fifth grade in Elementary School which consist of 30 students. Instrument applied for collecting data of student's learning outcomes by using test and collecting data of student's activity by using observation sheet. The result showed that: 1) improved learning outcomes in two cycles clasically by 36,66%; 2) improved of student activity for every group by 7,24% in two cycles.

Keywords: *six thinking hats methods, student learning outcomes, student activity*