

**Aanalysis Jigsaw Type Cooperative Model to Improve Learning Outcomes of
Elementary School Students**

(analysis Descriptive Analysis with Literature Study Techniques)

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ABSTRACK

The purpose of this study was to examine the literature on the effect of using the jigsaw cooperative model to improve learning outcomes of elementary school students. Data collection techniques used are editing, organizing, finding. Data analysis techniques are carried out inductively, deductively, interpretatively, and comparatively. Learning outcomes are changes made by students to determine the extent to which learning objectives can be achieved in measuring learning success. Therefore student learning outcomes can increase through involvement in learning, involvement means that children take an active role in achieving learning goals and can help students improve their ability to solve problems. One model that is thought to improve student learning outcomes is the jigsaw cooperative learning model. The jigsaw learning model emphasizes collaborating between students with one another in a heterogeneous manner so that they can solve problems. In learning using jigsaw the steps are taken, namely the preparation stage (conveying objectives), informing teaching materials, division of origin and expert groups, division of group tasks, group discussions, returning to the original group, evaluating, and giving awards. The results showed that the jigsaw cooperative learning model on average was able to improve student learning outcomes due to the implementation of aspects of teacher activity in the jigsaw learning model and because students were more categorized as active and experienced increased learning during class learning. Where the cooperative model of this jigsaw type, students can work together to complete their tasks and be mutually responsible for their own work. This can be seen from the number of theories that support the jigsaw cooperative learning model of elementary school student learning outcomes.

Keywords: Jigsaw cooperative learning, learning outcomes