

# **ANALYSIS OF APPLICATION MODEL COOPERATIVE LEARNING TYPE JIGSAW IN IMPROVE STUDENT LEARNING OUTCOMES IN ELEMENTARY SCHOOL**

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## **ABSTRACT**

This research is based on the problem, namely the lack of student learning outcomes in elementary schools. In this study the authors are interested in how the jigsaw cooperative learning model is applied in basic education. The research method used in this study is a literature study method which is a qualitative descriptive study. The results of the analysis that have been achieved show from several journals that the jigsaw cooperative learning model is able to improve student learning outcomes, self-confidence, sense of responsibility, leadership spirit. However, it was found from several other journals that the jigsaw cooperative learning model has several obstacles, namely it takes a long time to determine seats and groups, it is difficult to determine group members, those with smarter abilities tend not to be grouped with those with sufficient abilities, and vice versa, class conditions tend to be noisy. Therefore, educators must be able to recognize the characteristics of students beforehand and be able to overcome all activities during learning and become good facilitators for students. The conclusion of the jigsaw type cooperative learning model is a learner-centered learning model with heterogeneous groups of 4-6 people in one group, consisting of groups of origin and experts who have the responsibility to convey information to other friends. Student learning outcomes using the jigsaw cooperative learning model have an influence, this is reinforced by previous journals regarding the jigsaw cooperative learning model that affects student learning outcomes.

**Keyword** : Jigsaw Coperative Learning Model, Learning Outcomes, Elementay School