

The Effect of the Jigsaw Learning Model, Peerteaching and Physiscal Education Sports and Health Learning Motivation on Students' Creative Thinking Skills at SMK N 1 Depok, Sleman, Yogyakarta

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ABSTRACT

This study aims to determine: (1) Differences in the influence of learning models and learning motivation on creative thinking skills in terms of student learning outcomes. (2) Differences in the interaction of learning models and learning motivation towards creative thinking skills in terms of student learning outcomes.

This type of research was an experiment using a 2 x 2 factorial design. The population in this study were students of class XI majoring in AKL at SMK N 1 Depok, totaling 108 students from 3 classes. The sampling technique used random sampling. The samples in this study were class XI AKL1 and class XI AKL 3 with 36 students each. The total sample is 72 students in the motivation test. The data analysis technique used was a two-way ANOVA, followed by a paired sample t test to determine the effect.

The results of the study show that: (1) There are differences in the influence of learning models and learning motivation on creative thinking skills in terms of student learning outcomes with a significance p value of 0.000. The jigsaw learning model group is higher (good) than the peer teaching learning model. (2) There are differences in the effect of the interaction of learning models and learning motivation on creative thinking skills in terms of student learning outcomes, as evidenced by a p significance of 0.000.

Kata Kunci: Jigsaw Learning Model, Peerteaching, Learning Motivation, Creative Thinking Skills, Students