Developing of the Rhythmic Activity Model for Critical Thinking Skills and Creativity for Junior High School Students

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***Abstract* – This study aims to develop a rhythmic activity model that can be used by PE teachers to improve the critical thinking skills and creativity of middle school students. Rhythmic activity developed is a combination of music with movement and music without movement. The model developed was named according to the purpose of development, namely Senam Siswa Kreatif (SENSITIF). It is a research and development approach consisting of the following steps: (1) Preliminary Study (Needs Analysis), (2) Early Product development Planning, (3) Expert Validation and product revision, (4) Field Trial, (5) Effectiveness Test, (6) Disemination. Preliminary studies were conducted through unstructured interview methods. and the effectiveness testing employed a Time Series Design method. This study was conducted at Junior High School Kulon Progo, Yogyakarta involving 6 PE teachers from 4 different schools in small-scale trials, large-scale trials and effectiveness tests. This research was conducted in April and July 2019. The data were analyzed using Mann-Whitney Test Wilcoxon data with the help of SPSS series 24.0 computer program.**

**The results showed that steps have been found for the rhythmic learning model in PE learningin the form of Senam Siswa Kreatif (SENSITIF) to increase critical thinking skills and creativity of junior high school students. The SENSITIF rhythmic activity model proved to be effective in improving students' critical thinking skills and creativity, based on the results effectiveness of test 1, test 2, and test 3 with the results of each Asymp.Sig. (2-tailed) of 0,000 <0,05, showing an increase.**

***Keywords* – *Rhythmic Activity, Critical Thinking Skills, Creativity***