

THE EFFECTIVENESS OF IQ-STICK GAME ON STUDENTS' LEARNING PROBLEMS IN PHYSICAL EDUCATION

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ABSTRACT

The teaching and learning process has become more and more attractive with the aid of IQ-Stick Game, a new innovation in helping students and teachers in conjunction with learner-centered teaching approach. This teaching aid consists of questions contained in the syllabus of Physical Education and Health Education for primary school students with learning problems. Apart from generating knowledge, the students can have fun learning through the game concept. There are 30 respondents from Sekolah Kebangsaan Bandar Batu Pahat, Johor selected and questionnaires are used as instrument to study the effectiveness of IQ-Stick Game. Result shows the validity value of IQ-Stick Game by panel experts (N = 3) is $r = .85$. Meanwhile the reliability value of using IQ-Stick Game based on interobserver agreement is between 80% - 91% with the percentages $M = 86.57\%$, $N = 30$. Results obtained indicate that all respondents studied have positive perception towards the teaching aid. There are several recommendations presented in this study to increase the effectiveness of the teaching aid. The curiosity and interest among the students can be discovered via the usage of IQ-Stick Game and this indirectly makes the learning and teaching more interesting and attractive. In addition, the teaching aid is seen to be a source idea in fostering creativity of teachers and students and it may be commercialized in the future for general use.

KEYWORDS: IQ-Stick Games, Teaching Aid, Teaching Approach, Physical Education