

## Abstract

**THE IMPROVEMENT OF STUDENTS' MOTIVATION IN LEARNING SAFETY,  
OCCUPATIONAL HEALTH, AND ENVIRONMENT (K3LH) USING  
POWER POINT MEDIA WITH VIDEO APPLICATION FOR  
STUDENTS CLASS X IN SMK KARYA RINI YHI KOWANI  
YOGYAKARTA**

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This research has three objectives that are to: 1) Find out the implementation of teaching-learning K3LH using power point with video application in SMK Karya Rini YHI Kowani Yogyakarta; 2) Find out students' motivation on K3LH using power point with video application in SMK Karya Rini YHI Kowani Yogyakarta; 3) Find out the improvement of students' motivation in K3LH through power point media with video application.

This research is an action research using the model of Kemmis and Taggart which was done collaboratively in two cycles. The subject of this research is 30 students of Skills of Fashion Class X using saturated sample. The methods of data collection were using observation, questionnaires, and interviews. The validity test of observation sheets and interview guidelines were achieved using judgment expert. Furthermore, the validity test of questionnaires was achieved using product moment correlation. The reliability of the instruments used the formula of Alfa Cronbach, then, observation sheets and interviews used inter rater. The data analysis technique used descriptive analysis with percentage.

The result of this research is: The implementation of teaching-learning K3LH using direct teaching-learning method of power point media with video application was done in some stages. First, the teacher started the lesson and gave apperception, then she explained materials using power point with video application. After she concluded the lesson, she did direct evaluation then closed the lesson with a prayer. Students' motivation in K3LH using power point media with video application in SMK Karya Rini YHI Kowani Yogyakarta is high. It means students of class X SMK Karya Rini YHI Kowani Yogyakarta in teaching-learning K3LH have had interest, attention, happiness, and motivation to study seriously because they feel that the lesson has real advantages to know the healthy and save lifestyle. Students' motivation in learning K3LH using power point media with video application has increased 22,4%. It is proven that in Cycle 1 the questionnaire mean score of students is 77. Moreover, in Cycle 2, the mean score of students is 81.60. Therefore, the hypothesis of action proposed that students' motivation in learning K3LH can be increased using power point media with video application is accepted.

**Key words:** power point media with video application, the improvement of motivation