

# **THE LEARNING VIDEO DEVELOPMENT OF TOTAL STATION USING FOR COMPETENCY IMPROVEMENT IN THE GEOMATICS LABORATORY WORK**

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## **ABSTRACT**

This study aims to develop a learning video of total station using, try and evaluate the appropriateness of the learning video. This study refers to the 4D research and development model by Thiagarajan. This study concludes asw follows. (1) The study produces a learning video consisting the main components of the opening page, introduction, the stage titles, video materials, and the closing page. (2) The tryout and dissemination of the developed media are conducted by using it for the geomatics laboratory work. (3) The appropriateness of the developed learning video, in 1-4 scale, has reached 3,62 by the subject matter expert and 3,44 by the learning media expert, but it has only reached 3,14 by the users of the geomatics laboratory work participants.

*Kata Kunci: learning video, total station using, geomatics laboratory work*