

Workshop on the Development of Learning Models based on Theory of Multiple Intelligence for Teachers of Mathematics MGMP Members in the District of Kulon Progo

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ABSTRACT

Every student is unique, they have various types of intelligence, therefore teachers should be able to help every student to achieve optimal performance by utilizing the potential of uniqueness of students' intelligence. Teachers are advised to understand the Theory of Multiple Intelligence from Gardner so that they are able to accommodate the uniqueness and diversity of intelligence of each student in designing and implementing learning in his classroom. Based on the results of the study, the learning model based on Theory of Multiple Intelligence is effective in improving students' mathematics learning outcomes. However, learning model based on Multiple Intelligence Theory has not been popular and has never been implemented by mathematics teachers, including junior high school mathematics teachers in Kulon Progo Regency. Therefore, the PPM team at the FMIPA UNY Mathematics Education Department considered it necessary to carry out this workshop. The purpose of this PPM activity is to improve the skills of mathematics teachers in developing learning models or compiling learning tools based on Theory of Multiple Intelligence. This training activity went well and reached the predetermined indicators. More than 92% of the training participants were enthusiastic in participating in the training and they were interested in developing, and compiling learning tools based on the Theory of Multiple Intelligence. Related to the desire to implement this learning model, most are determined to implement learning models based on multiple intelligence theories in their class. In general, participants thought that this activity was useful and necessary to continue with a longer allocation of time.

Kata Kunci: multiple intelligence, mathematics learning