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The Effect of the Missouri Mathematics Project Learning Model on Independence and Learning Outcomes of Students Class XI Al-in'am boarding school in Turunan Academic Year 2019/2020: 2020. Fitria

Keywords : Missouri Mathematics Project, Independence and Learning Outcomes.

This aims of this study was to find out whether presence or not the effect of the Missouri Mathematics Project (MMP) learning model on the independence and learning outcomes of class XI SMA Putri Al-in'am 2019/2020. The problem is the lack of independent learning and student learning outcomes of class XI SMAP Al-in'am which on average are below the minimum completeness criteria (CCM).

This research was quantitative study using one group pretest-posttest research design. The subject of this study were the class XI SMA Pesantren Putri al-in'am. Samples were taken by quota sampling technique of 14 students. The technique of data Collectin was questionnaires and tests. Data were analyzed using questionnaire analysis, t-test and simple linear regression test.

The results showed that there was an increase in learning independence from before and after being given the Missouri Mathematics Project (MMP) learning model, namely from 42% to 52%. The regression coefficient obtained was 0.624, it showed that MMP learning model increases by 1%, then learning outcomes will increase by 0.64. The t-test results obtained were $t_{\text{count}} = 23.698$ and $t_{\text{table}} = 2.160$. $t_{\text{count}} > t_{\text{table}}$ is $23,698 > 2,160$, then H_0 was rejected and H_a was accepted. Based on the results of the study, it showed that there was an effect of the Missouri Mathematics Project learning model on the independence and learning outcomes of students class XI SMA Putri Al-in'am on TURUNAN academic year 2019/2020.