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## Development of self- development activities based on Sangahavatthu 4 principles to develop public mind of first students of first year of Faculty of Education Rajabhat University in Lower North East Region of Thailand

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## Abstract

This research aimed at studying and developing self-development activities based on Sangahavatthu 4 principles to develop public mind of the first year students of Faculty of Education of Rajabhat University in Lower North East Region of Thailand. The population were 1,862 students who enrolled in Buriram Rajabhat Rajabhat University (n = 687), Surin Rajabhat University (n = 527), and Sisaket Rajabhat University (n = 648). The samples from first year student of Faculty of Education from Buriram Rajabhat University (n = 138), Surin Rajabhat University (n=106) and Sisaket University (n=130). The research Instruments used in the research were 1) learning achievement test 2) the public minds test 3) self-development activities based on Sangahavatthu 4 principles. Data collection are as follows: The researcher clarified and asked for cooperation with Rajabhat University students in the lower northeastern region. Bringing learning achievement measurement scale, public mind test before test of Rajabhat University students in the lower northeastern region. The researcher organized selfdevelopment activities based on Sangahavatthu 4 principles. Bringing learning achievement measurement scale, public mind test (the experimental group and the controlled group) after test of Rajabhat University students in the lower northeastern region. Data analysis and statistics used in data analysis are as follows: 1) Data processing from the opinion survey by the program using standard deviation. 2) learning achievement by using T-test statistics dependent sample 3) compare public mind scores of students of before and after within of the groups by using the T-test paired samples test and comparing the difference of public mind scores of students with before and after between of the groups by testing the F-test (One-way ANOVA). The result of comparison of learning achievement of the experimental group was significantly different at .05. and the result of comparative analysis of public minds after using self-development activities based on Sangahavatthu 4 principles to develop public mind of the experimental group concluded that the overall public mind there is a significant difference at .05. and the controlled group no significantly different at .05.

Keywords: Self-development, Public mind

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