

Motivational Climate and Student Engagement in Physical Activities at Upper Secondary Level in Danuphyu Township

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Abstract

The purpose of this study is to study motivational climate and student engagement in physical activities at upper secondary level in Danuphyu Township, Ayeyarwaddy Region. Quantitative method was used in this study. The participants of this study consisted of 320 students. This questionnaire included demographic data, items for two types of motivational climate on physical activities and items for student engagement in physical activities. Instrument was reviewed by a panel of experts. The Cronbach's alpha of motivational climate on physical activities and student engagement on physical activities were 0.84 and 0.90. Descriptive statistics, independent samples *t* test, One-Way ANOVA, Tukey HSD test and Pearson correlations were used to analyze the data. The results found that the level of motivational climate perceived by students in physical activities was high level (4.04) and the level of performance-oriented motivational climate perceived by students on physical activities was moderate level (2.34). There were significant differences in mastery-oriented motivational climate of physical activities according to service, teachers' gender, position and qualification. In addition, the level of student engagement on physical activities was the high level (4.08). There were significant differences in student engagement on physical activities according to grade and students' age. Moreover, mastery-oriented motivational climate was a strong positive correlation with student engagement on physical activities ($r = .633$) and performance-oriented motivational climate was a very weak negative correlation with student engagement on physical activities ($r = -.135$). Therefore, physical education teachers should create mastery-oriented motivational climate to improve student engagement in physical education.

Key words: Motivational Climate, Student Engagement and Physical Activities

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