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Abstract

The purpose of the present descriptive research was to study the relationship between desirable competency of physical education teachers and learning achievement in physical education according to the perception of the students in the Educational Opportunity-Expansion Schools under Burirum Provincial Office of Primary Education. The sample consisted of 394 lower secondary education students in the Educational Opportunity-Expansion Schools under Burirum Provincial Office of Primary Education. The instruments used in the study included 1) a questionnaire with a rating-scale to elicit the students' opinions regarding the desirable competency of physical education teachers covering 5 aspects of instruction and evaluation, work skills, morality and ethics, personality, and health, and 2) a questionnaire with a rating scale to ask the students regarding their learning achievement in physical education covering 3 aspects of knowledge and intelligence, thinking and basic skills. The two questionnaire had been tested for reliability by means of Cronback's alpha coefficient and found the one on desirable competency to have a reliability of .89 and the learning achievement .88. The collected data were analyzed by means of an SPSS Program for Window version 10.0 for percentage, arithmetic mean, standard deviation and Pearson's Product Moment Correlation Coefficient.

The findings:

1. The physical education teachers in the Educational Opportunity-Expansion Schools under Burirum Provincial Office of Primary Education as a whole possessed desirable competency at a "high" level ($\bar{X} = 3.32$). When considered separately, each of the desirable aspects of competency was also at a "high" level, i.e. the instruction and evaluation ($\bar{X} = 3.30$), work skills ($\bar{X} = 3.44$), morality and ethics ($\bar{X} = 3.38$), personality ($\bar{X} = 3.34$), and health ($\bar{X} = 3.15$).
2. Learning achievement in physical education according to the perception of the students in the Educational Opportunity-Expansion Schools under Burirum Provincial Office of Primary Education as a whole was at a "high" level. When considered separately, each aspect of the achievement was also at a "high" level, i.e. knowledge and intelligence ($\bar{X} = 3.02$), thinking ($\bar{X} = 3.38$) and basic skills ($\bar{X} = 3.18$).
3. The desirable competency of physical education teachers and learning achievement in physical education of the students in the Educational Opportunity-Expansion Schools under Burirum Provincial Office of Primary Education showed a "moderate" level of positive relationship at the .01 level of significance ($r = .53$).