

THESIS TITLE : THE DEVELOPMENT OF AN EVALUATION FORM TO ASSESS  
THE TEACHING QUALITY OF THE PHYSICAL EDUCATION  
TEACHERS ACCORDING TO THE PERCEPTION OF THE  
SECONDARY SCHOOL STUDENTS

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#### Abstract

The purpose of the present study was to develop an evaluation form to assess the teaching quality of physical education teachers according to the perception of secondary school students under the jurisdiction of the Department of General Education.

The samples were 1,152 students, Grade VII-XII, from the schools in the Educational Region IX, during the 1997 school year.

There were five steps in the development of the evaluation form. The first step was to compile items on information concerning the teaching quality of the physical education teachers as perceived by the students. Ninety-six students were interviewed for the purpose of developing the evaluation form within the preset 5-aspect conceptual frame, i.e. the organization of teaching activity, the teacher's personality and disposition, moral principles and teaching ethics, relationship with students and the measurement and evaluation. The interviews resulted in a collection of 133 items. The items were then adjusted and repetitions were removed, leaving 69 usable items. The second step involved the checking of content validity. In this step three experts were asked to scrutinize the suitability of the items within each aspect of the conceptual frame. The result of the scrutiny was a first draft of 68 items of the evaluation form. The third step was to check the item-total correlation of the draft. At this step 240 students were used for this purpose. The result was a second draft of the evaluation form of 50 items, each of which contained a correlation coefficient of .45 and up. The fourth step was to ascertain the reliability and to check the construct validity of the draft evaluation form through the factor analysis method. Eight hundred and sixteen students were engaged in this step. The Cronbach's alpha coefficient was 0.79, and the result of factor analysis, by using Varimax method of orthogonal rotation showed that the evaluation form comprised of factors in six aspects. Each of the 31 variables, from the total variables which had been discovered, contained factors with the weight over .30.

The fifth step involved the arrangement of the items from the 31 variables in alphabetical order to make a complete evaluation form for the assessment of teaching quality in physical education.

#### Conclusion of the study:

The evaluation form for the assessment of teaching quality of the physical education teachers as developed and according to the perception of the secondary school students contained six aspects of the teaching of physical education. They were arranged in order of eigen value as follows:

- 1) The teacher's relationship with students (2.2427) with 7 variables;
- 2) The teacher's moral and ethical attitude towards the students (1.7414) with 5 variables;
- 3) The organization of teaching activity (1.6962) with 6 variables;
- 4) Teaching ethics and morality (1.3122) with 5 variables;
- 5) Measurement and evaluation (1.3027) with 4 variables;
- 6) The teacher's personality and disposition (1.2015) with 4 variables;

The reliability of the complete evaluation form for the assessment quality of the physical education teachers, obtained by Cronbach's alpha coefficient, was 0.90.