The Consciousness Analysis of Teacher Teaching Required "Martial Arts" in Physical Education in Japan: Male and Female Physical Education Teachers Teaching "Judo" at the Junior High School Level.

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Abstract

I. Purpose
The aim of this report is to make a survey for the purpose of grasping instructional problems with respect to junior high school judo classes a year before judo is incorporated into the obligatory subject system of the junior high school, and to make an attempt to grasp the levels of awareness on the part of those teachers to be in charge of such budo classes.

II. Method
In addition to making a questionnaire consisting of 45 questions from the 3 viewpoints of skill-instruction, safety-instruction, and budo understanding, we explore the following: (i) sex; (ii) presence vs. absence of judo classes in charge; (iii) presence vs. absence of judo experiences; (iv) a grade of dan; and (v) specialized item of sports.

We make factor analyses in term of SPSS statistic software that implement the Promax oblique rotation in the category of the Principal factor method. After finishing the determination, interpretation, and naming of the factor solution, we calculate standard mean factor scores according to the comparison group in connection with the 5 items above, and identify differences between levels of awareness by mean of the t-examination. We take up less than 5% significance levels for the purposes of difference identification. The subjects of our survey are 114 male and 38 female PE teachers. (totalling up to 154 teachers) from the total of 69 junior high schools in Hyogo Prefecture.

III. Conclusions
1. The awareness contents of the teachers in charge before budo is incorporated in the obligatory subject system of the junior high school have proven to be described in terms of following 9 factor solutions:
   Factor 1: Confidence in instruction; Factor 2: Respect for manners; Factor 3: Worry about injuries; Factor 4: Recognition of budo; Factor 5: Ideas for instruction; Factor 6: Emphasis on basics; Factor 7: Enlightenment of budo; Factor 8: Safety measures; and Factor 9: Accident administration.
2. The tendencies of awareness levels in terms of the 5 items depending on the attribution involved are the following:
   (1) Female teachers, those teachers without judo experience or dan, and those teachers whose specialized subject is not judo are reluctant to come up with ideas for instruction, and have no confidence in their classes, and hence, they are not in charge of judo classes.
   (2) Female teachers and those teachers without judo experiences are worried about injuries in classes and anxious about procedures in such injury cases.
   (3) Teachers with a dan, particularly those teachers whose specialized subject is judo, are willing to teach respect for manners, and maintain positive and enlightening attitudes toward budo, while those teachers without a dan and whose specialized subject is not judo take negative attitudes toward budo subjects in general.
   (4) There are no significant differences between awareness levels in the PE teachers examined in our report with the viewpoints of "emphasis on basics" and "safety measures," and all the teachers take those two points to be importuned items in class management.