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Determining validity and reliability of doping attitude measurement instrument in Iranian Young Athletes Society

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Doping refers to the use of materials which are belonging to banned or limited drug's group or variable illegal methods. According to Juan Antonio Samaranch, president of the International Olympic Committee, doping is a kind of fraud. Using drugs and food supplementary to increase the physical performance and to develop muscle mass has been reported since thousands of years ago. The purpose of this study is to determine validity and reliability of attitude to doping questionnaire. In order to do so, 14-item attitude to doping level measurement questionnaire used in a similar study by Claude Goulet, et al. in Quebec, Canada, was made ready for distribution after being translated, assessed in terms of writing, modification of errors. In this study, 373 young athletes of Pakdasht township were (197 girls and 176 boys)

participated. In order to answers in first part (seven questions), each question, four answers were considered based on Likert 4-valuation scale (from one score with a never expression up to score four with "always" expression) and in second part (seven questions), each question, four answers were considered based on Likert 4-valuation scale (from two score with "completely inappropriate" expression up to score plus two with "completely appropriate" expression) were considered which should have been answered. Cronbach's alpha coefficient method was used to determine the questionnaire internal stability, while confirmatory factor analysis (CFA) was applied to validate structure. The fitting indicators were used to test fitting of the model, including: Wellness indicators, AGFI, GFI, NFI, badness indicators, X2/DF and RMSEA.

Biography

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