

AUTHENTIC ASSESSMENT INSTRUMENT MODEL BASIC SERVICE TECHNIQUES, FOREHAND AND BACKHAND GROUNDSTROKE, FOREHAND AND BACKHAND VOLLEYBALL BASED ON "ACENTOS METHOD" FOR DIY JUNIOR TENNIS PLAYERS

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ABSTRACT

To assess the skills of the basic techniques of serve, forehand groundstroke, backhand groundstroke, forehand volleyball and backhand volleyball, appropriate assessment instruments are needed according to actual tennis playing situations. The aim of this research is to develop an authentic assessment instrument model for these five basic techniques based on acentos method for junior tennis players in the Special Region of Yogyakarta.

The design used to develop authentic assessment instruments uses research and development with the 4D model (Define, Design, Development and Disseminate). The approach to developing instruments uses quantitative and qualitative approaches (mixed method). The research subjects used were junior high school tennis players in DIY Province aged 18 years and under, a total of 25 tennis players from across DIY. Research instruments to test validity include Content Validity Ratio (CVR) analysis, testing the reliability of the development model using Cronbach's Alpha Consistency statistical analysis via the SPSS application, the Genova program package, and to determine inter-rater reliability using the Anava-General Multifacet Model.

The research results show that the authentic assessment instrument has very good content validity, namely: 0.71-1.00 (> 0.50), a good level of feasibility, and a high inter-rater reliability coefficient = 0.866 – 0.902 ($r = \geq 0.80$). Successfully developed an authentic assessment instrument for basic service techniques, forehand and backhand groundstroke, forehand and backhand volleyball based on the acentos method which consists of: (1) self-confidence and playing mentality (psychology), (2) before making a shot (stage: perception and decision), (3) execution of strokes and results (stage: execution and feedback), and (4) attitudes and behavior in playing tennis. Thus, it can be concluded that an authentic assessment instrument for basic service techniques, forehand and backhand groundstroke, forehand and backhand volleyball based on the acentos method can be used as an instrument for assessing basic techniques for DIY junior tennis players.

Kata Kunci: *authentic scoring, basic tennis techniques, acentos method*