

# **Development of Assessment Model of Authentic Assessment of Learning Outcomes of Field Tennis Courses for Students**

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## **ABSTRACT**

To assess the practicum lecturing process, especially field tennis course, an accurate, reliable, objective, and relevant with the field tennis characteristics assessment instrument for student is required. So far, PJKR, IKORA, PKO, and PGSD Penjas Study Programs Faculty of Sport Sciences (FIK) UNY have not had a standard evaluation instrument used to assess student learning outcomes in field tennis course that reflects the characteristics of the sport. The purpose of this research is to develop the assessment model of authentic assessment (performance-based assessment) of learning outcome of Tennis Course for FIK UNY students.

This research used research and development method. The data collection was by using test and measurement technique. In developing the assessment model of authentic assessment of the research, the researchers performed 4 development stages consisting of; (1) Define Stage: background problem and identification of research problem, (2) Design Stage: idea planning, consultation of test material and tennis experts, literature review, and research result, (3) Development Stage: development of test and revision instruments, expert validation, field trials, and (4) Disseminate Stage. The testing of content validity is analyzed by using CVR (Content Validity Ratio). The reliability coefficient was performed by using the Genova program package based on the Generalizability theory developed by Cric and L. Brennan. Meanwhile, to investigate the reliability between raters (inter-tester reliability) was by using Anava-General Multifacet Model.

The research result indicates that it has successfully been developed an assessment model of Authentic Assessment consisting of: (1) factors, indicators, and rubric of field tennis assessment (descriptor) which can be used as observation instruction by tennis expert to assess the performance of tennis player when competing (3) instruction and form of tennis assessment observation sheets of the four factors and indicators of tennis, and (4) scoring sheet for final assessment of playing tennis skills with good level of validity and reliability. Having successfully developed this assessment model of authentic assessment, it is expected that the assessment conducted by tennis course lecturers can be done objectively, have validity and reliability in accordance with the real student learning outcomes significantly.

**Kata Kunci:** *field tennis, authentic assessment, student*