

OBJECTIVE KNOWLEDGE TEST CONSTRUCTION ON HISTORY AND LATEST RULES OF FIELD HOCKEY

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ABSTRACT

The purpose of the study was to construct the objective knowledge test on history and rules of field hockey for the degree students. The study was conducted on 150 students of Bachelor of Physical Education and Diploma in Coaching. After setting objectives, test blueprint was prepared. A 100 items objective test, subjected to careful analysis by the experts, as were administrated. The subjects were asked to complete within 90 minutes. Answers of the test were subjected to item analysis consisting of the difficulty rating and index discrimination. A total of 14 questions were deleted depending upon the results of the items analysis. The reliability of the test was established by using spilt halves method which was 0.642 for half of the test. Then the spearman Brown prophecy formula was used to prophecy reliability of entire test which was 0.684 at the 0.05 level of confidence. The co-efficient of correlation by test – retest method with selected test items was 0.89.

KEYWORDS: Knowledge Test, Rules, Field Hockey, Difficulty Rating and Index Discrimination