

Investigating and Identifying Factors Affecting the Development of Iranian Chess Sport

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The purpose of this study was to investigate and identify the factors affecting the development of Iranian chess sport. The present study was a descriptive-survey research with regard to the purpose of the applied research and the way of data collection. The statistical population of this study included all athletes, referees, veterans, coaches and chess experts. Purposeful stratified random sampling was used. For athletes, referees, coaches, coaches and experts due to restricted access to all individuals, the statistical sample is equal to 150 according to the minimum sample (70) in the PLS software (10 multiplied by the number of model indices). Measurement) Surveyed. Questionnaires were used to collect information on factors affecting chess sport development. The face and content validity of the questionnaire was confirmed by experts and experts in this field. Reliability of questionnaire for human resources (0.77), financial resources (0.75), infrastructure and facilities (0.73), internal competitiveness (0.74), education (0.79), factors Management (0.82) and cultural factors (0.73) were calculated as 0.75 for all questions of Iranian chess sport development. Descriptive statistics (frequency distribution tables, mean and standard deviation) and inferential statistics (Kolmogorov-Smirnov tests and Friedman ranking) were used to analyze the quantitative data. The software of this study was SPSS21 and SMART PLS3. Findings showed that financial resources had the most role with 89%, followed by human resources with 87%, infrastructure and facilities 86%, education 85%, internal competitiveness 82%, managerial factors 80 The intensity and ultimately the factor of cultural factors accounted for 70% of the variation in the development of chess sport. The findings showed that the financial and human resources that are essential to any organization should be given special attention because having the financial and human resources can facilitate the development of the sport of chess.

Keywords : Development Sports , Chess, , Iran

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