

Title of the doctoral thesis: (Building and Standardizing Cognitive-Sensory Tests for Some of the Basic Skills of Special School Athletes)

Thesis submitted by Mohammed Saad Mohammed To the Board of the faculty of Physical Education -University of Diyala It is part of the requirements of the degree of Doctor of Philosophy in Physical Education Under the supervision of

Prof. Nazem Kazem Jawad Prof. Basma Naim AH 2017 AD 1438

The thesis included five sections

The researcher reviewed the developments in all areas of life, including the mathematical field, and the role of testing and measurement in the evaluation process. The researcher discussed the evolution of the basketball game and the changes that took place in this game, and that this development requires the modern basketball game is in constant progress and development, as do the rest of the sport. Perhaps the challenges of our country's sports development have motivated the experienced, professional and basketball professionals to seek the best methods and methods that contribute to the development of the sport. A game to achieve advanced results, especially the construction and codification of the tests of the skills of this game. The problem of research, which is the problem of research after the researcher was exposed to a lot of scientific sources, research and similar studies did not find any study in this area, as well as a number of interviews

Physical Education and Sports Sciences - University of Diyala - 2020-2021 with experts and specialists, and follow-up researcher for the game as the supervisor of the training of specialized schools , As this game lacks the existence of tests that measure the cognitive sense of the game, and the importance of this mental variable because of the nature of the game that develops rapid rhythm, and develop the motor response to this age, as well as proper planning and reliance on the best methods and methods T to contribute to the development of the game, especially the development of new and standardized tests to measure the abilities of players physical, mental, psychological, planning, and physiological, in addition to the mental aspects, which include perception - sense of kinetics.

The researcher has to go into this field by constructing tests to measure the level of cognitive-motor cognition and rationing some of the basic skills of the talents of the specialized schools of basketball, and thus try to promote this game.

The second part deals with the theoretical and previous studies related to the subject of the research. The study dealt with the design of the tests and their codification.

The researcher also discussed the concept of rationing, the characteristics of the standardized tests and the basic steps in the standardization process and the characteristics of the standardized tests. The researcher touched on the concept of cognition, the characteristics of the cognitive process, the factors affecting perception, the perception of the sense of movement, and how sensory perception - kinetic and sensory perceptions in Physical Education and Sports Sciences - University of Diyala - 2020-2021 the field of sports and the importance of sense perception - The researcher also spoke about the basic skills in the basketball game and the importance of offensive skills in the basketball game, as well as the previous studies (Fares Sami Shaba, 2006) and study (Zaid Shaker Mahmoud, (2009

The research community consisted of 166 specialized players (Diyala, Baghdad, Karbala, Najaf and Salah al-Din), and then they were represented in the field of research and its field procedures. The researcher used the descriptive method in the survey method to suit the nature of the research and its objectives. The researcher conducted several experiments for the tests, and then the scientific bases of the tests were extracted, and then the main experiment was conducted on 9/1/2017 until 1/2/2017.

The fourth section includes: presenting, analyzing and discussing the researcher's findings through tables and figures.

The fifth section: contains the conclusions and recommendations, and the most important conclusions reached by the researcher are:

 The research tests proved their validity in the measurement of the technical skills (by sense of kinetic ball) by distributing them on the construction sample and their ability to distinguish between the achievement of the high and low sample members in the single test.
Standards and standards for standardized tests have been established.

The researcher recommends

Physical Education and Sports Sciences - University of Diyala - 2020-2021 1.The trainers are interested in the results of this study and work on the development of the basic skills reached (for the players (basketball sense perception – kinetic 2.Adoption of the criteria reached by the research in the. process of evaluation and selection 3.Updating (modification) of the standards and according to the capabilities of the players over the years

*Courses he developed or contributed to

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NS	University	the	Section	material 🛛 🍆	academic
		col <mark>lege</mark>			year
1	Diyala	Physical Education	Difference	Basketball	2016-

<u>Conferences, seminars and workshops in which he</u> <u>participated</u>

Ad	dress Internatio	International Conference Virtual University of Duhok					
NS	Place	Section	Post type (search - attend)	academic year			
1	default	physical education	ort	2019			

Physical Education and Sports Sciences - University of Diyala - 2020-2021 The courses he participated in and conducted NS **Course title** The training session held by the Paralympic **Committee in basketball chairs** 1 Place **Baghdad - Paralympic Committee** 2017 NS **Course title** The training course held by the Paralympic Committee in boccia 2 **Baghdad - Paralympic Committee** Place 2018 **Course title Basketball** training course NS 3 **Baghdad University** Place 2018 **Course title Basketball referee session** NS 4 **Diyala University** 2017 Place Handball control course NS Course title 5 **Diyala University** 2019 Place Diyala University

Physical Education and Sports Sciences - University of Diyala - 2020-2021

The languages he speaks

- 1- Arabia
- 2- English
- 3-

Contributions to community service

1- Member of the Examination Committee of the Sports Talent Care Center in Iraq

2- Member of the Scientific Research and Testing Committee of the Iraqi Central Basketball Federation

entry Education and Sport ScienceUniversity

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