



## Design of composite attention test according to optimal accuracy zones for crushing players (16-18 years) in volleyball

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### Abstract

The research aims to build and codify the composite attention test according to the optimal accuracy areas for the players of the overwhelming beating (16-18 years) in volleyball and find levels and standard grades for them, where the researchers used the descriptive approach in the survey method to fit with the research problem and represented the research community with middle school students in a secondary school in Karrada School for Distinguished (Directorate of Education Rusafa II), which numbered (93) students from the regular students in attendance and the research sample was represented by (30) students and were identified In a deliberate way, the sample of legalization was represented by (30) students, where the researchers concluded that the composite attention test according to the optimal accuracy areas for the players of the overwhelming beating (16-18 years) in volleyball achieved the purpose for which it was designed and the researchers reached the development of grades and standard levels of the composite attention test according to the optimal accuracy areas for the players of the overwhelming beating (16-18 years) in volleyball and the researchers recommended the adoption of the composite

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attention test according to the optimal accuracy areas for the players Overwhelming beating (16-18 years) in volleyball and prepared by researchers.

**Keywords:** Design and build test, composite attention, optimal accuracy zones, for crushing players (16-18 years), volleyball.

### Introduction

Tests are one of the most important things that contribute to improving sports achievement and development Performance By creating and applying new tests or developing known and used tests by Specialists-The choice of troupes To participate in school or sectoral tournaments needs to use appropriate tests and can be applied to achieve the goal and be appropriate In terms of understanding, assimilation and application With all the details Testers here We must resort to tests that have effective specifications when applied, and in light of that, we can decide whether they are accepted or not, which makes it easier for us to choose students For the volleyball team who possess the best level of overwhelming hitting skill among their colleagues and the rule promises to form the members of the volleyball team, (By means of measurement, we reach information that can be based on making judgments about the situation of individuals and groups and estimating the future potential of individuals in various areas of human behavior and this study is a scientific attempt to build and codify the composite attention test according to the optimal accuracy areas for crushing players (16-18 years) in volleyball (Al-Zuhairi, 2022). of attention compound according to the areas of optimal accuracy players hit overwhelming (16-18 years) in volleyball carried out a lot of distractions or the difficulty of implementation in schools Governmental Because she needs tools for her with high cost or for not being realistic for the real atmosphere of play during the match This leads to the consumption of time and effort, and through the access of researchers to references, sources and various scientific studies related to test batteries in some international countries, they found that a wide range of composite attention tests according to the optimal accuracy areas for the players of the overwhelming beating in these countries and most of them need special capabilities to conduct this battery, so the researchers decided to build a test that shortens time and effort and achieves the goal of the research to build a composite attention test according to the optimal accuracy areas for the players of the overwhelming beating (16-18 years) in volleyball and IGAD Standard levels for crushing players (16-18 years) in volleyball. A related study is the study of (where This study refers to the importance and role of tests and measures in physical education because of their large and clear role in giving an indication Real The results it gives indicate the level of performance performed by the laboratory. (Ahmed, 2021), As shown by a study and (Amish, 2021) study (Saleh, 2021)The proper testing process does not depend only on personal experience, but also needs to follow scientific methods in this by relying on scientifically based tests and measures to reach the real results of performance that qualify them for physical performance and artistic For the practiced activity and shortening the time and effort, and the study that (Rashid, 2091) Emphasizes Tests and metrics are one of the most important factors to identify the level of performance as well as to know the effectiveness of



the tests, and a study that emphasizes the need to review the tests and make some appropriate adjustments to them in line with the development in the world. (Al-Shibli, 2010)

### **Method and tools:**

Researchers use descriptive approach survey method for its suitability to the research problem (The descriptive approach includes the study of current facts related to the nature of the phenomenon, and these descriptive studies are not limited to knowing the characteristics of the phenomenon, but go beyond that to know the variables and factors that cause the existence of physical education sciences phenomenon. (Gharaibeh, 2008) Represent the research community Preparatory school students at Al-Karrada School for Distinguished Students (Rusafa Second Directorate of Education) The number of (93) student of regular students in attendance As for the research sample, it was represented in (30) student They were intentionally determined. And either sample Legalize It was in (30) A student from the same Research Community, (The research community and its sample One of the things that must be taken into account in the field of research is the selection of the sample that represents a real representation of the research community, as it represents a model that includes part or part of the units of the original community concerned with the research, as it is representative of it. so that it It carries its common characteristics, and this model or part enriches the researchers from studying all the units and vocabulary of the original community. This is also confirmed ( (Kandilji, 2008) The descriptive research methodology, which is defined as the method that describes a phenomenon according to a specific research plan that includes describing phenomena, collecting facts and information about them, and evaluating these phenomena in the light of what they should be, and in light of the standards of and The steps you should have. (Al-Mahdi, 2019).

#### **Exploratory experiments:**

Go Researchers conducting exploratory experiments To get to know On the obstacles to work, and stand on the details of the test in terms of the method of performance of the test and measurements of the research under study and the exploratory experiment (Practical training for the researcher and the Supporting Team To find out for himself the pros and cons that meet him during the tests For the possibility of avoiding them in the future that the construction and codification of the composite attention test according to (Hassoun, 2018) Precision Zones Optimal For Overwhelming Strike Players (16-18 years) in Volleyball Researchers must follow Specific and precise steps that lead to achieving the goal of the test and after reviewing a group of sources, studies and various research that are concerned with designing the tests Composite attention in terms of construction, design and technicians, as well as conducting some personal interviews with experts and specialists, where a form was distributed to the experts containing two tests for compound attention according to Precision Zones Optimal For players to smash in order to choose The most suitable of the two tests and as mentioned in the appendices The test was selected Second (Khamees et al., n.d.)

The researchers conducted the first exploratory experiment in which the test was applied to the members of the exploratory sample, which numbered (6) students from the same research community from the regular students in the attendance study and in the presence of the assistant



work team on (2/29/2024) the volleyball court of Karrada High School for the distinguished and from outside the research sample, and the purpose of this experiment was the following:

- Identify the obstacles that may accompany the process of testing the efficiency of the assistant work team.
- Discover the extent of the difficulties faced by the sample when carrying out the test.
- Determine the appropriate distances between the players, where the test is executed, the time taken for each tester and how the test is performed for all team members per day.

The researchers also conducted a second exploratory experiment on the same sample on (3/7/2024) and the same volleyball court for Karrada High School for the distinguished, and its purpose was:

- Verify the degree of comprehension of the sample for testing the possibility of the sample by applying the test without errors.
- Ensure the required number of assistant work team and stabilize the performance time.

#### **Main experience:**

After completing the exploratory experiments and ensuring the safety of the procedures, the researchers applied the composite attention test according to the optimal accuracy areas for the overwhelming beating players (16-18 years) in volleyball on the main experiment sample (construction sample) of (30) students from the preparatory stage in Karrada High School for Distinguished Students (Rusafa II Education Directorate), which numbered (93). A student from the regular students in attendance study, and the test was conducted on the volleyball court at Al-Karrada High School for Distinguished Students (Rusafa Second Directorate of Education) on (18/4/2024).

Test name: Composite attention test according to optimal accuracy zones for crushing players (16-18 years old) in volleyball.

Objective of the test: Composite attention measurement according to the optimal accuracy zones for crushing players (16-18 years) in volleyball.

Tools used: volleyball court - volleyballs - 8 colored signs - recording tools - whistle - stopwatch.

#### **Method of performance:**

This test is carried out by forming a ring of (6) players divided into two groups. The first group consists of two defending players who do not change their places as much as possible only to reach the ball. Their duty is to receive and prepare the ball well. To the second group consists of (4) players attacking by crushing beating, here the expert blows a long whistle announcing the beginning of the test and they move to the (4) players from the second group with a light trot to the side and clockwise, then the expert blows the whistle. Short second Announcement to hit the transmitter with mentioning the color of the sign (white / red / orange / green) to be injured and on which side (**A/B**) and with regard to the injury of the sign (green) by mentioning its location (**front / back**) with the color, it is assumed that at the moment the prepared ball reaches the position (4) one of the players of the second group near the position (4) prepares to perform the overwhelming blow on the same color as the sign. On the same side as announced by the expert and as in Figure 1.

**Sign up:**

- Three points are awarded to the crushing player for each of the six signs (orange/white/red) directly hit placed on the side (A/B) of the field as shown in Figure (1).
- Two points are calculated for the player who hit the crushing that the injury of each of the two signs (green) direct hit and placed in the middle of the field as shown in Figure (1).
- Only one point is awarded to the player who hits the crushing if he manages to indirectly injure any of the eight signs or if the injury is close to any of the eight signs and within the internal boundaries of the field

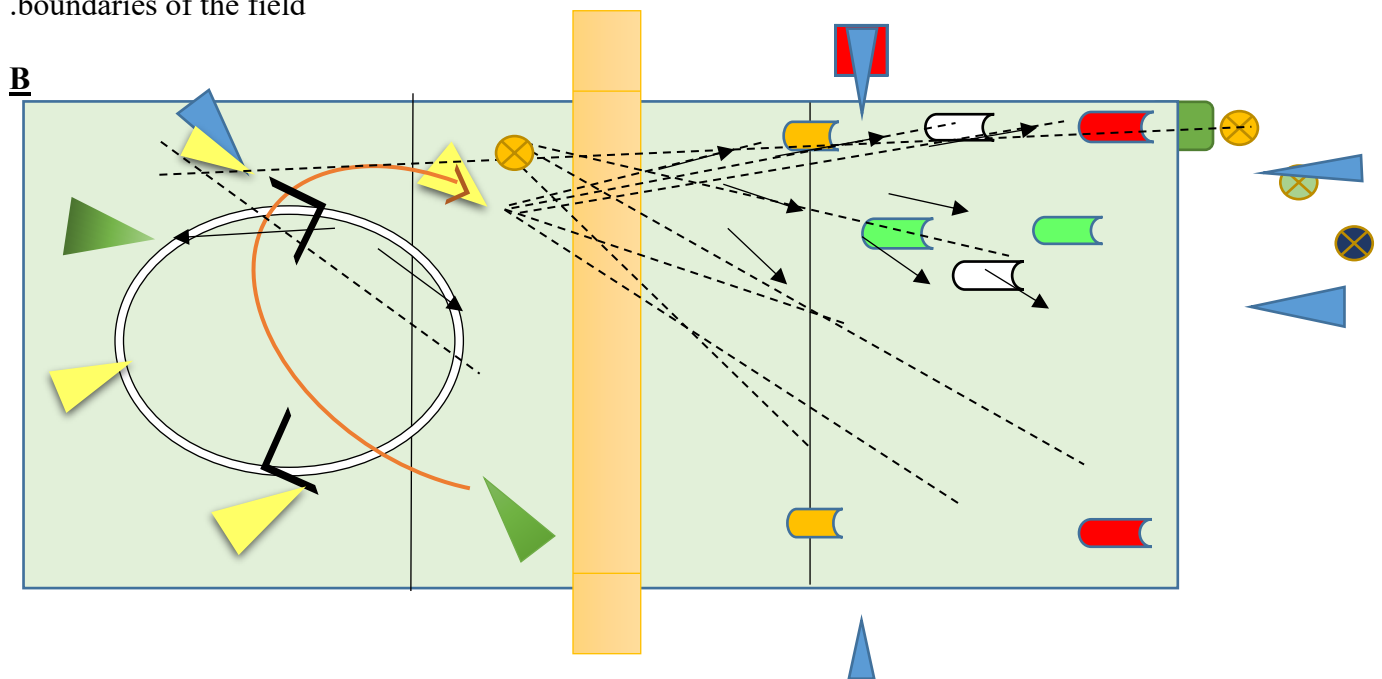










Figure (1)

Table (1) Key Shapes

Meaning	Shape	t	Meaning	Shape	t
Future Player for Message and the preparer		6	index		1
Expert		7	Volleyball Balls		2
			Assistant Team Member		3
			Attacking player by hitting the crush		4
index		8	Direction of movement of players		5

Test Validity:



Honesty is one of the most important characteristics of a good test, (Honesty is the measurement of the test actually or the fact of what was put to measure it (The fields and sections of standards and tests get the apparent honesty of their acceptance to measure what they have prepared for if their powers are agreed upon (80%) or more of the expert arbitrators. (Departi, 2019) This is confirmed (It aims to show the link of the measured side with other aspects of the phenomenon and this type of honesty is also called logical honesty as it is often through logical judgment on the being or the presence of the trait or attribute or ability measured to verify whether the proposed measurement method actually measured or not. (Al-Fartousi A., 2015) As in Table (2), the Two tests were presented to (11) experts and the percentage between the two tests was made to choose the most suitable between them.

**Table (2)**

Percentage of approval	No	Yes	audition
<b>18%</b>	<b>9</b>	<b>2</b>	First test
<b>93%</b>	<b>1</b>	<b>11</b>	Second test

**Constancy:**

In order to extract the second scientific coefficient to test Composite attention by Precision Zones Optimal For Overwhelming Strike Players (16-18 years) in Volleyball must apply the principle of static testing (It is the degree of accuracy or control and provisions in the measurement process so that the stability coefficients give us an idea of the degree of consistency or compatibility in the measurement result when repeated. This has also been confirmed. (Abdel Qader, 2011) The stability of the test is concerned with the extent of confidence in the scores obtained from the application of the scale in the sense that these scores or test results should not be affected by factors that are due to chance errors, it means the accuracy or consistency of the test, if the same laboratory obtained the same degree or almost in the same scale or in groups of equivalent or similar questions on different occasions, we describe the test or scale in this case as a high degree of stability, in this sense the concept of stability is related to what is called measurement errors involved in each degree of the scale. The researcher used (Hassan A., 2006) Wen Test method and reapply the test To calculate the stability coefficient The test got

On a correlation between the first and second tests, and thus we find that the value of sig is less than (0.05), meaning that the relationship is significant as in Table.(3)

**Table (3) Statistical description and value of the correlation coefficient for the purpose of finding stability**

Variable	N	Minimum	Maximum	mean	Movable deviation	Deviation	R	Mr
	Statistica l	Statistical	Statistical	Statistical	Statistical			
First test	30	5.00	18.00	9.7333	3.21562	645.	0.985	0.00
Second test	30	5.00	18.00	9.8667	3.18058	.659		

**Discriminating Ability:**

In order to ensure the ability of the test to distinguish between the performance levels of the upper and lower sample, the discriminatory ability of the test results was extracted by arranging the raw grades ascending from the lowest degree to the highest degree, from which (27) of the values of the upper levels and the same values of the lower levels were selected in order to know the ability of the test to distinguish between the group with a high level and a low level (Al-Rida, 2016)As in Table 4.

Table (4)  
Differentiating ability of testing

Sage	t	Lower Group		Top Group		audition
0.000	9.452	on	Going to~	on	Going to~	Overwhelming beating
		0.99103	6.1250	2.13809	14.00	

(below significance level (0.05) and degree of freedom = 14)

**Results:**

Application of the composite attention test according to the optimal accuracy areas for the players of the overwhelming beating (16-18 years) in volleyball on the members of the rationing sample and after the test was reached in its final form, the researchers applied the test to the sample of rationing of (30) students because it is part of the main experiment in order to extract the levels and standard grades and after the test data was unloaded composite attention according to Optimal accuracy areas for crushing players (16-18 years) in volleyball and were processed statistically and extracted some descriptive statistics and in order to identify the moderate distribution of test values according to the optimal accuracy areas for players of crushing beating (16-18 years) in volleyball and as in Table (5) the researchers extracted It shows the values of the arithmetic means, standard deviations, torsion coefficient, the highest value and the lowest value of the test for the rationing sample, as in Table (6).

Table (5) Statistical description of the composite attention test

	N	Minimum	Maximum	mean	Movable deviation	Deviation	
	Statistical	Statistical	Statistical	Statistical	Statistical	Statistical	Error in the transmitted error
audition	30	5.00	18.00	9.7333	2.93890	565.	.427

Table(6) Values of arithmetic means, standard deviations, torsion coefficient, highest value and lowest value for the rationing sample test

number	Highest value	Lowest value	deviation	Arithmetic mean	Unit of measurement
30	18	5	3.23860	9.8333	degree

**Standard for composite attention test for rationing sample:**

The term standard refers to the average scores of a certain group of individuals on a particular test and the standard is necessary in the mathematical or achievement test, because the raw score of the individual obtained from the test has no meaning in itself, and is not suitable with his score in other tests, or with the score of another person on the same test, or on other tests except by standards, the standards are the foundations of judgment from within the phenomenon, and take the quantitative formula and determine in the light of what is an object and must To refer to a criterion that determines this degree to know the position of a person in relation to the group to which he belongs (after the tests were applied to the sample of rating, the researchers extracted some descriptive statistics in order to find the rating of the test. (Hassan A., 2018) for students with the highest composite attention level, and the results were arranged in ascending order, as shown in the table (7).

Table (7)

**Raw grades, standard scores (adulterer) and adjusted standard scores (T) for the rationing sample for the test**

T	Zaea	raw	t	T	Zaea	raw	t	T	Zaea	raw	t
53.6	0.63024	11	21	47.43	-0.25731	9	11	35.08	-1.49242	5	1
53.6	0.63024	11	22	47.43	-0.25731	9	12	35.08	-1.49242	5	2
53.6	0.63024	11	23	47.43	-0.25731	9	13	38.16	-1.18364	6	3
56.69	0.66901	12	24	47.43	-0.25731	9	14	38.16	-1.18364	6	4
59.78	0.97779	13	25	47.43	-0.25731	9	15	38.16	-1.18364	6	5
62.87	1.28657	14	26	47.43	-0.25731	9	16	38.16	-1.18364	6	6
62.87	1.28657	14	27	50.51	0.05146	10	17	41.25	-0.87486	7	7
65.95	1.59534	15	28	50.51	0.05146	10	18	44.34	-0.56609	8	8





65.95	1.59534	15	29	50.6	0.63024	11	19	44.34	-0.56609	8	9
75.22	2.52167	18	30	50.6	0.63024	11	20	44.34	-0.56609	8	10

**Discussion:**

**Presentation and analysis of the results Determining the levels of the composite /1 :attention test for the player Overwhelming Hitting**

After the distribution of the sample was identified naturally through the torsion coefficient and obtaining its scores, the (Kaos curve) was used, which is one of the objective methods in interpreting degrees, which is one of the most used methods in the field of mathematics because many of the characteristics and qualities that are measured in this area are close to their distribution of a standard curve, and this is confirmed ((Al-Fartousi A., 2020)The process of motor linkage is the ability of the athlete to coordinate the partial movements of his body with each other place and time, and the movement and performance of this coordination when facing the competitor or using the tool (Hoffmann, 2012). standard level, And here the researchers have determined the standard level with six levels (excellent / very good / good / medium / acceptable) as shown in the table (8) and (9).(Mondil et al., 2023)

**Table (8) Limits of raw scores corresponding to standard levels of the Overwhelming Beating Player Composite Attention Test**

Standard levels	Rough Grade Limits
Excellent	35.08 – 38.16
Very good	41.25 – 47.33
Good	50.51 -59.77
medium	59.78 – 65.95
Acceptable	72.22
Weak	



**Table (9) Limits of standard levels of the Player Composite Attention Test Overwhelming Beating**

Level limits Standard and its ratio	%2.14	%13.59	%34.13	%34.13	%13.59	2.14%	Total
classification	Weak	Acceptable	medium	Good	Very good	Excellent	
Number	0	6	10	9	4	1	30
Percentage	0	%20	%33	%30	%13	%0.04	100%

**Discussion of the results:**

The design of this test is successful in that it can measure composite attention based on the speed of response to a stimulus despite distractions (Motor performance in sports activities also a high degree of motor coordination in the sense of the ability to show appropriate motor acts in certain circumstances based on previous motor experiences or elaborate skills, (Shukur et al., 2022) in other words the athlete's ability to act kinetically in the face of different conditions during performance Defines the speed of motor response (It requires is the time from the moment the stimulus enters through the senses to the end of the Entire movement and it contains the reaction time and the time of movement. This is what a study showed (that (Khiyoun, 2002)Player Beating Overwhelming or Higher is one of the most important centers In volleyball The player of this position often determines the result of the half and the match, as he besides being a good striker must be distinguished in the wall of resistance, as well as defense and coverage, in addition to that, he may hit overwhelmingly from the back area and according to the conditions of play. As described in (Azaab, 2021) Table(4) The researchers converted the raw grades Result From a test Composite attention by Precision Zones Optimal For Overwhelming Strike Players(16-18 years) So as to measure the product of Composite Attention Test by Precision Zones Optimal For Overwhelming Strike Players(16-18 years) From its raw condition to standard grades (Za'i) due to the difficulty of dealing with raw grades Because it Not meaningful where, Raw scores are not suitable for comparison, whether with the degree of the laboratory in another test or with the scores of the testers among themselves in the same test, due to the lack of standards for balancing, but in the event that the raw scores are converted to standard, they will gain meaning because they were weighed with the performance levels of the group (the raw grades must be converted to standard scores in order to reach the standards. (Shehab, 2020) Because the standard degree has a negative sign and decimals, which are difficult to balance with, it has been converted to the degree (T) Modified to get rid of the negative signal and decimal fractions that are difficult to balance with, it has been converted to the modified T degree to get rid of the signal and fractions, and this dealing is allowed (Tests do not measure or evaluate testers as individuals, but rather compare responses. The use of standard scores also becomes necessary when the main objective is to interpret the score of one laboratory in the light of the performance of a large sample of coding, so large Samples are used with moderate distribution and representative of the community and take into account in their



design the necessary considerations statistics of randomness and good representation. (Al-Khatna, 2013) (Al-Obaidi, 2011) This achieves the second objective of the study, which is to set scores for the composite attention test according to Precision Zones Optimal For Overwhelming Strike Players (16-18 years) in Volleyball, either in tables (8) and (9), (Shukr, 2024) (It was determined the levels that were distributed standard scores modified, the scores of the sample was (6) standard levels graded from the excellent level to the weak level, where the standard scores were distributed in the form of a set of categories for these levels and based on the method of measuring the test, the lowest degree is the value of measuring the best result in the test, and the highest degree is the value of measuring the lowest output in the test (that Good tests are those that include criteria given to the raw values, which were extracted through the application of tests significance and meaning, as the standards help the individual tested to identify his relative position in his group, and this is after I bold Important, necessary to achieve optimal calendar conditions. (Obaid, 2015) The researchers divided the standard scores into (6) levels deliberately from In order to obtain an accurate evaluation of the product audition Composite attention by Precision Zones Optimal For Overwhelming Strike Players (16-18 years) in Volleyball. These levels showed that there was no weak level in the sample, as the percentage of the weak level was (0%) of the sample scores in the test. Composite attention by Precision Zones Optimal For Overwhelming Strike Players (16-18 years) in Volleyball, in the test, their sample was distributed over four levels: (Fair, Medium, Good, very good), (Kazar & Kazim, 2020) as the largest percentage was at the (average) level, which was (33%) of the total sample level, and the researchers believe that the main reason for the large percentage in the intermediate level is because of the neglect of the sports lesson in schools and not giving it great importance by school administrations how other lessons, and not giving enough space to the physical education teacher in activating the sports lesson correctly and on the other hand the lack of school championships, which leads to the rise of students From elementary and middle school with an attention level Weak or medium and also enter social media sites with their negative effects Distracted Where it has taken away the largest time from individuals in general and school students in particular, as some people prefer to spend time on social networking sites instead of practicing physical activities that enhance the mental activities of the individual This one All of it will affect the overall level of attention of the individual. (Kadhim, 2023)

#### **Conclusions:**

- 1- The composite attention test according to the optimal accuracy zones for the players of the overwhelming beating (16-18 years) in volleyball achieved the purpose for which it was designed.
- 2- Reaching the development of standard grades and levels for the composite attention test according to the optimal accuracy areas for the players of the overwhelming beating (16-18 years) in volleyball.
- 3- The composite attention test can be adjusted to the optimal accuracy zones for crushing players by reducing the number of signs to suit younger age groups.
- 4- The composite attention test can be adjusted according to the optimal accuracy zones for crushing players by adding more difficult conditions to suit older age groups (e.g., crushing strikes are required from the back areas of the court).

5- More distractions can be added in addition to the existing signs to measure the speed of response and its relationship to compound attention.

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#### **Supplements:**

##### **Appendix 1 Expert Form**

First test:

The objective of the composite attention measurement test according to the optimal accuracy zones for crushing players (16-18 years old) in volleyball.

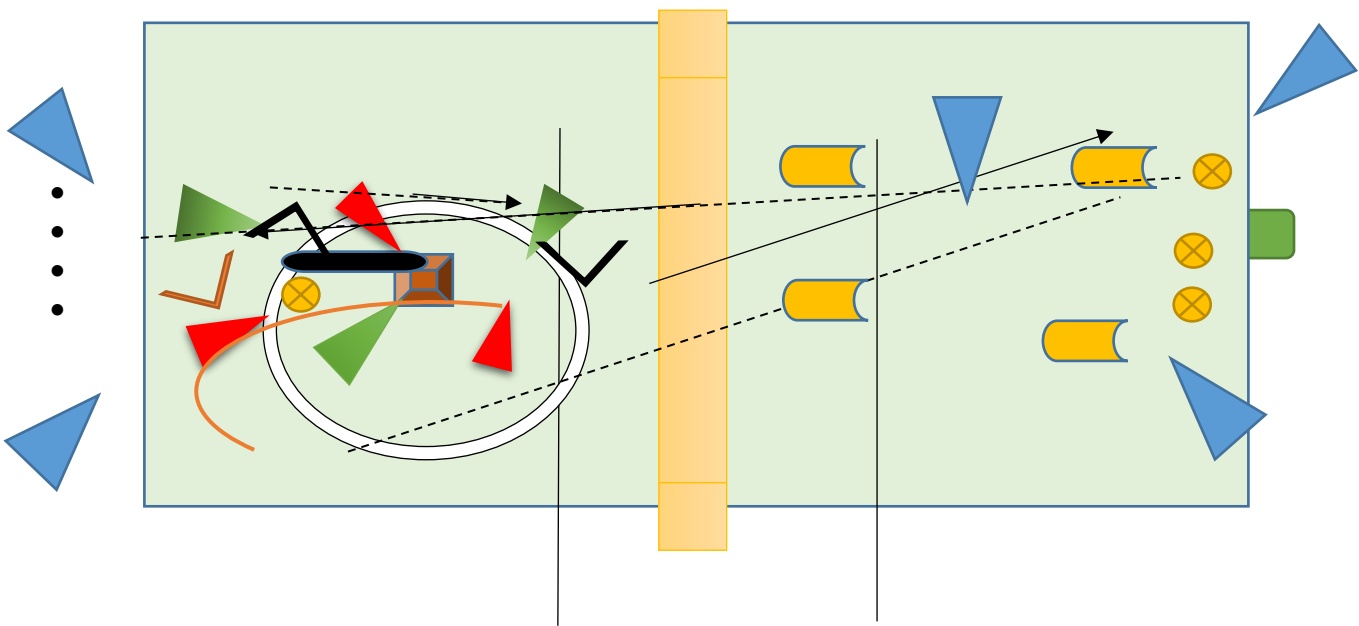
Tools used: tape measure - volleyball court - signs - tools for recording - whistle - stopwatch - pole height (2 m) - colored adhesive tape.

Method of performance:









This test is carried out by forming a ring of (6) players moving with a light jogging movement to the side and clockwise, the center of this ring is a column with a height of (2 m) and the place of the column between the center No. (3) and the center No. (6) and the ring is away from its center, i.e. the column by (3 m), and the 6 players are divided into two groups, the first group of (3) players whose duty is to receive and prepare the ball sent from the laboratory to the second group, which consists of (3) players who take turns to hit the crushing to Marked places on the opposite side of the stadium.

Sign up:

- Three points are awarded to the crushing player if he manages to hit any of the four signs directly Two points are awarded to the crushing player if he manages to hit the ground ball near any of the four signs A point is awarded to the crushing player if he manages to indirectly hit any of the four signs.



• Table (1) Key Shapes

Meaning	Shape	t	Meaning	Shape	t
Future Player for Message Or the producer		6	Privatization		1
Pole Height(2m)		7	volleyball		2
Registrar		8	Assistant Team Member		3
			Player hit the crusher		4
			Direction of movement of players		5

Fit	Not suitable	Test validity

Second test:

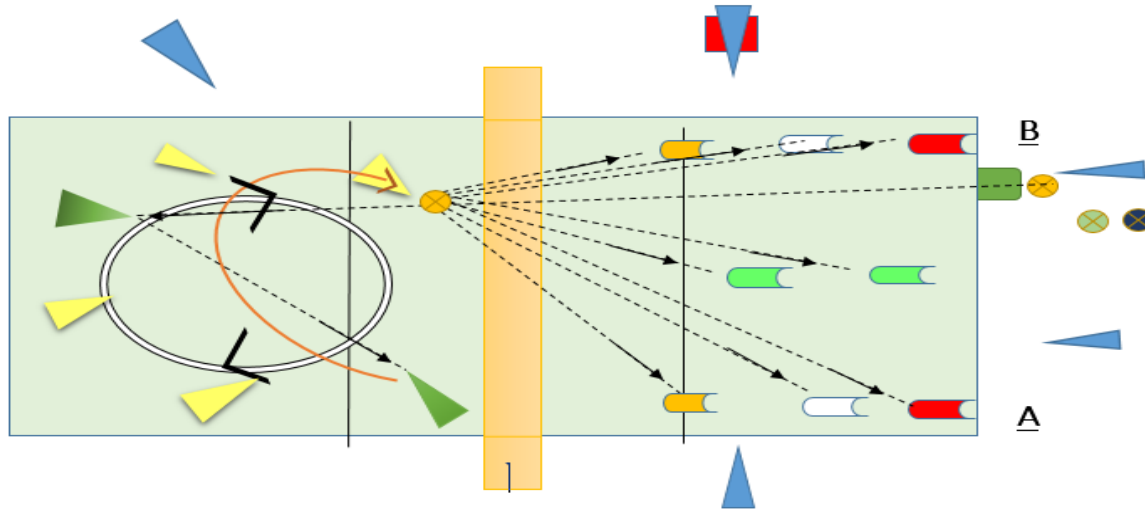
Objective of the test: Composite attention measurement according to the optimal accuracy zones for crushing players (16-18 years) in volleyball.

Tools used: volleyball court - volleyballs - 8 colored signs - recording tools - whistle - stopwatch.









Method of performance:

This test is carried out by forming a ring of (6) players divided into two groups. The first group consists of two defending players who do not change their places as much as possible only to reach the ball. Their duty is to receive and prepare the ball well. To the second group consists of (4) players attacking by crushing beating, here the expert blows a long whistle announcing the beginning of the test and they move to the (4) players from the second group with a light jog to the side and clockwise, then the expert blows the whistle. A short second Announcement to hit the transmitter with the mention of the color of the sign (white / red / orange / green) to be hit and on which side (A/B) and with regard to the injury of the sign (green) by mentioning its location (front / back) with the color, it is assumed that at the moment the prepared ball reaches the position (4) one of the players of the second group close to the position (4) prepares to perform the crushing blow on the same color as the sign announced by the expert Registration:

- Three points are awarded to the player for the crushing hit for each of the six signs (orange/white/red) directly hit placed on the side (A/B) of the field.
- Two points are awarded to the player who hit the crushing that the injury of each of the two signs (green) direct hit and placed in the middle of the field.
- Only one point is awarded to the player who hits the crushing if he manages to indirectly injure any of the eight signs or if the injury is close to any of the eight signs and within the internal boundaries of the field.



Key shapes

Meaning	Shape	t	Meaning	Shape	t
Future Player for Message and the preparer		6	index		1
Expert		7	Volleyball Balls		2
			Assistant Team Member		3
			Attacking player by hitting the crush		4
index		8	Direction of movement of players		5

Fit	Not suitable	Test validity

Appendix (3) Names of Experts:

Testing(2)	Testing(1)	Expert	t
Fit	It doesn't fit	Assoc. Prof. Tahseen Ali Hatem	1
Fit	It doesn't fit	Engineer Tariq Nazim	2
Fit	It doesn't fit	Engineer Muhannad Qasim	3
Fit	It doesn't fit	Mohamed Zidan	4
Fit	It doesn't fit	Amer Abdul karim Mahdi	5



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Fit	It doesn't fit	Hassan Jabr Haneen	6
Fit	It doesn't fit	Ghassan Sultan Zuwair	7
Fit	It doesn't fit	Rasul Sultan Zagher	8
It doesn't fit	Fit	Kazem Mahdi Badie	9
Fit	It doesn't fit	Sabah Hassan Farhan	10
Fit	It doesn't fit	Emad Nasser Hussein	11

#### Appendix (4) Assistant Team:

Names	t
M.Sc.Mohamed Saad	1
M.Sc. Haider Hussain	2
M.Sc. Khaled Mahmoud	3
Ziad Ahmed	4



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