

PalArch's Journal of Archaeology
of Egypt / Egyptology

**BEHAVIORAL COMPATIBILITY AND ITS RELATIONSHIP TO
THE ACHIEVEMENT OF AN ENEMY (100-200) M AMONG THE
ADVANCED MIDDLE
EUPHRATES CLUB PLAYERS**

Dr. Ali Bukheet Hassan¹, Dr. Hassan HadiSaleh², Dr. Salman AkabSarhan³

^{1,2}Assistant Professor/University of Kufa/College of Physical Education and Sports Sciences.

Professor/University of Kufa/College of Physical Education and Sports Sciences.

Dr. Ali Bukheet Hassan , Dr. Hassan HadiSaleh , Dr. Salman AkabSarhan , Behavioral Compatibility And Its Relationship To The Achievement Of An Enemy (100-200) M Among The Advanced Middle Euphrates Club Players , Palarch's Journal Of Archaeology Of Egypt/Egyptology 18(10), 1524-1532. ISSN 1567-214x.

Summary

The researchers noted that there are many behaviors that are issued by the arena and field players that express the presence of some psychological problems such as the feeling of loneliness and isolation of some players and their lack of harmony with the rest of the colleagues, which creates a kind of difficulty in behavioral compatibility and this is reflected negatively on their level of achievement, which prompted the researchers to study this important topic to know the type and strength of the relationship between behavioral compatibility and its relationship to the achievement of an enemy (100-200) m among the advanced middle Euphrates club players. The middle Euphrates advanced, and the research hypothesis was that there is no correlation between the level of behavioral compatibility and the achievement of an enemy (100-200) m among the advanced middle Euphrates club players, The most important objective of the research is to identify the relationship between the level of behavioral compatibility and the achievement of an enemy (100-200) m among the advanced middle Euphrates club players, and the research hypothesis was that there is no correlation between the level of behavioral compatibility

and the achievement of an enemy (100-200) m among the players of the Middle Euphrates clubs. The applicants, and the researchers used the descriptive approach using the survey method and correlations, while the community of players of the Middle Euphrates clubs in Iraq for the season (2019-2020) numbered (8) clubs, the total number of their players was (49) players, and the most important conclusions is that the high level of behavioral compatibility It leads to a rise in the level of (100-200) m in the middle Euphrates advanced clubs, and the most important recommendations were attention to the behavioral compatibility of the hostile (100-200) m in the middle Euphrates advanced clubs.

1. Introduction:

Behavioral compatibility is the basis that drives social relations and develops in the player sound human characteristics. Behavioral phenomena and problems among players are many and varied according to different individuals and their different psychological, social and economic conditions. However, despite this diversity, diversity and difference, there are general factors and causes if all or some of them exist. That would lead to the deviation of behavior and its appearance in the form of problems and negative behavioral phenomena, and among these factors are personality disorder, academic failure, wrong family upbringing and poor social environment in which the player lives, which negatively affects his behavioral compatibility with the environment in which he practices his sports activity.

The goal of the modern educational system is to develop the personality of the individual and it is an individual and social necessity in order for him to keep pace with his peers of the same age level as much as his capabilities and what his abilities allow, if the results of studies and research show that many individuals have problems in behavioral adjustment in the psychological and social fields as they face Psychological and social pressures that affect their psychological and social compatibility, and they show feelings of jealousy towards their regular and superior colleagues, as well as feelings of frustration. They may resort to aggressive behavior or to introversion and isolation , the importance of the current research is evident in identifying the relationship between behavioral compatibility and the achievement of an enemy (100-200) m among the advanced middle Euphrates club players.

2. Research problem:

that our Iraqi society has witnessed social, political and economic changes, which are reflected in the reality of the family, the conditions of upbringing and methods of care, which may result in the emergence of behavioral problems among individuals, including their ability to behavioral adjustment with the conditions of the environment to which they belong , and through the experience of researchers in the field of sports psychology, they noticed that there are many behaviors that are issued by arena and field players that express the presence of some psychological problems such as the feeling of loneliness and isolation of some players and their lack of harmony with the rest of the colleagues, which creates a kind of difficulty in behavioral compatibility and this is reflected negatively on the level of achievement they have and in communicating seriously in exercises, raising the spirit of competition and making effort to achieve victories and competition, as well as compatibility with the training staff and even with the club's

management, which prompted researchers to study this important topic to know the type and strength of the relationship between behavioral compatibility and its relationship to the achievement of an enemy (100-200) M for the players of the middle Euphrates clubs advanced.

3. Search Objectives:

1. Codification of the behavioral compatibility scale on hostiles (100-200) m in the advanced middle Euphrates clubs.
2. Identifying the level of behavioral compatibility among runners (100-200) m in the middle Euphrates advanced clubs.
3. Recognizing the relationship between the level of behavioral compatibility and the achievement of an enemy (100-200) m among the advanced middle Euphrates club players.

4. Force search:

- There is no correlation between the level of behavioral compatibility and the achievement of an enemy (100-200) m among the advanced middle Euphrates club players.

5. Research Methodology:

The researchers used the descriptive approach using the survey method and correlational relationships, due to its relevance to the research objectives and the nature of the problem.

6.The research community and its sample: The current research community was identified with the players of the Middle Euphrates clubs in Iraq for the season (2019-2020), which numbered (8) clubs, and the total number of their players reached (49) players, while the research sample was chosen in a random way consisting of (39) players, as shown in Table (1):

Table (1) shows the research community and its sample

T	club	the total number	exploratory experience	main experience
1	Al Muhaweel	7	2	5
2	alqasim	6	2	4
3	Al aizdihar	5	3
4	Al najaf	6	4
5	Al-Hussein youth	7	5
6	Al ghadir	5	4
7	Al raafidayn	7	5
8	eaik	6	4

	Total	49	4	34
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7. Codifying the behavioral compatibility scales: For the purpose of measuring the research variable, which is (behavioral compatibility) in the research sample, the researchers codified the behavioral compatibility scale of the researcher (Al-Mawla, 2003) (1), as this scale in its final form consisted of (41) items, and the researchers reformulated some items Amending and deleting some of them and changing other expressions to fit with the research sample and they are hostile (100-200) m in the middle Euphrates clubs applicants, so after this stage it became the behavioral compatibility scale in its initial form of (36) items.

8. Content Validity Calculation: Content validity is “measuring the extent to which the test represents the aspects of the measured aspect of its research and logical analysis of the test resources and elements to determine the functions and aspects represented in it and the ratio of each of them to

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1. Sally TalibAlwan Al-Mawla: Parenting Attitudes and their Relationship to Behavioral Compatibility among Students of Special Education Classes, Master Thesis, University of Baghdad, College of Education for Girls, 2003 AD.

The entire test "(1), and to indicate the validity of the paragraphs of the two scales, it was presented in a questionnaire to a group of specialists whose total number was (15) experts to indicate their approval or disagreement with the validity of the paragraphs of the scale. When the calculated value of (Ka2) is greater than its tabular value of (3.84) at the significance level (0.5) and the degree of freedom (1), then the number of valid behavioral adjustment scale items will be (32) items.

9. Instructions for applying the scale: Before applying the scale to the sample, instructions should be prepared through which the player can understand what they are required to do when answering the paragraphs of the scale. This step is done by writing instructions, noting that the instructions and conditions for implementing the scale are easy, clear and objective so that the scale can be it is known that the simplicity and clarity of the instructions for applying the scale have a direct impact on its stability and objectivity of its results.

10. The exploratory experiment: It is a small experiment to test the validity of the main experiment. Behavioral compatibility on the pilot experiment of (8) runners.

11. Extracting the scientific basis:
A/ Honesty: The researcher calculated the validity associated with an internal test (internal consistency) by finding the correlation coefficient between the degree of each paragraph and the total degree of the scale and differential honesty by the method of the two extreme groups for the results of the pilot experiment sample, as shown in Table (2):

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1. WajihMahjoub: Scientific Research Methods and Methodology, 2nd Edition, Mosul, Dar al-Kutub for Printing and Publishing. 1988. p. 143

Table (2) shows the differential honesty and honesty associated with an internal test (internal consistency)

Paragraph number	internal consistency	Differential honesty	Paragraph number	internal consistency	Differential honesty	Paragraph number	Internal consistency	differential honesty
1	*0.83	0.78	12	*0.64	1.29	23	*0.75	*5.43
2	*0.84	*5.11	13	*0.86	*5.34	24	*0.80	*7.34
3	*0.59	1.12	14	*0.80	*5.87	25	*0.87	*6.89
4	*0.81	0.97	15	*0.82	*5.11	26	0.09	-
5	*0.78	*5.45	16	*0.79	*6.67	27	*0.84	*5,38
6	*0.66	*5.77	17	*0.81	*5.89	28	*0.80	*4.65
7	*0.06	-	18	*0.82	*4.67	29	*0.82	*5.67
8	*0.80	*4.56	19	*0.88	*5.47	30	*0.85	*5,61
9	*0.81	*7.86	20	*0.84	*7.23	31	0.11	-
10	*0.79	1.45	21	*0.80	*6.78	32	*0.88	*4.59
11	*0.88	*5.23	22	*0.84	*7.34			

* The significance level of the phrase is less than (0.05) significant.

It is evident from Table (2) that the number of items of the behavioral compatibility scale that achieved internal consistency and differential honesty is (26) items.

B- Stability: The researcher extracted the stability of the two scales through Cronbach's alpha stability coefficient, as it appeared that the value of the stability coefficient of the behavioral compatibility scale was (0.88).

12. Prepare the scale correction key: For the purpose of correcting each paragraph of the scale, there must be a correction key through which we can compare the player's answer with the corresponding score in order to be able to obtain the total score of the scale and since the answer alternatives consist of five alternatives (always - often - sometimes - rarely - Never), so the correction of the positive statement is (4-3-2-1-0) and the correction of the negative paragraph is (0-1-2-3-4), and the total score of the scale is calculated by summing the degrees of the alternatives indicated by the examinee in all Scale statements, knowing that the highest theoretical score that can be obtained for the behavioral compatibility scale is (104) and the lowest theoretical score is (zero).

13. The main experiment: The behavioral compatibility scale consisting of (26) items was applied to the main experiment sample of the total number (34) runners for the period from (16-29/3/2020).

14. Statistical Means: The researcher used the necessary statistical programs and means within the statistical package (SPSS) and some statistical treatments using a manual calculator.

15- Presentation, analysis and discussion of the results:

Table (3) shows the comparison between the arithmetic mean and the hypothetical mean of the behavioral adjustment scale.

variable	measruing unit	s	p	hypothetical mean	indication
behavioral compatibility	Degree	74	8.44	56	high

Table (3) shows that the arithmetic mean value of the behavioral compatibility was less than the corresponding hypothetical mean value, which indicates that the level of the research sample and their hostile illusion (100-200) m in the middle Euphrates clubs was low.

Table (4) shows the correlation coefficient of (Pearson) between the behavioral adjustment and the achievement of the 100-200 m sprint

Variable	measruing unit	S	P	value (t)	Indication level	indication
100m achievement	second	10.54	0.055	0.87	0.000	moral
200m achievement	second	21.492	0.146	0.85	0.000	moral

It is evident from Table (4) that:

The arithmetic mean (completion of 100 m) was (10.54) seconds with a standard deviation of (0.055) seconds, and when calculating the correlation coefficient between the two variables, it was (0.87), which is a high direct correlation coefficient, which indicates that the high behavioral compatibility between runners contributes to raising the level of their achievement, while the arithmetic mean (achievement 200m) is (21.492) seconds with a standard deviation of (0.146) seconds,

When calculating the correlation coefficient between the two variables, it was (0.85), which is a high direct correlation coefficient, which indicates that the high behavioral compatibility between runners contributes to raising their level of achievement, as the study of psychology is the science of compatibility study as long as the organism is able to do this Continuous compatibility, he can live and survive, but if he fails to do this compatibility, it will lead to disorder and disease and may lead to death, and because the conditions of life are in a state of constant change, for this the organism is forced to modify its responses whenever the conditions of the environment in which it lives change.

He is also sometimes forced to modify or change it, and this is what forces him to be on a large degree of flexibility and susceptibility to modification. By following traditions and submitting to social obligations, or by changing some of his habits and attitudes to suit the group in which he lives(1) “The causes of mismatch, from Freud’s point of view, are due to the early childhood stage, especially the first five years of life, as the experiences that the child is exposed to at this stage affect his personality in the future.” (Hall and Lindsey) , 1978) on feelings of inferiority because, in his view, it leads to all manifestations of incompatibility with the environment, and it is what moves the individual to strive to reach a higher level of normal growth. To achieve the required compatibility in life (), therefore, specialists in the psychological aspect of sports clubs should pay attention to the issue of behavioral compatibility for players because it is linked to physical and psychological variables, as well as the achievement, which is the main goal of sports training, which is the ambition of every player, coach and club.

16- Conclusions:

1. Codification of the behavioral compatibility scale for runners (100-200) m in the advanced middle Euphrates clubs.
2. Low level of behavioral compatibility among runners (100-200) m in the middle Euphrates advanced clubs.
3. The high level of behavioral compatibility leads to a rise in the level of (100-200) m in the advanced middle Euphrates clubs.

17- Recommendations:

1. Ahmad Muhammad Al-Zoghbi: Psychological diseases, behavioral and study problems in children, Zahran Publishing House, Amman, Jordan, 2001, pg. 31.
2. Youssef Al-Qadi and others: Psychological counseling and educational guidance, Dar Al-Marikh Publishing House, Riyadh, 1981, p. 173.
- 3 . Calvin Hall and Giardno Lindsay: Theories of Personality, (translation) Faraj Ahmed, QadriHanafi and LotfiFatim, Dar Al-Masro` Publishing, Cairo, 1978, p. 169.
1. Paying attention to the behavioral compatibility of runners (100-200) m in the middle Euphrates advanced clubs.
2. Identifying the level of behavioral compatibility among runners (100-200) m in other age groups.
3. Applying the behavioral compatibility scale for players in other activities.

Sources

- Ahmad Muhammad Al-Zoghbi: Psychological diseases, behavioral and academic problems in children, Zahran Publishing House, Amman, Jordan, 2001
- Sally TalibAlwan Al-Mawla: Parenting Attitudes and their Relationship to Behavioral Compatibility among Students of Special Education Classes, Master Thesis, University of Baghdad, College of Education for Girls, 2003 AD.
- Calvin Hall and Giardno Lindsay: Theories of Personality, (Translator) Faraj Ahmed, QadriHanafi and LotfiFatim, Dar Al-Masro` Publishing, Cairo, 1978.
- Mustafa Hussein Bahi: Scientific Transactions between Theory and Practice (Reliability - Honesty - Objectivity and Standards), Cairo, Al-Kitab Center for Publishing, 1999.

T	paragraphs	Always	frequently	Sometimes	a little	forever
1	Jealous of the superiority of his fellow runners					
2	It is against the rules of the club					
3	He gets angry for the simplest reason					
4	Make friends easily in the club					
5	His colleagues participate in the training					
6	Coming late to training					
7	Absent from training without an excuse					
8	Training is annoying for a long time					
9	Avoids mixing with players and talking to them					
10	He hesitates to ask questions to the coach					
11	He quarrels with his colleagues with inappropriate words					
12	Gossiping during training					
13	Leading his fellow players to make noise					
14	He gets shy whenever his peers talk to him					
15	He helps his peers when they need him					
16	He attacks his peers and complains to the coach					
17	He annoys and annoys other colleagues					
18	He enjoys spending free time with his friends					
19	Get along with strangers easily					
20	Lies to escape punishment					
21	Apologize to others when they are wrong					

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22	He takes responsibility for what he does					
23	He asks his friends for help when he needs it					
24	He quickly becomes frustrated					
25	He takes the needs of his peers by force					
26	Arguing and arguing with others					