



Emotional Contribution Features in the Performance of Some of the Movements on a Vault among Students in the Second Stage - the Faculty of Physical Education University of Karbala

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ABSTRACT

The study included four sections in the first section researcher to touch on of scientific advances and the explosion of knowledge in all areas of life, including the sports field on the foundations and principles founded on scientific research, using methods and techniques of education and training. Also discussed to what characteristic of Gymnastics apparatus and the characteristics of chains motor performed on , including a Vault and the requirements of self-preparing and the characteristics of personality to be enjoyed by the gymnast and the main objectives of this study is (to identify the contribution of features emotional in the performance of each of the movements examined, on a Vault), researcher to impose several assumptions sought to be tested through action research field, and included to the use of the descriptive style surveys and studies connectivity, while the included community find the students the second stage Faculty of Physical Education - University of Karbala for the academic year 2010 - 2011 was chosen as a random sample by (30) student representing (48.38%) of the study, while ensuring Title III to use some statistical tools to achieve the objectives of the research and testing hypotheses and display, analyze and discuss the results of the study, and through them was reached several conclusions of the most important (there is a positive correlation between the attributes of desire and determination) the movements under study, also found a researcher with several recommendations the most important need to develop tutorials to help in the development of psychological characteristics and personality of the students and players in the sport gymnastics.

Keywords: high speed turning, hard turning, AISI 4340

1. Introduction

It is noted that the scientific development and the explosion of knowledge that the world is witnessing year after year has become the hallmark of this era in various fields, especially in the sports field as one of the most prominent areas of human knowledge that has evolved and is still evolving on the foundations and principles founded on scientific research through the use of theories, models and philosophies, strategies and methods and methods of teaching and

learning techniques to gain access to personal sports integrated physically and mentally, socially and psychologically.

Gymnastics are the result of nature as known to primitive man a result of his handling of the severe nature, which was unpaved as it is now represented in how to get human food in climbing trees to get fruits, jump and run and escape from predators as well as his handling of some animals such as monkeys and try to imitation some natural movements, and here began gymnastics as a means of physical preparation for the provision of those requirements necessary for the survival and the struggle against nature, they include performance sport chains movements in the different devices in each device a different kinetic chain. Between gymnastics combines strength, flexibility, and speed. The Vault is one of the joint bodies of men and women where the gymnast will jump only one, except to qualify for the finals of a jump and jump in the finals where it should result in jumps of two groups with different kinetics in different stage of the second flight. It is the psychological one respects the fundamental and important that attention must be paid by the athlete in general, and especially gymnastics, as is the psychological point of gymnasts from the aspects of its constituent terms require the sport qualities of psychological private so that players of the storm and where success is, and here lies the importance of research and the need him.

1.2 Research Problem

As a result of the development in the level of sporting achievement among the players, especially in Gymnastics and the arrival of the players to levels close in performance appeared to trainers and researchers are turning to the psychological aspect of the importance of this science and its impact on sporting achievement, and an outcome of this research proved scientific fact, many belonging to the sports field, including that every game psychological characteristics that distinguish them from the other and the neglect of this fact leads to poor selection of talented and consequently to the landing-level sports. In gymnastics believes that the evolution in the technical performance cannot be caused by only evolved in aspects of physical and skill in the absence of development in the aspects of the psychological and the right choice for talented than Scholar to study separately the contribution of emotional features in the performance of some of the movements on the Vault in gymnastics artistic men. This research propose to identify the features and performance level of emotional movements of the individuals examined for research sample. And To identify the contribution of features in the performance of emotional movements

1.4 Hypotheses

H₁: There is a correlation between personality and emotional level of performance jump bacterium inside.

H₂: There is a correlation between attributes and the level of emotional breakthrough performance jump.

H₃: There is a correlation between emotional attributes and the performance level of hands jump forward.

2. Research Methodology

The researcher used the descriptive method and survey method being more relational relations curricula appropriate to the nature of the research problem and achieve the goals of the study, since the selection of the appropriate approach to the problem of research is one of the things that should be on the basis of the researcher observed,

"As the descriptive approach is a precise visualization of the interrelationship between society and the trends and tendencies, desires and development, so that gives a picture of the reality of life and development of indicators and forecasts of future building" (1).

2.2 Research Population and Sample

Included the research community at the second stage students Faculty of Physical Education University of Karbala for the academic year (2010-2011)'s (62) while the researchers came to choose their search style random sample and by (30 students) and by (48.38%)

2.3 Search Procedures and Field

Characterization of Emotional

The researchers surveyed the sources and Arabic references and the adoption of standard features emotional (Thomas - A – Tetko) and who prepared formula into Arabic (Mohammad Hassan Allawi) has also applied to the Iraqi environment within one of the local studies researcher Hussein Abdul-Zahra after the researchers introduced the measure on A number of experts and professionals in the field * psychometrics and mathematical psychology, and test and measurement and mathematical After collecting the forms and unloading of the validity of data extracted paragraphs in the measure for it to put it. Because the researchers used the percentage of agreement among experts to extract paragraphs for good.

2.4 Determine the Movement on The Vault

In order to determine the basic movements on the Vault, the researcher surveyed references and scientific sources, and the nomination of the most important movements that are taught within the curriculum for students of the Faculty of Physical Education and then designed the form * Evaluate the performance of students in the movements of the research, who had complete agreement on the proportion of the views of experts and professionals ** and by (100%) to demonstrate its validity in assessing the performance of members of the research sample of students.

2.5 Exploratory Experiment

Researcher proceeded to conduct an exploratory experiment on the 2/3/2011 (5 students) of the second year of the Faculty of Physical Education University of Karbala and was intended to stand on the most important difficulties and obstacles that may face the researcher during the test and extract the key foundations of the scientific measure of emotional and personality evaluation form jumps jumping on the table.

2.6 Scientific Bases

1 - Honesty - the researcher extracted the truth content one kind of honesty apparent scale features emotional through the presentation to a group of experts and professionals to demonstrate the validity of standard features emotional, as well as statement validity assessment form movements when they were presented to a group of gymnast specialists equipment technical men to a statement validity in assessing the performance of jumps on the Vault.

2 - Stability: - check the stability of a researcher from the emotional scale features through the application of the scale and re-applied to the members of the exploratory experience after a period of time does not allow them to save or recall responses of individuals tested, with the re-test application on 16/3/2011 after the researcher to extract the correlation coefficient (Spearman) between the application of the first and second application has been reached (0.913) and when compared to the value of the correlation coefficient spreadsheet when a sample (5) and the level of significance (0.05) was greater than the Tabulated value, which confirms the enjoyment of the scale degree of stability is high, and were also checked the stability of the evaluation form performance level jumps by extracting correlation between the assessment of provisions * as the value of the correlation coefficient between the assessment of governance first and second rule (0.80) and evaluation of the first and the third rule (0.82) and evaluation of the second and third rule (0.83).

2.7 The Experiment

After the completion of procedures to extract characteristics of saicomtria scale features emotional and evaluation form jumps and identify the most important obstacles and difficulties began researcher apply the measure and assess the performance of members of the research sample in the variables examined, and's (20 asked) of the second stage students Faculty of Physical Education University of Karbala on 03.27.2011.

3. Discussion

For the purpose of achieving the objectives of the study and test homework researcher sought to carry out several actions, including:

Preliminary data for the preparation of variable research

After that, the researcher apply the standard features emotional and determine the level of the performance of movements on a Vault and after collecting the forms, performance evaluations and questionnaires to measure personality emotional sought to extract the total earned by the student to expert assessment and specialists as played on every movement and mark it about every paragraph of the measure went to the dump and process the data statistically and extract the values of the mean and standard deviation for the variables of the study of movements on the table jump and features the emotional (desire, determination, sensitivity, adjust the tension, personal responsibility, confidence, self-regulation)

As shown in (Table 1)

(Table 1)

Shows the values of the mean and standard deviation of the research variables

	Variables	Sample size	Unit of measurement	Mean standard	The deviate
1	Conjoin legs jump	30	Degree	7.5	1.401
2	Open legs jump	30	Degree	7.6	1.690
3	Handspring	3	Degree	6.75	1.868
4	Desire	30	Degree	15.19	2.001
5	Insist	30	Degree	14.170	1.376
6	Sensitivity	30	Degree	14.446	1.344
7	Adjust of tension	30	Degree	13.372	1.364
8	personal responsibility	30	Degree	12.110	1.096
9	confidence	30	Degree	13.053	2.060
10	Self-setting	30	Degree	15.808	2.570

3.2 Present The Results Of The Research Variables Link

In order to identify the research variables correlation coefficients and to achieve the main objective of the study, the researcher using the correlation coefficient (Pearson) as a means to achieve this statistical goal.

3.3 Present The Results Of Link Movement Jump Balled Emotion Features

After that was processed the data statistically and to study the movement of jumping ball features emotional show that there is a correlation significant positive correlation between the movement jump ball and feature (adjust tension, desire, self-control, persistence) note that the value indexed to the correlation coefficient when the degree of freedom (18) and the level of significance (05 , 0) is equal to (475.0) (1).

And table (2) shows that.

(Table 2)

Shows the values of the correlation coefficient (Pearson) and the percentage contribution of emotional movement features jump ball

	. variables	the correlation coefficient	value of the contribution	the moral significance
1	Desire	0,591	0,349	Significant
2	Insist	0,551	0,303	Significant
3	Sensitivity	0,154	0,023	not significant
4	Adjust of tension	0,611	0,373	Significant
5	personal responsibility	0,210	0,024	not significant
6	Confidence	0,290	0,084	not significant
7	Self-setting	0,560	0,313	Significant

3.5 Present The Results Of Correlation Open Leap Jump Variables Examination

After the data were treated statistically and the study of movement jump emotional breakthrough features show that there is a positive significant correlation between the movement and jumping groundbreaking feature (the determination, desire, confidence, personal responsibility) and Table (3) shows that.

(Table 3)

	. variables	the correlation coefficient	value of the contribution	the moral significance
1	Desire	0,662	0,438	Significant
2	Insist	0,711	0,505	Significant
3	Sensitivity	0,311	0,096	not significant
4	Adjust of tension	0,191	0,036	not significant
5	personal responsibility	0,591	0,349	Significant
6	Confidence	0,220	0,048	not significant
7	Self-setting	0,111	0,012	not significant

3.6 Display The Results Link Movement Of Hand Spring Jump In Emotional Features

After processing the data and study link the movement of handspring jump on the table Vault

emotional features show that there is a positive significant correlation between the movement of the handspring and attributes (determination, tension control, confidence, desire, personal responsibility) and table (4) shows that.

(Table 4)

Shows the values of the correlation coefficient (Pearson) and the percentage contribution of emotional features for handspring jump.

	. variables	the correlation coefficient	value of the contribution	the moral significance
	Desire	0,653	0,426	Significant
2	Insist	0,602	0,602	Significant
3	Sensitivity	0,053	0,053	not significant
4	Adjust of tension	0,519	0,519	Significant
5	personal responsibility	0,261	0,261	not significant
6	Confidence	0,480	0,480	not significant
7	Self-setting	0,058	0,058	Significant

4. Conclusion

Excreted through the results of the study and researcher analyzed the findings came out of it.

- The results showed discrimination sample individuals with a high level of emotional features.
- The results showed that there is significant correlation between positive attributes (desire, determination) and some movements on the Vault.
- The results showed that there is significant correlation between positive feature adjust the tension and jumping movements and handspring.
- The results showed that there was no significant correlation between sensitivity and feature all the movements on the table Vault.

4.2 Recommendation

Through what is set apart by the results of the study, analysis and discussion of the researcher came out with several recommendations.

- need to focus on the development of emotional features of students during practical lessons.
- the necessity of preparing curriculum guidelines to help in the development of personal and psychological characteristics of students and players.
- the need to conduct studies include other psychological characteristics and other games.

- the need to conduct studies on samples include most of the wider Iraqi universities.

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