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## THE RELATIONSHIP BETWEEN PSYCH ALIENATION AND SPORT ACHIEVEMENT MOTIVATION FOR STUDENTS OF SPORT TALENTED SCHOOL IN CAIRO, EGYPT "A COMPARATIVE STUDY"

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### Abstract

*The purpose* of this study was to identify the level of psych alienation, sport achievement motivation and correlation between psych alienation and sport achievement motivation for students of sport talented school in Cairo, Egypt, Ages between 13-18 years, individual(n=42) and football (n=5) sports. Search tools were Sport achievement motivation inventory and Scale of Psych alienation.

*Methods.* Subjects are between 13-18 years, individual(n=42) and football (n=5) sports groups.

*The results* showed differences in favor of football talented on lack of meaning, motive of success achievement and sport achievement motivation, and inverse negative correlation between psych alienation and sport achievement motivation, the findings support need to conviction of utmost importance of psychological preparation for sport talented students from Officials of sport talented school, commitment to equality and justice in all the privileges offered to all sports alike according to the effort not to sport type, and provide study care for those talented because of its positive impact on the progress of their sport levels.

*Conclusion.* There is a relationship between psych alienation and sport achievement motivation for students of sport talented school in Cairo.

*Keywords:* psych alienation, sport achievement motivation, lack of meaning, success achievement, Non-compliance of standards.

### Introduction

The Olympic Games is considered the largest social movement in history and the medal reflect for the state's ability to manufacture a hero who the world seen (Egyptian Olympic Committee,1995), Achieve Olympic medal requires special care may more than ten years,So the preparation of young talented in the sports is proceeds of many efforts will not achieved without scientific planning, and clear organization(Essa meddin ,1983).So the National Sports Council put a new strategy for the advancement of sports in Egypt through the establishment of talented sports schools in the Arab Republic of Egypt, which works to serve the championship sector in Egypt through the preparing a generation of young people to become a broad base of talent in preparation for the selection of best to be attached National teams on an ongoing basis (<http://www.elmawhooben.com>).

As a result of the growing sophistication of Sport Psychology in its various aspects made it necessary to look for strategies to solve the problems which face young people in the practice of sporting activities, whether in training or competition in order to help him cope with stress, improve athletic performance, enjoy their rights in the practice of sports activity (Ibrahim, and Ayman, 2009).

Motivation is one of the important psychological

variables to achieve physical, mental health and sporting achievements, it is a condition which excite, stimulate and guide behavior and working on its sustainability, the athlete who believes that the exercise did not help him to reach any level of feel helplessness In need of guidance because they will move away from Physical and Subscribe sports activity (Mohammad,2012). The individual differences factors, such as the efficiency, independence, physical and the cultural, social values factors associated with self motivation (Hassandra, Goudas, Chroni, 2003). Put objectives is effective means of motivation to help athlete a sense of satisfaction, self-confidence, self effectiveness, good positive emotions, So, sport educator should allow them more time for recreation and closer fraternal relations with colleagues to develop motivation factors for practitioners positively (Mohammad, 2012).

Alienation has become one of the most problems traded in foreign literature, which seeks to address the social problems of modern societies, where considered the phenomenon of alienation special case for person in modern society which became essential subject in many social and philosophical researches(Mohammad,1997), commonplace in manysocieties, regardless of the ideologies, economiclevel and material, technological progresses(Jawad, 2005), Alienation's symptoms is loneliness,

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helplessness, inability to establish social relations, the deficit to uphold the values and standards, and cannot afford to reveal the thoughts and feelings (Nasima, 2011), "Also, Hamid Zahran, 2003 has indicated that the individual who has alienation biologically and psychologically dead" (Amr, 2007). It is from the emotions associated with athlete's character which affect his relationship with athletes and to continue in training, so, it is leading to frustration in achieving sports results, outcome of a sense of affiliation to the group, and facing many conflicts, his sense of loneliness and poor social relationships (Nasima, 2011).

There are many previous studies associated with the research subject showing an inverse correlation between psych alienation and each of self esteem (Fadia, and Fatima, 2010), academic adaptation (Yunesi, 2011), psych reassurance (Adel, 2004), and university students' trends about social contemporary problems (Attiyat, 1993); There is also inverse correlation between psych loneliness and between each of the social skills of adolescents (Hoda, 2010), personality traits, confidence, independence, proactive, achievement, identity, intimacy, and flow (Algawharah, 2005); the feeling of alienation means relative separation self or society or both represented in the sense of isolation status, lack of adherence to standards and rebellion against the self and society (Amr, 2007); the practice of sports activities limit the phenomenon of alienation, and the level of alienation among practicing students for collective sports activities less than practitioners of individual activities (Ashraf, 1995); also emphasizes the importance of having friends in stimulus climate to ensure the continuation of youth in sports (Joessaar, Hein, Hagger, 2011); Competence, independence and relationships promotes self-motivation, mental health and have significance in the sports field (Richard, and Edward, 2000); the individual who suffers from psych loneliness who feels the sole despite the many around him, in need of friends, he does not have whom shared his ideas and interests, does not have friendliness and friendship, and it feels neglected by others (Ali and Mohammad, 1988).

Of the challenges facing the progress of the Olympic Movement is the deviation from the objectives of the international Olympic Movement non-interest in the development of physical and moral attributes, which is the basis of the sport, the use of unfair methods to scramble to win such as the participation of injured players, and the involvement of semiconductor men (broker gender) in females competitions, In addition to athletes who use dope and win fraud and deception, the recruitment of child men and girls at the age of kindergarten and beyond for sports activities and games according to the violent programs of training in order to achieve sports victories, even if at the expense of

depriving them of their childhood and is expected with the continuation of this situation the parents will fight of these sport movement, which were not so before, and negative Medical, Health impact at some athletes in the higher levels, such as weight lifting and throwing Champions train daily and have for more than twenty tons of weights, swimmers who are exposed to compete and swim dozens of miles a day or runners who are serving in the stadiums, roads, dozens of hours, it all affects their health in the present and future and is given unhealthy and inhumane models those who practiced sports (Scientific Conference, 1994). The nature of life in sports talented school may become stressful on talented because of routinely life, require from talented sacrificing many things for Sport Excellence, such as stay away from family and friends, away from freedom of life in general, and this any individual could not afford, it was found that there are some cases could not continue at the school for their association severe with their parents, also found cases of rebellion and worse behavior, the absence of a psychologist permanent presence in school, and that the age group targeted in this school 12:18 Year of the most dangerous and the most important stages of age to be considered adulthood and adolescence because of body, mind, emotional social move between childhood and young adulthood stage, and it is important to form individual personality (Osama, and Ibrahim, 2005). These reasons may be prevent the main goal achievement of these schools, and as the psych alienation, psychological and social problems might be exposed to athletes not to feel psych security, their sense of loneliness and isolation which cause lack of orientation towards training and lack of contact with their athletes, and thus failure to achieve Sport results hoped for, depriving the sports community special and the entire community General of enormous energy could be employed to serve it, so the researcher opinion to protect these talented, and to ensure the achievement of the objective of the establishment of these schools need to conduct this research.

Current search reveals psych alienation phenomenon that may happen to sport talented students, to avoid negative effect in their Sport performance, and to ensure access to the international achievement without wasting money and effort to no avail. The age of talented students is the important stages in the society because they are the future leaders so, must concern for them from all aspects not only from the side of grades or sports side while must extend to the psychological side. According to the results of current research in practice in directing Officials attention of the Schools of sport talented on Arab Republic of Egypt that sport psychologist should be found there to measure psych alienation of students to know the problems early that may arise for them to develop a strategy and psychological preparation, guidance program

contributes to reduce the feeling of this alienation. Early treatment of the causes that may lead to the emergence of the psych alienation phenomenon between the students of sport talented school.

### Hypotheses

There are statistically significant differences between individual and football sports for students of sport talented school in psych alienation, and achievement motivation, There is a statistically significant negative correlation between psych alienation and sport achievement motivation for students of sport talented school in Cairo, Egypt.

### Procedures

#### Society and sample of research

The research community 117 students from sport talented School in Cairo, Sample was chosen randomly 47 students who ranged in age between 13: 18 years, practitioners of individual sports, wrestling, Boxing, Judo, weight lifting, Taekwondo, Athletics and football sport (see table 1).

#### Search Tools

Article I. Search tools were Sport achievement motivation inventory by (Mohammad, 1998) and Scale of Psych alienation by researcher.

#### Validity of psych alienation:

**Logical validity** of Arab and foreign scientific references, studies, researches, and personal interviews with a number of specialist professors, and some of coaches who work at the School of sport talented as well as some talented, **Experts' validity**(n=7) they approved unanimously on these dimensions(lack of meaning, social isolation, thing, non-compliance of standards ,rebellion), while approved by 85.7 % change the expression of the sense lack ability dimension to sense of helplessness),Put 86 phrases and displayed it on experts, the number of scale's phrases 79 (see table 2). **Internal consistenc** between the dimensions and the total scale applied on pilot sample (n=10) students from the School (see table 3).

#### Reliability of psych alienation scale:

Article II. Internal consistency was calculated between dimensions and the total of psych alienation scale on pilot sample (see table 4).

#### Sport achievement motivation inventory:

This inventory designed by Joe Willis 1982, Mohammed,1998 had arabization and rationing it in the Environmental Egyptian on samples from athletes, included two dimensions, motive of success achievement, motive of avoid failure, and 20 phrases

(Mohammad,1998). Alpha Cronbach's coefficient was calculated for Sport achievement motivation inventory on pilot sample (n=10) (see table5) .

**Internal consistency** was calculated between dimensions and the total of sport achievement motivation inventory on pilot sample (see table 6).

#### Application of the research tools

psych alienation scale was applied on research sample(n=47) students from sport talented school 2010/2011, which contained 6 dimensions and 58 phrases, all phrases were positive in the direction of the dimension, and in accordance with the views of experts has been agreed on the balance trio estimate "Yes - 3 degrees," To some extent- 2 degrees", " No- 1 degree", has also been put levels to interpret scale scores measure as follows : "less than 40% means lack of capacity, from 40 to less than 70% means average level of capacity, from 70 to 100% means high level of capacity.

Sport achievement motivation was applied , consisting of 20 phrases,10 of them for motive of success achievement has marital numbers in inventory all of them positive in the direction of dimension except phrases number "4, 8, 14" and other 10 for motive of avoid failure has individual numbers all of them positive in the direction of Dimension except phrases number"11, 17, 19", and the balance estimate pentathlon in accordance with the positive phrases are as follows : "a very large degree -5 , large degree-4 , moderately degree -3, a low degree-2 , a very small degree-1", and vice versa with negative phrases which reverse dimension.

### Results

#### Statistical results of psych alienation scale according to the sport type:

Table 7 The individual sports (n=42) had Lack of meaning, Social isolation, Rebellion psych alienation mean scores that were lower than football sport scores (n=5). With the exception of Sense of helplessness, thing, non-compliance of standards.

Table 8 Presents significance of differences between talented of individual and football sports on dimension of psych alienation scale.

#### Statistical results of sport achievement motivation inventory according to the sport type:

Table 9 The individual sports (n=42) had motive of success achievement, motive of avoid failure, sport achievement motivation mean scores that were lower than football sport scores (n=5).

Table 10 Presents significance of differences between talented of individual and football sports on dimension sport achievement motivation inventory.



Table 11 Presents correlation coefficient between dimensions of psych alienation scale and Sport achievement motivation inventory.

### Discussion

#### Discuss the results of first hypothesis:

According to the levels which experts agreed upon it to interpret psych alienation scale, Table 7 has shown average level of psych alienation for all students of sport talented school "individual and football sports" under discussion, while table 8 demonstrated that football talented had lack of meaning mean higher than individual sports. This difference may be due to the presence of justice and equality at sport talented school to various services and sponsorships provision "training, studying, Nutrition and other" for all the talented, regardless sport type, therefore football talent feels not distinguished from other sports in the privileges that give him as he used it in the community, where football sport features more attention of financial and sponsorship of any other sports especially individual sports, which can be called martyr sports, so these submitted services were less than who provides them in some clubs, while these services were suitable for individual sports they are better than no presence outside the school. Some players of individual sports resorting to participate in many places in one season to their need for money, which helps them to overcome living problems which affects their sport level (Khaled, 2001). And their presence at this school achieve to them many privileges and services.

Researcher view that equality and justice of distribution for the various sporting activities and not only the sport specific and give the players all the privileges of physical, media, and training and other privileges without other sports instill moral values in our players and in of them as role models from our children and youth, (Kheireddine and Atta, 1998); noted for not forgetting models supervisor of athletes from all sports with the values and ethics and who have made a lot of sporting achievements for Egypt and highlight them and focus on the positives so that they are role models the real members of the community in order to achieve affiliation true to the homeland, which reflects the importance of sport for goals. This underlines the lack of validity of this hypothesis which states "There are statistically significant differences of psych alienation between individual sports and football for students of sport talented school in Cairo, Egypt".

#### Discuss the results of second hypothesis:

According to levels of sport achievement motivation inventory to interpret it, table 9 has shown a high level of sport achievement motivation for all students of sport talented school "individual and football sports" under discussion, while table 10 demonstrated that football talented had motive of Success achievement and sport achievement motivation

mean higher than individual sport. This difference may be due to confidence of football talented about importance of their sport and they had the attention of the entire community because their sport is the first popular sport, as may be attributed to their confidence in their access to financial privileged permanently even if they did not achieve international achievements as is customary in this community, as well as their access to media fame regardless of behavior ethical, (Abdel Fattah, p.28); pointed to media concentration on football and football player is as ideals and role models for youth. On the other side, we find boxing, wrestling, weight lifting of individual activities which are not very popular like football may be due to the omission of the media in various specialties to clarify the advantages and characteristics of these individual activities for youth and citizens", so it had recommended 2002 the need of the media attention of different individual activities and published its findings and public awareness of its importance, such as interest in the sport of football (Zahraa, 2002). This confirms the validity of this hypothesis, which states "There are statistically significant differences of sport achievement motivation between individual sports and football of sport talented school in Cairo, Egypt".

#### Discuss the results of the third hypothesis:

Table 11 has shown inverse correlation at significance level 0.01 between psych alienation and its dimensions "sense of helplessness, thing, Non-compliance standards, rebellion" and motive of success achievement, while there is a positive correlation statistically significant between the lack of meaning dimension and motive of avoid failure at significance level 0.05, also found an inverse correlation statistically significant between psych alienation and its dimensions "sense of helplessness - thing" and sport achievement motivation at significance level 0.05; and between the dimensions "non-compliance standards - rebellion" and sport achievement motivation at significance level 0.01.

These results confirm the negative impact of the phenomenon of psych alienation on sport achievement motivation for talented under discussion, (Shu-qi and Zheng-we, 2009); noted, that the phenomenon of alienation found as a result of the lack of ethics during the process of player industry. (Hua-bing and Li-yan, 2005); that the reasons which helped the existence this phenomenon in sport, emergence of doping, arbitration injustice and cheating and the lack of the human spirit in sport. (Nagy, 1999); noted to the importance of relying on sporting talent selection, interest in sport psychology in all sports, improve the role of the media in the industry and care for the hero, and fight against doping in order to access with Arab sports to world. psychological preparation protects player of world. negative impact of the problems that might be exposed,



reduces the time and effort expended in training, or falling of performance level, psychological preparation long-term planning begin once player involvement in training and lasts for periods of up to 10 years or more, it may continue until retirement Mufti, 2001; Mohammed, 1992; Osama, 1997, confirmed the importance of a program to train psychological skills goes hand in hand with the development of motor skills, physical abilities and tactical aspects. where the International Society of Sport Psychology writing to all National Olympic Committees explaining the utmost importance to the presence Sport psychologist to work with the players and the sport teams, which can Guidance and counseling for the players, development of their psychological traits and skills related mental sport and Sport achievement motivation (Mohammad, 2002). Conviction of player with importance of sport competition, a good knowledge of the requirements and conditions of the competition and rival; ensure there is no conflict psychological terms that the preparation of the player for important competition should not be limited to training and competition, but should be expanded its scope to include clarifying the future of study or work there are from important principles of psychological preparation long-term (Mohammad, 1992). On Olympics 1976 doctor A. Rogozkin of one sport teams confirmed that countries that provide their players with science that will win in the list Olympics competitions (Gap and Marshall, 1999). Sport psychologist plays an important role in realization of psychological needs for emerging, which enables him to face psychological pressures which are exposed through the sport with increased levels of motivation and desire to succeed and for the continuation of this practice, lack of fear of failure or withdrawal from the sport, psychiatric care for must be through an integrated system for all those around him during training and competition such as team group, administrators, parents, Trainers, sport psychologist, the public, Sport Supervisor, referee, activities Specialist (Ibrahim & Ayman, 2009). Psychological tests are of particular importance in the various stages of the selection and serves as important indicators to predict the potential of emerging player in the future, it must be taking into account the psychological traits, trends and necessary psychological requirements to exercise a particular activity such as perseverance, insist to achieve objectives, overcome fatigue, self-confidence, the ability to make the decision, restraint, courage (Zahraa, 1996).

Researcher think that project of sport talented Schools from the important projects carried out by the Ministry of Sports in order to ensure access to athletes to the world, where this project cares of aspect of study next to the training, and recognizes the value of science for talented and its impact on their levels, the school exclude talented students who failed in the study or do

any Immoral behavior regardless of their sport levels, and it must be attention psychological side and its importance for students of sport talented school because of its direct impact on their progress, respect for personal rights, and their physically, mentally care and to enhance the moral model. This confirms the validity of this hypothesis, which states "There is a statistically significant negative correlation between psych alienation and sport achievement motivation for students of sport talented school in Cairo, Egypt".

### Conclusions

Average level of Psych alienation has found for students of sport talented school, Statistically significant differences has found in favor of football talented at the lack of meaning dimension in Psych alienation scale, There were no statistically significant differences between talented of individual and football sport in the dimensions of psych alienation" social isolation, the sense of helplessness, thing, non-compliance standards, and rebellion" and psych alienation, High level has found of sport achievement motivation for students of talented school, High level of avoid failure and success achievement motive has found for talented of individual sports, High level of avoid failure and sport achievement motivation has found for talented of football sport, Very high level of success achievement motive has found for talented of football sport, Statistically significant differences has found in favor of football talented in success achievement motive, and sport achievement motivation, There were no statistically significant differences between talented of individual and football sports in avoid failure motive, Inverse correlation has found statistically significant between psych alienation, its dimensions (sense of helplessness, thing, Non-compliance standards, rebellion) and success achievement for students of sport talented school, Positive correlation has found statistically significant between dimension "the lack of meaning" in psych alienation scale and the avoid failure motive for students of sport talented school, Negative correlation has found statistically significant between the psych alienation, its dimensions (sense of helplessness, thing, Non-compliance standards, rebellion) and sport achievement motivation for students of sport talented school.

### Recommendations

Officials of sport talented school must convinced of the utmost importance of psychological preparation for sport talented students, It must be convinced of sport Psychologist as a profession, Sport psychologist must be presence constantly at sport talented school, It must be take advantage of the sport psychology professionals from physical education colleges, It must be take advantage of the psychological alienation scale under discussion to face any problems that could lead to poor sport achievement motivation of those talented,



The need for commitment to equality and justice in all the privileges offered to all sports alike according to the effort and not sport type, The need to provide study care for those talented because of its positive impact on the progress of their sport levels, Need to focus on strengthen right behaviors for students of sport talented school, The need for talented selection not only from physical or skill side but also from psychological side, Media must be attention to the awareness of public to importance of individual sports, Officials must be attention the seriousness of the Sunni stage of those sport talented, and find out their psychological characteristics in order to deal with it in a way that ensures achieving the desired objectives, Need to focus on the humanitarian deal while teaching, training or life in general within sport talented school, Must provide sessions of psychological preparing to refine each individual deals with talented students, Must provide sessions for talented students to equip them with noble goals which upon the sport, and directing their attention toward the negative impact of doping and other forms of distractions which appeared in sport.

## References

- Abdel Fattah,F.K.(undated): Reference in boxing, Elmaaref facility, Alexandria, Egypt.
- Adel,M.M.(2004) Alienation and its relationship to psychological security "field study" on students of Islamic Imam Mohammad bin Saud University in Riyadh, Mohammad bin Saud Islamic University in Riyadh, Master's thesis, College of Graduate studies, University of Arab Academy Naif for Security Sciences.
- Algawharah,A.K.(2005) Psychological loneliness and its relationship to personality traits among a sample of Um El-Qura female students in Makka Almokarama, Master's thesis, Faculty of Education, Um AlQura, Makka University, Saudi Arabia.
- Ali,S.K. & Mohammad,M.S.(1988)Psychological loneliness and social relations, Journal of the Arabian Gulf, Office of the Arab Gulf States, Riyadh,8(25),pp. 119 - 150.
- Amr,H.A.(2007)Psychological alienation among students of the Faculty of Physical Education in Mansoura, International Annual Scientific Conference of the Department of Sport Psychology "psychological care for athletes", the scientific journal of Physical Education and Sport, Faculty of Physical Education for Men, Helwan University, Cairo, Egypt, p.355.
- Ashraf,N.A.(1995) Alienation phenomenon and its relationship to sport activity practice for students of Al-Azhar University, Master's thesis, Faculty of Physical Education for men, Zagazig University, Egypt.
- Attiyat,F.A.(1993)relationship of trends towards social problems with manifestations of psychological alienation in the light of Social and economic level, Master's Thesis, Faculty of Arts, Ain Shams University, Cairo, Egypt.
- Egyptian Olympic Committee(1995) the Olympic-pics, 6<sup>th</sup> issue - August.
- Essameddin,M.B.(1983) A Study of the preparation of youth in the sport training field in Arab Republic of Egypt, Doctoral dissertation, Faculty of Physical Education for Men, Helwan University, Cairo, Egypt.
- Fadia,K.H. & Fatima,K.A.(2010)psychological alienation and self-esteem of university graduates employed and The unemployed, the Journal of the Umm al-Qura University of Educational and Psychological Sciences,2(2),pp.63-138.
- Gap,M.& Marshall,H., translated by Mohammad,K.B.& Thoriya,N.(1999)Your Guide to Sport Medicine, Book Center for publication, Cairo, Egypt.
- Hassandra,M., Goudas,M. & Chroni,S.(2003) Examining factors associated with intrinsic motivation in physical education: a qualitative approach, Psychology of Sport and Exercise, vol. 4,pp.211-223.
- Hoda,I.A.(2010) social skills and their relationship with symptoms of psychological loneliness among adolescent, Master's thesis, Faculty of Arts, Helwan University, Cairo, Egypt.  
<http://www.elmawhooben.com/inner2.php?id=3>.
- Hua-bing,W & Li-yan,Z. (2005): Reasons and countermeasures of sport Alien, Journal of Physical Education, 1<sup>st</sup> issue.
- Ibrahim,A.K. & Ayman,M.T.(2009)Psychological care for sport young, Anglo-Egyptian library, Cairo, Egypt.
- Jawad,M.A. (2005) Psychological Alienation and its relationship to mental health among college students Palestinian universities, Master's thesis, Faculty of Education, Gaza University.
- Joesaar,H., Hein,V. & Hagger,M.S (2011) Peer influence on young athlete' need satisfaction, intrinsic motivation and persistence in sport: Psychology of Sport and Exercise,12(5), pp.500-508.
- Khaled,M.L.(2001): Study of the problems and challenges facing the sport individual federations in Arab Republic of Egypt, Doctoral dissertation, Faculty of Physical Education for Men, Helwan University, Cairo, Egypt.
- Kheireddine,E. & Atta,H.A.(1998) Sport media,1<sup>st</sup> part, book center for publication, Cairo, Egypt.
- Mohammad,H.A.(1992) psychology of training and competitions,7<sup>th</sup> Edition, Dar Elmaaref, Cairo, Egypt.

- Mohammad,H.A.(1998) Encyclopedia of psychological tests for athletes, the book center for publication, Cairo, Egypt.
- Mohammad,H.A. (2002) The Psychology of sport training and competition, Dar Elfekr Elaraby, Cairo, Egypt.
- Mohammad,H.A. (2012): Sport Psychology and physical practice, Elmadany Printing Press, Saudi establishment, Cairo, Egypt
- Mohammad,I.B.(1997) the effectiveness of the psychological-physical program to reduce the level of alienation among some students of Physical Education Colleges, Doctoral dissertation, Faculty of Physical Education for Men, Helwan University,Cairo,Egypt.
- Mufti,I.H.(2001) the modern sport training - the planning, implementation and leadership, 2<sup>nd</sup> edition, Dar Elfekr Elaraby,Cairo,Egypt.
- Nagy,I.H.(1999) Planning in the Olympic sport federations in the light of Egyptian sport strategies, Doctoral dissertati-on, Faculty of Physical Education for Men, Helwan University,Cairo,Egypt.
- Nasima,A.S. (2011) psychological alienation and its relationship to learning a skill handstand in gymnastics among the female students in phase II, The Journal of Physical Education Science,4(3),pp.239-257.
- Osama,K.R.(1997) Sport Psychology - Concepts - Applications, 2<sup>nd</sup> Ed., Dar Elfekr El-araby, Cairo, Egypt.
- Osama,K.R. & Ibrahim,A.K (2005) Growth and motivation in guiding locomotor activity for children and sport school activities, Dar Elfekr El-araby, Cairo, Egypt.
- Richard,R.M. & Edward,D.I. (2000) Self-determination theory and the facilitation of intrinsic motivation, Social development, and well-being, American Psychological association, American Psychologist, 55(1),pp.68-78.
- Scientific Conference (1994) Sports and the principles of Olympic- accumulations and challenges, Faculty of Physical Education for men, Helwan University , 28-30 December, Cairo, Egypt.
- Shu-qi,C.&Zheng-we,G(2009) Ethical contemplation of the alienation of competitive sports and the assurance of athlete's rights, Journal of Physical Education,1<sup>st</sup> issue.
- Yahya,A.E.(2005) alienation "analytical study of the figures novelist Taher Ben Joloun",foundation of Arab Studies and Publishing, Amman.
- Yunesi,K.(2011) psychological alienation and its relationship to academic adaptation of students at the university "field study" on sample of University Mouloud Mameri Tizi Ouzou students,Master's Thesis,Faculty of Humanities And Social sciences, University of Mouloud Mamm-eri Tizi - Ouzou.
- Zahraa,A.M. (1996) An Evaluation Study of the sports talented youth centers in Cairo Governorate, Master's thesis,Faculty of Physical Education for Men, Helwan University, Cairo, Egypt.
- Zahraa,A.M. (2002) An Evaluation Study of some players Abstention in international representation of Egypt in Some individual Olympic Games, Doctoral dissertation, Faculty of Physical Education for Men, Helwan University, Cairo, Egypt

**Table 1: the characterization of research sample.**

Sports	Age						Total
	13	14	15	16	17	18	
<b>Wrestling</b>	1	5	2	3	1	1	13
<b>Weightlifting</b>	3	1	1		1		6
<b>Boxing</b>		1	1		3	1	6
<b>Judo</b>	2	5					7
<b>Taekwondo</b>	2	2	2	1		1	8
<b>Football</b>					5		5

**Table 2 phrases of psych alienation scale on experts.**



Athletics					2	2
Total	8	14	6	4	10	5

Dimensions	Phrases		
	Before	After	Deleted
Lack of meaning	19	17	8,11
Social isolation	14	12	4,11
Sense of helplessness	14	12	1,10
Thing	9	9	
Non-compliance of standards	12	11	8
Rebellion	18	18	

Table 3 internal consistency between dimensions and total of psych alienation scale.

Dimensions	Scale total	M	SD
Lack of meaning	0.957 **	27.40	4.60
Social isolation	0.957 **	22.20	4.98
Sense of helplessness	0.854 **	18.10	5.34
Thing	0.878 **	14.50	3.69
Non-compliance of standards	0.817 **	19.60	5.15
Rebellion	0.957 **	29.10	6.14
Scale total		130.90	27.42

Table: 4 alpha Cronbach's coefficient of psych alienation scale

Dimensions	phrases number	Alpha	deleted phrases	phrases' number after
Lack of meaning	17	0.63	6 - 13 - 14 - 15 - 17	12
Social isolation	12	0.75	5 - 10	10
Sense of helplessness	12	0.83	6-9	10
Thing	9	0.67	1 - 2 - 7 - 8	5
Non-compliance of standards	11	0.75	6 - 10	9
Rebellion	18	0.76	1 - 4 - 5 - 9 - 11 - 18	12
Total scale	79	0.95		58

\*\*Significance at 0.01

Table: 3 shows correlation between dimensions and scale total. after delet 21 phrase because

Table: 4 indicates high reliability they higher than alpha value

Table 5 alpha Cronbach's coefficient of Sport achievement motivation inventory

Dimensions	A	Alpha	M	SD
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	of phrases			
Motive of success achievement	10	0.92	38.70	8.35
Motive of avoid failure	10	0.54	33.50	4.30
Sport achievement motivation	20	0.90	72.20	12.13

Table: 5 shows alpha value of success achievement motive dimension was 0.92; the motive to avoid failure was 0.54,

And for inventory Total was 0.90, it indicates high reliability of this inventory.

Table 6 internal consistency between dimensions and Inventory total on pilot sample.

Dimensions	Sport achievement motivation
Motive of success achievement	0.92 **
Motive of avoid failure	0.79 **
Sport achievement motivation	

\*\*Significance at 0.01

Table: 6 shows correlation between dimension and inventory total ranged "0.79: 0.92", so this inventory has high validity

Table 7 mean, standard deviation- percentage - skewness on the dimensions of psych alienation and scale total.

Sports		Dimensions						
		Lack of meaning	Social isolation	Sense of helplessness	Thing	Non-compliance of standards	Rebellion	Psych alienation
Wrestling (n=13)	M	15.92	17.77	16.77	7.69	14.92	19.62	92.69
	SD	4.07	4.19	4.00	2.43	4.77	5.68	21.95
	%	44.23	59.23	55.90	51.28	55.27	54.49	53.27
Weight lifting (n=6)	M	14.33	17.83	13.00	6.67	12.83	18.50	83.67
	SD	1.72	3.25	3.69	1.63	5.00	5.86	17.78
	%	41.20	59.44	43.33	44.44	47.53	51.39	48.08
Boxing (n=6)	M	15.50	17.00	15.17	6.17	13.50	15.50	82.83
	SD	2.07	3.10	2.97	1.47	5.93	3.67	14.92
	%	43.06	56.67	50.56	41.11	49	43.06	47.61
Judo (n=7)	M	16.00	17.14	15.71	7.57	14.00	17.71	88.14
	SD	4.04	4.34	4.65	2.82	4.32	5.77	24.25

	%	44.44	57.14	52.38	50.48	51.85	49.21	50.66
Taekwondo (n=8)	M	16.25	16.88	16.25	8.75	14.88	19.88	92.88
	SD	4.40	4.70	5.85	3.58	3.68	4.36	22.74
	%	45.14	56.25	54.17	58.33	55.09	55.21	53.38
Athletics (n=2)	M	15.50	16.50	13.50	5.00	10.50	13.50	74.50
	SD	0.71	0.71	3.54	0.00	2.12	0.71	0.71
	%	43.06	55	45	33.33	38.89	37.5	42.82
Individual sports (n=42)	M	15.76	17.33	15.57	7.38	14.05	18.31	88.41
	SD	3.41	3.79	4.30	2.58	4.52	5.17	20.20
	%	43.78	57.78	51.91	49.21	52.03	50.86	50.81
Football (n=5)	M	19.40	19.40	15.20	7.00	12.60	19.20	92.80
	SD	1.67	1.67	3.49	1.00	1.95	3.83	5.45
	%	53.89	64.67	50.67	46.67	46.67	53.33	53.33
Total sample (n=47)	M	16.15	17.55	15.53	7.34	13.89	18.40	88.87
	SD	3.45	3.66	4.19	2.45	4.33	5.02	19.19
	%	44.86	58.51	51.77	48.94	51.46	51.12	51.08
	Skewness	0.93	-0.35	0.63	1.44	0.72	0.35	0.53

Table 8 differences between talented of individual and football sports on dimension of psych alienation scale.

Dimensions	Sports	Average grades	Total ranks	"z" value *	Sig
Lack of meanin	Individual talented (n=42)	22.24	934	- 2.58	0.01
	Football talented (n=5)	38.80	194		
Social isolation	Individual talented (n=42)	23.21	975	- 1.15	0.25
	Football talented (n=5)	30.60	153		
Sense of helplessness	Individual talented (n=42)	23.95	1006	- 0.07	0.95
	Football talented (n=5)	24.40	122		
Thing	Individual talented (n=42)	23.86	1002	- 0.21	0.83
	Football talented (n=5)	25.20	126		
Non-compliance of standards	Individual talented (n=42)	24.20	1016	- 0.30	0.77
	Football talented (n=5)	22.30	111.5		
Rebellion	Individual talented (n=42)	23.67	994	- 0.49	0.63
	Football talented (n=5)	26.80	134		
Psych alienation	Individual talented (n=42)	23.63	992.5	- 0.54	0.59
	Football talented (n=5)	27.10	135.5		

\* Z value at significance level 0.05=1.96, 0.01 = 2.58.

Table 8 indicates significant differences between talented of individual and football sports on lack of meaning dimension at significance level 0.01 using *Mann Whitney test* so, there are significant differences in favor of football talented

Table 9 mean, standard deviation, percentage, skewness on the dimensions of sport achievement motivation inventory.and total.

Sports	Dimensions			sport achievement motivation
	Success achievement	Avoid failure		
Wrestling	M	36.69	29.92	66.62
	SD	9.11	5.66	10.45

(n=13)	%	73.38	59.85	66.62
Weight lifting (n=6)	M	34.33	27.17	61.50
	SD	6.89	2.99	7.58
	%	86.67	54.33	61.50
Boxing (n=6)	M	34	30.50	64.50
	SD	6.42	4.93	10.52
	%	68	61	64.50
Judo (n=7)	M	39.86	29.14	69
	SD	6.82	6.47	8.58
	%	79.71	58.29	69
Taekwondo (n=8)	M	34.63	32	66.63
	SD	5.40	2.45	5.85
	%	69.25	64	66.63
Athletics (n=2)	M	36	44	80
	SD	0.00	2.83	2.83
	%	72	88	80
Individual sports (n=42)	M	36.07	30.55	66.62
	SD	7.14	5.67	9.14
	%	72.14	61.10	66.62
Football (n=5)	M	42.80	32	74.80
	SD	2.49	1.87	2.28
	%	85.6	64	74.80
Total sample (n=47)	M	36.79	30.70	67.49
	SD	7.10	5.40	9.02
	%	73.57	61.40	67.49
	Skewness	0.001	0.12	-0.25

Table 10 differences between talented of individual and football sports on dimension sport achievement motivation inventory.

Dimensions	Sports	Average grades	Total ranks	"z" value *	Sig
Success achievement	Individual talented (n=42)	22.58	984.5	- 2.06	0.04
	Football talented (n=5)	35.90	179.5		
Avoid failure	Individual talented (n=42)	23.55	989	- 0.66	0.51
	Football talented (n=5)	27.80	139		
sport achievement motivation	Individual talented (n=42)	22.60	950	2.	0.05
	Football talented (n=5)	35.60	178		

\* Z value at significance level 0.05=1.96, 0.01 = 2.58.

Table 10 indicated significant differences between talented of individual and football sports on motive of success achievement and sport achievement motivation at significance level 0.05 using Mann Whitney test so, there are significant differences in favor of football talented

**Table 11 Correlation between dimensions of psych alienation scale and Sport achievement motivation inventory.**

Achievement motivation dimensions	Psych alienation dimensions						Psych alienation
	Lack of meaning	Social isolation	Sense of helplessness	Thing	Non- compliance of standards	Rebellion	
Success achievement	-0.156	-0.168	-0.462 **	-0.412 **	-0.584 **	-0.525 **	-0.485 **
Avoid failure	0.277 *	0.137	0.54	0.065	-0.072	0.010	0.080
sport achievement motivation	0.043	-0.050	-0.331 *	-0.285 *	-0.502 **	-0.407 **	-0.333 *

\*\* p<0.01

\*p< 0.05

Table 11 indicated inverse negative correlation Significance at 0.01 between psych alienation dimensions, sense of helplessness, thing, non-compliance standards, rebellion and the motive of success achievement ; between psych alienation dimensions, non-compliance standards, rebellion and Sport achievement motivation; between psych alienation and the motive of success achievement, as there was an inverse negative correlation Significance at 0.05 between psych alienation dimensions, sense of helplessness, thing and sport achievement motivation; between psych alienation and sport achievement motivation; while there was direct positive correlation Significance at 0.05 between psych alienation dimension the lack of meaning and the motive of avoid failure.