

The Effect Of Sporting Habits And Different Variables On Self-Esteem Of Police Officers

Erdoğan TOZOĞLU¹, Gökhan BAYRAKTAR², M.Ertuğrul ÖZTÜRK¹, A. Vahit DOĞAR¹

Atatürk University, Physical Education and Sport Department, ERZURUM

Agri Ibrahim Cecen University, Physical Education and Sport Academy, AGRI, Turkey

E-mail: etozoglu@hotmail.com - gokbayraktar@gmail.com

Abstract

Having low or high self-esteem is considered to have an effect on one's attitude towards himself or herself as well as towards other individuals in the society. Therefore, it is important to determine the factors that improve individuals' self-esteem. Considering that the quality of education obtained by an individual has an impact on self-esteem, it is imperative to point out what factors in the education process boost one's self-esteem and to execute such factors.

The purpose of this study is to investigate the effect of sporting activities on self-esteem of police officers with respect to different variables. The total of 266 police officers, 32 female and 234 male, who serve in the City of Erzurum in Turkey participated in this survey. Scale of Self Esteem, developed by Kuzgun (2005), was used in order to gather data. T test and variance analysis were utilized as well. The difference among the groups' choices is evaluated based on P 0.05 significance level.

Based on the evaluation of the survey results, no difference among police officers was observed in terms of average self-esteem with respect to gender and sporting habits, whereas, a difference was observed in terms of average self-esteem with respect to the type of sport performed. Those who perform individual sports tend to have higher self-esteem compared to those who perform team sports or no sport at all. Since, having police officers with high self-esteem serve and interact with individuals will have a positive effect on social interactions in the society. It is imperative to provide opportunities and encoruge police officers to do individual sports and to further study the factors that may help increase the self-esteem of such individuals.

Keywords: Self-esteem, Individuality, Sporting, Police Officers

Introduction

Self-esteem is closely related to one's perception of himself/herself. Human beings with self-recognition and self-awareness realize his/her potentials and begin acting with self-esteem. If an individual trusts himself/herself, realizes his/her strengths and weaknesses and sees himself/herself worthy at his/her current condition, then that person is considered to have self-respect. Self-esteem and self-respect cause a person to respect and value himself/herself. A person who develops self-respect can get by on his/her own and he/she will be confident in tackling problems he/she is facing. Having a sense of worth and confidence forms the basis of self-respect and people with such quality tend to become a respected member of the soceity. On the other hand, people who lacks sense of worth or capability stop enjoying life and start feeling down and incompetent, and they eventually develop a negative attitude towards themselves and people around them.

It is imperative to clarify two concepts that are usually misunderstood: the soceity's perception of a person based on experiences forms self-esteem whereas how a person subconciously sees himself/herself determines self-respect, that is, self-respect is a result of an internal self-evaluation. Self-respect results in one's respect towards himself/herself as well as towards his environment and life in general. Self-esteem can not be considered in the absence of self-respect.

It's a common sense that sport has positive effects on individuals and communities. It manifasts itself on an individual's character as loving, enjoying, seeking his/her rights, being fair, complying with the rules of competition, accepting both failure and success, socializing, making new friends etc (Doğan 2004). Social acceptance brings self-esteem. With inner peace and self-esteem, one developes self-respect. Sporting habits result in not only physical endurance and confidence but also spiritual self-awareness and self-discipline, hence self-respect and courage. According to Rosenberg, Baldwin and Hoffman, self-esteem is defined as '' the evaluation of the personality positively or negatively''. Self esteem is not a static but a dynamic formation (Rosenberg, 1965 Baldwin and Hoffman, 2002).

While self-respect is influenced by many factors, it also has effect on many phycological mechanisms. For instance, the level of self-respect one has causes that individual to have better social relations, more academic success (Varlı 1999. Tarhan 1995), higher level of comprehension, less likelihood of depression (Skinner 1995, 1996), and happier life (Deiner 1995, 2000. Yorulmaz ve Eryılmaz 2006).



Maslow claims that a person must have a healthy level of self-respect in order to be productive and successful. According to Maslow, self-esteem has two resources: one is the acceptance and appriciation of the loved ones, and the other is the sense of competance and accomplishment.

Police is an armed group in the law enforcement services who maintain public order and safety; it enforces the law equally and fairly, and fulfills the tasks assigned by the law (Yasar Y. 1996). In the most general sense, police is the person who is responsible for the safety of the citizens and their personal possesions, supporting and maintaining the civic life, public order and social welfare. An ideal police officier should be in a healthy physical as well as pycological state. Consistent exercise and sporting habits are essential parts of maintaining such strong and resilient profile (Zorba, 1999). Aformentioned arguments reveal the significance of sporting habits in terms of their positive effects on individuals' phycological, spiritual and physical condition.

Data and Method of Analysis

The purpose of this work is to study the effect of various factors on police officers' level of self-esteem. Self-esteem scale (SES) was developed by Kuzgun (2005). Self-esteem scale, a Likert type scale, is prepared as 5 grades comprising 20 items. Among the items, 15 of the them were positively arranged and 5 of them were negatively arranged-3, 4, 6, 7, and 12. The responses given to the items were graded as 'Always', 'Often', 'Occasionally', 'Rarely' and 'Never'. While 'Always' is represented by 5 and 'Never' is represented by 1 in positive items, 'Always' is represented by 1 and 'Never' is represented by 5 in negative items. Low score obtained from the scale corresponds to a lower self-esteem and high score corresponds to high self-esteem.

Internal consistency of the self-esteem scale was calculated based on Cronbech Alpha coefficient, which was 0.81. This shows that scale has a considerably high internal consistency (Kuzgun and Bacanlı, 2005).

The sample set of the research included 266 police officers, 32 female and 234 male, serving in different departments of the Erzurum Police Department.

Results

Analysis results and the related conclusions are presented in this section. Demographic data is given in Table 1, and the frequency distribution of individual in relation to sporting habits is listed in Table 2. In the study, *t* test was employed in order to compare the values obtained from SES with respect to gender and marital status; statistical data are reported in Table 3 and 4. Analysis of Variance (ANOVA) was performed to compare the values obtained from SES with respect to sporting habits and the types of sport, the results are shown in Table 5 and 6.

Table 1: Demographical Quality Distribution of Samples

			Number (N)	Percentage
	Female		32	12.00
Gender	Male		234	88.00
		Total	266	100.0
	24 and less	•	76	28.60
Age	Between 25 and 30		158	59.40
	Between 31 and 36		32	12.00
		Total	266	100.0
	Single	•	120	45.10
Marital Status	Married		146	54.90
		Total	266	100.0
	Elementary Family	•	248	93.20
Family Structure	Extended Family		14	5.30
	Decay Family		4	1.50
		Total	266	100.0
	2 years and less		54	20.30
Duty Term in the Office	Between 3 and 5 years		192	72.20
	6 years and more		20	7.50
		Total	266	100.0



Table 2. Status of the Individuals in relation to sporting habits

			Number (N)	Percentage
	I do not do	-	52	19.50
Do you do sport?	I sometimes do		186	69.90
•	I do regularly		28	10.50
		Total	266	100.0
	Individual Sport		82	30.80
What kind of sport do you do?	Team Sport		132	49.60
	I don't do sport		52	19.50
	_	Total	266	100.0
	Yes	_	74	27.80
Should it be compulsory to do sport for	No		84	31.60
work?	Partially		108	40.60
	-	Total	266	100.0
	Yes		30	11.30
Does your job keep you from sporting?	No		166	62.40
	Partly		70	26.30
		Total	266	100.0

Table 3. Averages Female and Male Police Officers Obtained from Self-Esteem Test and t Values of the Variations between Standard Deviations and Averages

Gender	N	X	Ss	t	p
Female	32	70.87	7.24	1.59	_
Male	234	68.80	6.83	1.52	0.112

As shown in Table 3, there is no significiant difference in p:0.05 level between averages of female and male police officers' scores obtained in Self Esteem Scale.

Table 4. t Values, Averages and Standard Deviations for the Female and Male Police Officers' Self-Esteem Test
Scores

		5007	25			
Marital Status		N	X	Ss	F	P
Single	-	120	69.43	6.56	0.815	-
Married		146	68.73	7.18	0.822	0.412
	Total	266	138.16	6.90		

Data presented in Table 4 shows that there is no significant difference in p:0.05 level between the averages of married and single police officers' scores obtained in Self Esteem Scale.

Table 5. Averages and Standard-Deviations for sporting habits and Self-Esteem Test Scores

Sporting Case		N	X	Ss	F	P
I do not do	-	52	68.50	6.53	- -	-
I sometimes do		186	68.95	7.09	0.995	0.371
I do regularly		28	70.71	6.22		
	Total	266	69.05	6.90		

No significiant difference in p:0.05 level between police officer's sporting habits is observed in terms of averages.



Table 6. Averages and Standard-Deviations of Self-Esteem Test Scores for the Police Officers with individual sport, team sport and no sporting habits

Kind of Sport		N	X	Ss	F	P
Individual Sport	-	82	70.73	0.76	-	- -
Team Sport		132	68.22	0.60	3.603	0.029
I do not do sport		52	68.50	0.90		
_	Total	266	69.05	0.42		

In Table 6, a considerable difference is observed in p:0.05 in terms of self-esteem averages of police officers with respect to individual sport, team sport and no sporting habits (F=3,603; p>0,029).

Based on the self-esteem averages given in Table 6, among police officers, those who do individual sports (X = 70.73) seem to have higher average than those who do team sport (X = 68.22) and those who don't do any sport at all (X = 68.50).

References

Aşçı F.H (1999). Self Concept and Sport. Sport Psychology Course. Bayar P (Complier). Ankara: Bağırğan Publisher.

Baldwin S.A & Hoffmann J.P (2002). *The dynamics of self-esteem: A growthcurve analysis*. Journal of Youth and Adolescence, 31 (2), 101-113.

Deiner E and Deiner M (1995). Cross-cultural correlates of life satisfaction and self esteem. Journal of Personality and Social Psychology, 68, 653-663.

Diener E (2000). Subjective well-being: The science of happiness, and a proposal for a national index. American. Psychologist. 55, 34–43.

Dogan O (2004). Sport Psychology Course Book. Sivas. Cumhuriyet University Publication. 1: 97.

Erman K.A, Şahan A, Can S (2004). *Comparison of self respect levels of male and female sporters*. 8. Internetional Sport Science Congress. Antalya.

Erşan E.E, Doğan O, Doğan S (2009). Self Esteem Level in Physical Education and Coaching Department and Relationship with Some Socio-demographical Qualities. Clinical Psychiatry 12.35-42.

Joseph J. M (1994). The Resilient Child. New York: Plenum.

Kuzgun Y (2000). Vocational Counseling. Nobel Publications and Distributions. Ankara.

Kuzgun Y ve Bacanlı, F (2005). Scales Used in Psychological Counseling and Guidance. Nobel Publication, Ankara, s.149.

Rosenberg M (1965). Society and the adolescent self-image. Princeton, NJ: Princeton University Press.

Skinner E.A (1995). Perceived control, motivation, & coping. London: Sage Publications.

Skinner E.A (1996). A guide to consructs of control. Journal of Personality and Social Pscyhology, 71, 549-570.

Tarhan S (1995). The Effects of Satisfaction Level of High School Students with Their Body Images on Their Self Esteem and Academical Success. Unpublished master's Thesis. HacettepeUniversity. Ankara.

Varlı O (1999). Examining the Self Concept Level of 4th Grade Students in Private and State Schools. Unpublished Master's Thesis, Hacettepe University. Ankara.

Yasar Y (1996). Police Vocational Law. Ankara. s.152-156.

Yorulmaz A & Eryılmaz A (2006). Examining the Relationship Between Adolescent Being Well, Self Esteem and Optimistic Tencency. International 14th. Psychology Congress, Hacettepe University. Ankara. Türkiye.

Yörükoglu A (2000). Adolescence. Özgür Publications. İstanbul.

Weinberg R.S, Gould D (1995). Fondations of Sport and Exercise Psychology. Human Kinectics. GATA. Ankara.

Zorba E. (1999). Sport and Physical Fitness for Everybody. Ankara.

Hernández, P. & García, L.M. (1997). *Enseñar a pensar: un reto para los profesores*. [Teaching how to think: a challenge for teachers.] La Laguna: Tafor.

Justicia, F. (1996). Metacognición y currículum. [Metacognition and curriculum.] In J. Beltrán & C. Genovard (eds.), *Psicología de la instrucción I. Variables y procesos básicos*, 359-381. Madrid: Síntesis.

Nickerson, R. (1999). Enhancing creativity. In R. Sternberg (Ed.). *Handbook of creativity*.

New York: Cambridge University Press.

This academic article was published by The International Institute for Science, Technology and Education (IISTE). The IISTE is a pioneer in the Open Access Publishing service based in the U.S. and Europe. The aim of the institute is Accelerating Global Knowledge Sharing.

More information about the publisher can be found in the IISTE's homepage: http://www.iiste.org

CALL FOR JOURNAL PAPERS

The IISTE is currently hosting more than 30 peer-reviewed academic journals and collaborating with academic institutions around the world. There's no deadline for submission. Prospective authors of IISTE journals can find the submission instruction on the following page: http://www.iiste.org/journals/ The IISTE editorial team promises to the review and publish all the qualified submissions in a fast manner. All the journals articles are available online to the readers all over the world without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. Printed version of the journals is also available upon request of readers and authors.

MORE RESOURCES

Book publication information: http://www.iiste.org/book/

Recent conferences: http://www.iiste.org/conference/

IISTE Knowledge Sharing Partners

EBSCO, Index Copernicus, Ulrich's Periodicals Directory, JournalTOCS, PKP Open Archives Harvester, Bielefeld Academic Search Engine, Elektronische Zeitschriftenbibliothek EZB, Open J-Gate, OCLC WorldCat, Universe Digtial Library, NewJour, Google Scholar

























