

Factors affecting the efficiency of facilities, installations and equipment sports general administration of sports and youth east Azerbaijan province

¹ Akbar Mahdavi, ² Ramazan Ahmadi

¹ Graduate student, Department of Physical Education and Sport Sciences, Tabriz, Islamic Azad University, Tabriz, Iran

² Expert of Physical education and sport science, Teacher Physical Education, Education Pars-Abad city, Iran

Abstract

The aim of the factors affecting the efficiency of facilities, installations and equipment East Azerbaijan Province. Study was a descriptive - analytical and in terms of the purpose of the present retrospective survey was carried out in the form of. The study population consisted of managers and sports spaces to 410 people, Directors and Officers and employees of the General Directorate of Youth and Sport of East Azarbaijan province is 115 people. The sample according to the sample table - Morgan and randomly to 196 executives of sports spaces, and in section managers and assistants and staff of the Directorate General of Youth and Sports East Azarbaijan all 115 subjects were selected. Places to assess factors affecting productivity, installations and equipment a questionnaire consisting of 57 questions was used in 5 components. By sports management confirmed the validity and its reliability was 0.87. For data analysis, descriptive statistics (frequency, mean, median, etc.) and inferential statistics nonparametric binomial test and Friedman test was used to rank. The analysis showed the hypothesis that of manpower, physical, management, maintenance, productivity gains tax on property, plant and equipment have a significant impact on province. So we can conclude that among the factors influencing total, respectively Management agents, physical, staffing, maintenance and financial highest impact on productivity premises, facilities and equipment in Eastern Azerbaijan Province.

Keywords: efficiency, facilities, installations, equipment

1. Introduction

Productivity miraculously raise the standards and quality of life in developing countries is and this movement has had a century ago continues (Pascual, 2014) [6]. Application of knowledge and practices to improve productivity in many areas of social and in many cases in order to achieve the desired qualities recommended (Hersay, 2015) [3]. In the meantime, Simon Kuznets also emphasize the role of productivity in economic growth and attribute the growth in virtually all contemporary advanced countries there the rate of increase overall economic efficiency as one of the two variable named. Places and Spaces sport as a factor determines the amount of space per capita is considered a part of the Group Services. Exercise is one of the popular phenomenon of our age is considered to be one of the topics that students are interested efficiency (Argent, 2015) [2]. Increase productivity in this sector as a need to improve living standards and greater prosperity and comfort, is essential and it has always considered the promotion of politicians, economists, industrialists and government officials have been (Kevin Amess, 2007) [1]. Suggest that the efficiency of sport places a major factor in the sport system is inefficient. Efficiency upgrades sport facilities and the services of this kind, not only in our country but also at international level is beginning and probably the biggest and most difficult challenge is to manage the sport in our country, especially in East Azerbaijan province Now it will face in the coming decades. Find Places factors affecting productivity and sports facility, one of the most important objectives to be achieved and the main concerns and research tries to answer the question Which factors affect the efficiency of facilities, installations and

equipment Sports General Administration of Sports and Youth of East Azarbaijan is effective?

The concept of efficiency that today more than a century of its plan going in earnest, Due to its increasing applications in all facets of human life is growing and expanding and leading the first step in changing the system, trying to identify the productivity and the subsequent attempt to determine the factors influencing the increase is that the necessary conditions for the realization of growth and development is (Kando, 2014) [4]. Identify and measure its efficiency, especially prioritize the factors that increase the efficiency of existing sports facilities and resources is of paramount importance In noting the importance of increasing productivity and optimal use of facilities and equipment Suffice to say that the majority of the country's annual budget exercise Regardless of the construction which includes the construction, equipping and maintenance of sports facilities, will be In fact, productivity sporting venues aspect of the quantity or improve the quality of sporting venues that will lead to efficient use of them (Olarson, 1995) [5]. By understanding its importance and the need for efficiency in the administration of sport facilities of Sports and Youth, Education and generally devices that have these places are, Gather information and obtain the views of experts in order to increase productivity purpose of this study is sporting venues in East Azerbaijan province, Managers will be able to state the factors affecting the productivity of sport facilities informed and achieve the highest levels of efficiency in their respective organizations to be successful So concern of researchers to identify and determine the factors that can observe and use them to improve the efficiency of sport facilities, is As a result

of this study can be used to determine the deficiencies and shortcomings of the existing fix For optimum use of equipment and facilities to achieve the ideal situation, it was necessary actions and ways to increase and Ray factors affecting the East Azerbaijan province will offer sport facilities.

2. Methodology

The study was a descriptive-analytic and objective point of view and attitudes that shaped the present survey was carried out. The study population consisted of managers and sports spaces to 410 people, Directors and Officers and employees of the General Directorate of Youth and Sports East Azarbaijan province, 115 people are. The sample according to the sample table - Morgan randomly from a total of 410 executives of community sports spaces, the number 196 and in section managers and assistants and staff of the Directorate General of Youth and Sports East Azarbaijan all 115 subjects were selected. Places to assess factors affecting productivity, installations and equipment Sports General Administration of Sports and Youth East Azerbaijan province. A questionnaire consisting of 57 questions and the questionnaire components, human resources questions (1 to 10), physical (equipment,

lighting, utilities, etc.) Of the questions (11 to 20), the management of the questions (21 to 45), repairs and maintenance of the questions (46 to 51) and financial questions (52 to 57) make up. This 5 Likert scale questionnaire lot 5, lot 4, Intermediate 3, and very low 1 low 2 was scored. As well as by experienced teachers of physical education confirmed validity and reliability was obtained by Cronbach's alpha 0.87. In order to analyze the statistical data of the present study extracted the data from the questionnaire, then, using the software 19 spss in two parts: descriptive statistics such as frequency, percentage, average, and inferential statistics were analyzed with nonparametric tests. Kolmogorov-Smirnov test was used to determine the normality of the data According to the results obtained from Glmvgraf Smirnov test, interpret the factors affecting the efficiency hypothesis facilities, installations and equipment Because the data obtained from testing the KS smaller than the critical value (0.05) was obtained Nonparametric test was used binomial and Friedman test to rank the factors affecting the efficiency of facilities, installations and equipment were used.

3. Results

The data in Table 1 shows demographic.

Table 1: and the frequency distribution of individuals according to sex

Sex			Age			Sports history		
Man	Abundance	206	Fewer 30 years	Abundance	47	Fewer 1 years	Abundance	91
				Percent	15.1		Percent	29.3
	Percent	66.2	30-40 years	Abundance	122	1-5 years	Abundance	107
				Percent	39.2		Percent	34.4
Women	Abundance	105	40-50 yeras	Abundance	64	5-10 yeras	Abundance	75
				Percent	20.6		Percent	24.1
	Percent	33.8	Up 50 yeras	Abundance	78	Up 10 yeras	Abundance	38
				Percent	25.1		Percent	12.2

Data in Table 1 shows the distribution of the sample on the basis of their gender. Of the participants, 33.8% of the subjects of gender, women and 66.2% of the sample were male gender Maximum sample contains between 40 and 30 years of age with a frequency of 122 and 39.2% and a minimum age of 47

and 15.1% were less than 30 years with many, among subjects with a frequency of at least 38 more sports than 10 years and 12.2% Sports career with a frequency between 1 and 5 years and a maximum of 107 and 34.4 percent.

Table 2: binomial tests related to factors affecting the efficiency of facilities, installations and equipment

			Number	Likely observed	Test probability	Sig
Of human resources	first group	3=>	3	0.000	0.50	0.000
	Group II	3<	311	1.00		
	Total		311	1.00		
			Number	Likely observed	Test probability	Sig
Physical factors	first group	3=>	3	0.000	0.50	0.000
	Group II	3<	311	1.00		
	Total		311	1.00		
			Number	Likely observed	Test probability	Sig
Management factors	first group	3=>	3	0.000	0.50	0.000
	Group II	3<	311	1.00		
	Total		311	1.00		
			Number	Likely observed	Test probability	Sig
Factors Maintenance	first group	3=>	3	0.000	0.50	0.000
	Group II	3<	311	1.00		
	Total		311	1.00		
			Number	Likely observed	Test probability	Sig
Financial factors	first group	3=>	3	0.000	0.50	0.000
	Group II	3<	311	1.00		
	Total		311	1.00		

As we see in the table above $0.000\text{Sig} = 0.05$ is smaller. Number of people who staffing factors, physical factors (equipment, installations, lighting, lighting, etc.), administrative factors, factors repairs and maintenance and financial factors Productivity on the premises, facilities and equipment has a significant impact as high or very high (more than the average: 3) have evaluated (311 people) compared to the number of people who staffing factors, physical factors (equipment, installations, lighting, lighting, etc.), Management factors, financial factors affect the efficiency of maintenance and facilities, installations and equipment has a significant impact Moderate to low (≤ 3) have evaluated (zero cases) are significant. Therefore, we conclude that human factors, physical factors (equipment, installations, lighting, lighting, etc.), Management factors, financial factors affect the efficiency of maintenance and facilities, installations and equipment Sports General Administration of Sports and Youth East Azerbaijan province affected.

4. Discussion and conclusion

Component of manpower productivity on the premises, installations and equipment Sports General Administration of Sports and Youth East Azerbaijan province affected. In explaining these findings can be said that labor productivity index can be used as a powerful means available to management. And identify the cost effective measure of organization of human resources is the most important factor on productivity Sport Directors and curators and administrators must identify the components of an effective sport facilities, knowledge and ability to reinforce troops under his supervision Meanwhile, also on topics related scientific knowledge management and be familiar with their jobs Finally, one can only think and reason using force his arms with other production factors in a coordinated system to achieve product link As the smallest level of productivity of a society can strive economic destinies and development of society.

Components of physical factors (equipment, installations, lighting, lighting, etc.), the productivity of facilities, installations and equipment Sports General Administration of Sports and Youth East Azerbaijan province affected. In explaining the above findings, we can say that all sports activities, facilities and special equipment are required and in terms of management and operation, requires knowledge and expertise of their own. In the stage of operation the facilities and equipment shall be type specific planning and management are carefully selected and are met and to be used effectively in the sport centers and higher productivity are causing. The sports spaces should be developed to keep pace with change and evolution. This document is a comprehensive military strategy for the development of Physical Education The weakness as the low standard of sports facilities and infrastructure is also taken into consideration.

Component management factors on productivity facilities, installations and equipment Sports General Administration of Sports and Youth East Azerbaijan province affected. In explaining these findings can be said that proper management and proper sport facilities, a direct effect on productivity Sport And also affects the quantity and quality of programs and sporting events Population growth and the development of living standards in modern societies increased demand and use of resources is different. The increase in demand and

consequently increase production or services, has led to further exploitation of resources and the use of trained specialists in sports management and sports spaces play an important role in the efficiency of facilities, installations and equipment sports.

Places factors on productivity component maintenance, installations and equipment Sports General Administration of Sports and Youth East Azerbaijan province affected. In explaining the above findings we can say that care, regular maintenance facilities, equipment and sport keep better strength and safety is very important and effective and can last a lifetime and increase facilities and sports buildings and therefore the maintenance and operation of buildings, spaces and sports equipment and the correct principles should be taken to control premature burnout of sports equipment are not.

Financial factors on productivity component facilities, installations and equipment Sports General Administration of Sports and Youth East Azerbaijan province affected. In explaining the above findings we can say that there is appropriate funding and sufficient financial means and optimal use of the available budget, important factor in achieving your organization's goals planned. The other hand, the success of an organization and community to generate income for their survival and persistence is. No income, the community and various organizations to dissolve and destroy and cannot survive in the competitive environment, Reliable and stable income will be needed to deal with the costs and expenses that derived organizations.

5. References

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