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A Comparative Study of Soccer Skill Performance between Guru Ghasidas Vishwavidyalaya and Bilaspur University Male Players

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Abstract

The aim of the present study was to compare soccer skill performance of Guru Ghasidas Vishwavidyalaya and bilaspur university male players of bilaspur. Fifteen (15) soccer male players of Guru Ghasidas University and Fifteen (15) soccer male players of Bilaspur University were selected randomly as subject. The age group of the subject's range between 18-25 years. S.A.I football soccer skill test were used to select the subject randomly for this study. To compare the speed with football control, kicking efficiency of potential football player and juggling ability between guru ghasidas university and bilaspur university male players. Student "t" test was applied to calculate the collected data at 0.05 level of Significance. In case of speed with football, kicking efficiency and juggling of football there were significant different between guru ghasidas Vishwavidyalaya and bilaspur university male soccer players.

Key Words: Speed, Kicking Efficiency, Juggling.

1. Introduction

Football is a game which requires very fast body movement which is determined by situations within the match such as: opposing team's player with and without the ball, ball movement and team mate movement. Because of these reasons, modern football game is characterized by fast movements, which become prominent in short and long sprints, explosive reactions (jump) and quick changes of direction. Authors who dealt with this problem share the opinion that these are some of the characteristics which distinguish winning from losing sides, on high-quality levels of competition (Cometti et al., 2001).

Sports are as old as human society and it has achieved a universal following in the modern times. It now enjoys a popularity which out strips any other form of social activity. It has become an integral part of educational process. Millions of fans fallow different sports event all over the world with an enthusiasm bordering and devotion many participate in sports activities for the fun of it or for health, strength and fitness. It has been the shape of a profession to some with high skills, with ample financial benefits linked with high degree of popularity.

There are numerous factors which are responsible for the performance of a sportsman. The physique and body composition, including the size shape and form are known to play a significant role in this regard. At present, sportsman for superior performance in any sports is selected on the basis of physical structure and body size For the top level performance it is very important to spot, select and nurture a budding sportsman as it is recognized by all that athlete must possess some inherent qualities which can be developed by means of systematized training for sporting and selecting a player one must consider physique and fitness as these qualities will go long way towards better performance.

The development of science and technology the strategies and techniques in the Games and

Modern football, however has evolved from England where one of the earliest references to the game was a royal proclamation banning the game in the city of London in 1314. The game was standardized in 1863 with the formation of Football Association and the present concept of 11 players to a team was arrived at in 1870 Soccer is a game of physical fitness components. The soccer players must be among the most physically fit of all athletes. The physical fitness at one hand and psychological pre- requisites at the other, are equally important to maintain equilibrium of the player.

2. Methodology

2.1 Selection of Subjects

Fifteen (15) soccer male players of Guru Ghasidas Vishwavidyalaya and Fifteen (15) soccer male players of Bilaspur University were selected randomly as subject. The age group of the subject's range between 18-25 years.

2.3 Selection of Selection of variables:

- 30 meters run with ball to assess the speed and football control.
- Kicking accuracy to assess the kicking efficiency of potential football players.
- Juggling to assess the balancing ability, agility, reaction ability and sense of touch of the football..

2.4 Criterion Measures:

To compare the soccer skill performance, SAI Football skill test were used for this study.

2.5 Statistical procedure:

For the present study, the mean value, standard deviation and independents 't' test were applied to analyze the data.

3. Results

Comparison of soccer skill performance of Guru Ghasidas Vishwavidyalaya and bilaspur university male players of bilaspur

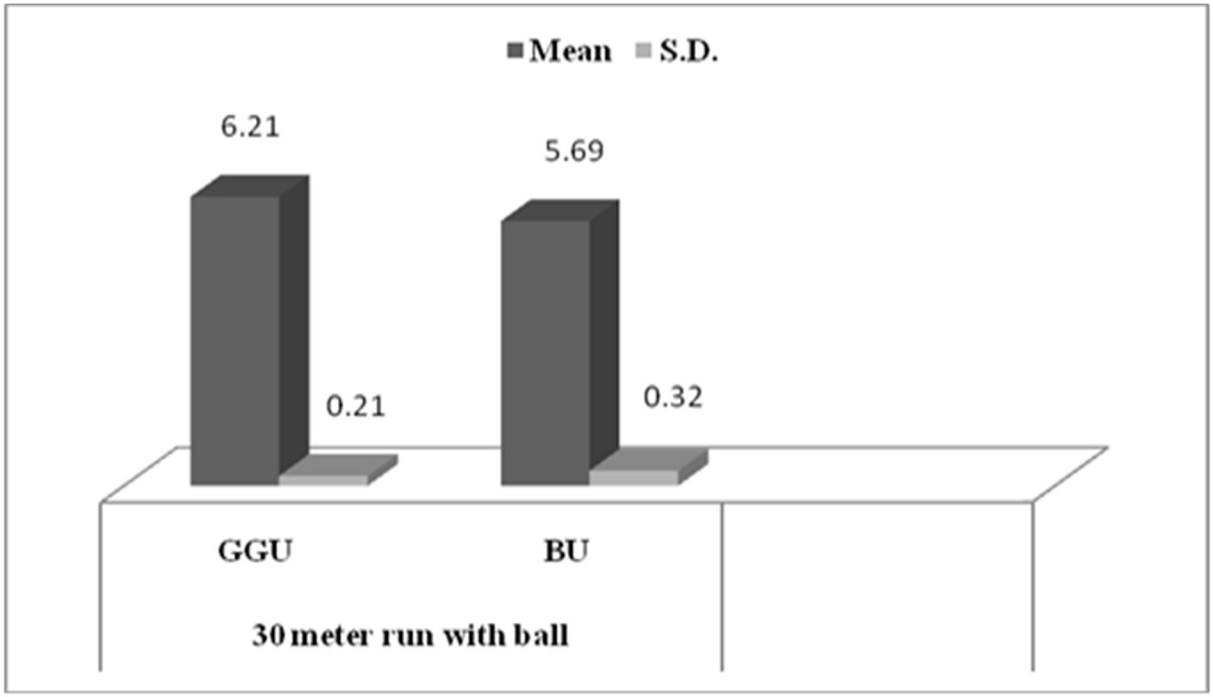
Table I

Variable	*GGV,Bilaspur*	*Bilaspur University*	*GGV,Bilaspur*	*Bilaspur University*	
	Mean	**SD**	**Mean**	**SD**	**t- ratio**
30 Meter Run With Ball	6.11	.21	5.69	.32	**7.21***
Kicking Accuracy	4.16	1.71	5.85	2.01	**3.46***
Juggling	6.01	1.96	8.79	2.56	**4.12***

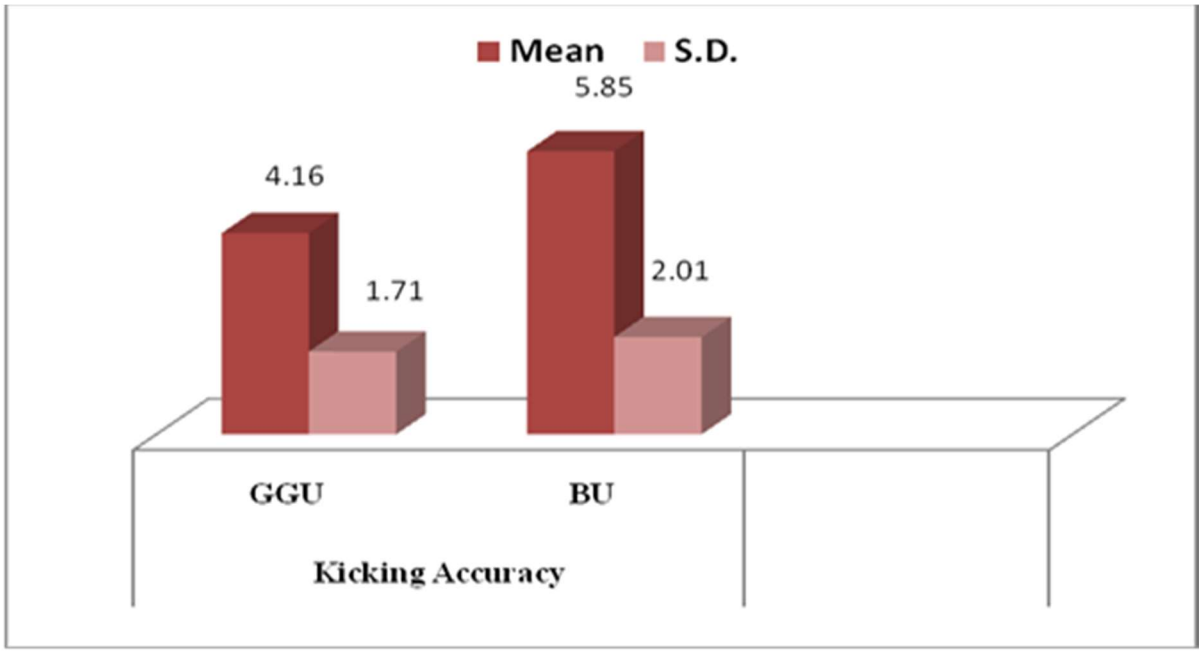
***Significant level at 0.05 level (df 28 = 2.05)**

Table - 1 Shows that the mean and standard deviation and't' test between GGU Bilaspur and Bilaspur University male players. In 30 meter run with football of GGU Bilaspur has been found 6.11±0.21 and Bilaspur University 5.69±0.32. In case of kicking accuracy of football the mean and standard deviation of GGU Bilaspur and Bilaspur University male players has been found 4.16±1.71 and 5.85±2.01. In case of juggling of football the mean and standard deviation of between GGU Bilaspur and Bilaspur University male players has been found 6.01±1.96 and 8.79±2.56. The t value of 3o meter run of 7.21*, this is highly significant. The't' value of kicking accuracy 3.46* which is significant and the't' value of juggling test is 4.12*, which is also significant.

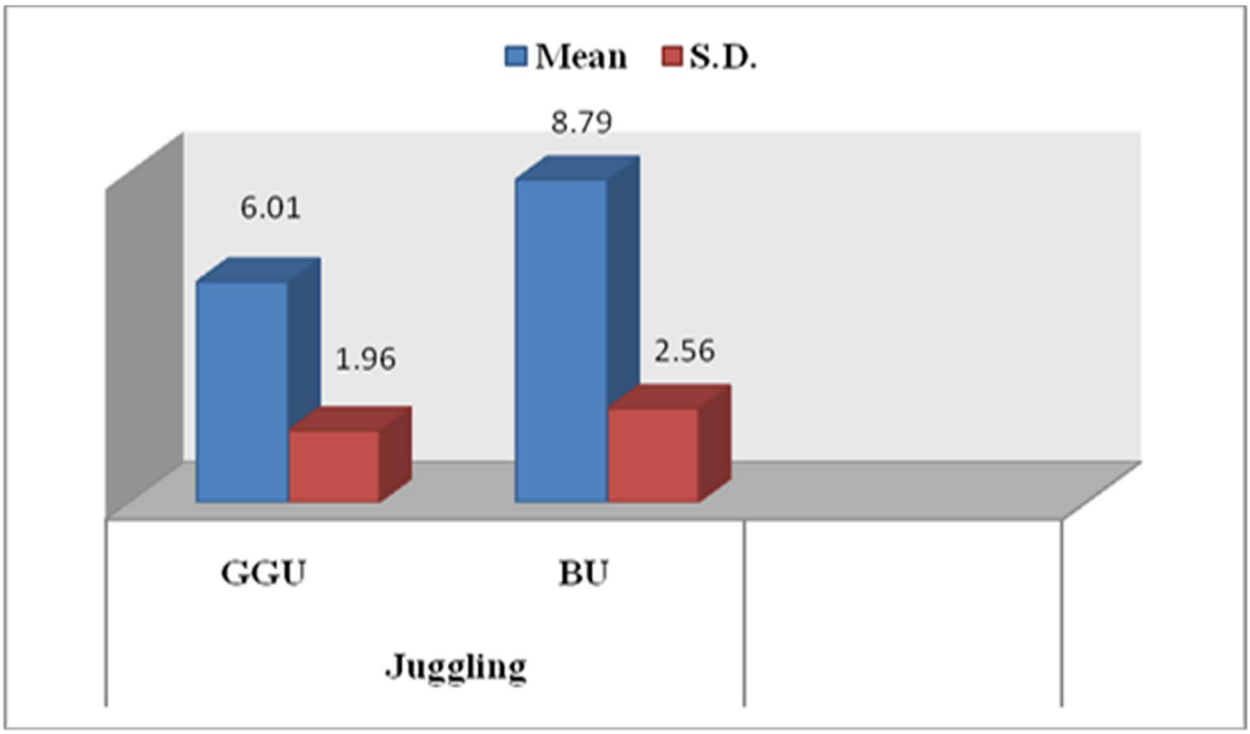
Graphical Representation of 30 meter runs with ball with mean and standard deviation



Graphical Representation of kicking accuracy with mean and standard deviation.



Graphical Representation of Juggling with mean and standard deviation.



3.2 Discussion:

The above findings we came to know that Bilaspur University male soccer players were better than the GGU Bilaspur male soccer players. As the table showed significant difference between the two groups of soccer players. Reviewing the various research results related to this study the researcher attributes that the bilaspur university male soccer players are much more sprinting ability with ball because due to the nature of the training schedule of bilaspur university players. In case of kicking accuracy bilaspur university male soccer players is better than guru ghasidas university male soccer players as because due to the nature of the training schedule of bilaspur university male players and availability of proper instrument and advance qualified coach. In juggling, there was significance different in guru ghasidas university and bilaspur university male soccer players.

4. Conclusion of the Study

Following conclusions were drawn in the light of results.

- There was significant difference between Guru Ghasidas Vishwavidyalaya and Bilaspur University in 30 meters run with ball.
- Bilaspur University was better than guru Ghasidas University in kicking accuracy.
- Bilaspur University was better than guru Ghasidas University in Juggling.

5. References

[1]. Clark Harison H, Clark H David (1976) Application of measurement to Physical Education.

[2]. Cometti J., Maffiuletti N., Pousson M. (2001). Isokinetic strength and anaerobic power of elite, subelite and amateur soccer players. *International Journal of Sport Medicine*; 22(1):45-51.

[3]. Helgerud J, Hoff J, Wisløff U (2002). Gender differences in strength and endurance of elite soccer players. In: Science and football IV, edited by Spinks W, Reilly T, Murphy A. Sydney: Taylor and Francis, 382.

[4]. McGregor SJ, Nicholas CW, Lakomy HKA, Williams C. (1999). the influence of intermittent high- intensity shuttle running and fluid ingestion on the performance of a soccer skill. *Journal of Sports Sciences*. 17:895-903.

[5]. Mullinix MC, Jonnalagadda SS, Rosenbloom CA, Thompson WR, Kicklighter JA. (2003) Dietary intake of female U.S. soccer players. *Nutrition Research*. 23:585-593.

[6]. Rosenbloom CA, Loucks AB, Ekblom B (2006). Special populations: The female player and the youth player. *Journal of Sport Sciences*. 24(7):783-793.

[7]. Sunderland C, Nevill ME (2005). High intensity intermittent running and field hockey skill performance in the heat. *Journal of Sports Sciences.* 23(5):531-540.

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