

A Study on Football Skill of Rural and Urban Footballers of West Bengal

^aPiyali Mishra, ^aProvash Das, ^bMadhab Chandra Ghosh

^aResearch Scholar ,Department of Education. University of Kalyani, India

^bHead & Director (Ex-officio). Department of physical Education University of Kalyani, India

Abstract

Soccer, commonly known as football is the most popular game of world. It is a game that is played at present day over 208 nations. Soccer is one of the most popular sports in west Bengal. Performance of this game depends on many factors which can be categorized in certain groups, such as fitness, technique, tactics, body structure, environment condition, including ground equipment and material readiness of the player. The purpose of the present study is- 1) To observe the football skill of Rural footballers. 2) To observe the football skill of Urban footballers.3)To compare between of Rural and Urban footballers in football skill. 30 Rural footballers and 29 urban footballers were selected randomly as the subject of this present study. The footballers were taken as a subject from 2 districts, Nadia and South 24 pgs. The subjects are Calcutta 1st division football players. The ages of the subjects were 18-26years. For football skill five tests will be conducted.Football. Skill Performance parameters like Kicking for Distance with Strong foot, Throw-ins for Distance in Meter, Dribbling for Time, Shooting for Accuracy, Juggling for control and Coordination all these factors were the Measuring Criteria for the present study.On the basis of results obtained out of statistical analysis of data and within the limitation of study following conclusions were drawn. Rural Footballers appeared to be taller in stature and lighter in body weight than Urban Footballers of same age of 18-26 years. Rural football players covered more Distance in kicking Football than Urban footballers. Rural football players covered more Distance than Urban footballers in Throw-ins for Distance. Rural football players take more time for Dribbling than Urban footballers. Urban footballers are better than Rural footballers. There is no difference between the Rural and Urban groups for the Shooting for Accuracy. Rural football players have more Control and Co-ordination in Juggling the football than Urban footballers.

KEYWORDS: soccer, skill, fitness, rural, urban

INTRODUCTION :Soccer, commonly known as football is the most popular game of world. The game was originated in Europe by British people. The game soccer is played extensively in every country of the world .It is a game that is played at present day over 208 nations. Performance of this game depends on many factors which can be categorized in certain groups, such as fitness, technique, tactics, body structure, environment condition, including ground equipment and material readiness of the player. Some of the factors are controllable through well planned and organized

training other is not controllable. Another influencing factor is skill. Skill is a purposeful movement execution. Skill is a complex and it can be only be developed by systematic practice Skill such as Juggling, Heading, Shooting, Dribbling and Kicking. Skill may be categorized Technical Skill and Tactical Skill.

In the field of football, in every second you have to take decision quickly. So player must have good Skill and also Fitness. In the field of Football Skill and Fitness are generally understood to be a synonym of doing play. For the improvement of Performance both are very essential.

In modern competitive sports specifically football played by professional, the demand of the physical fitness status and skill is very high. A Football player with minimum fitness level and poor skill will be deemed unsuitable to struggle in competitive games. In modern football game with ball and also without ball and to be performed during game. This is only possible when individual is very much physically fit and skillful. Skill is small part of total but fitness is not a small part but also total body ability. Skills is the basic factors for achieving excellence in performance. In West Bengal most of the football player came from rural area and also urban area. There is a difference facility in rural and urban area. The researcher was a physical education student and also a footballer.

In his personal experience, the researcher saw that there was a difference in football skill performance between Rural and Urban footballers of West Bengal. So the researcher was interested to measure football skill performance of Rural and Urban footballers of West Bengal and to identify difference between them if any.

METHODOLOGY

THE SUBJECT

30 Rural footballers and 29 Urban footballers were selected randomly as the subject of this present study. The footballers were taken as a subject from 2 districts, Nadia and South 24 pgs. The subjects are Calcutta 1st division football players. The ages of the subjects were 18-26years.

CRITERION MEASURE

Football Skill Performance parameters like Kicking for Distance with Strong foot, Throw-ins for Distance in Meter, Dribbling for Time, Shooting for Accuracy, Juggling for control and Coordination all these factors were the Measuring Criteria for the present study.

PRESENTATION OF THE DATA

The Data for different parameter and their Statistical Analysis have been presented in following section.

Personal Data :The Personal Data of the subjects mainly Age, Height, Weight –their mean & S.D have been presented in table-1 for both Rural footballers & Urban footballers.

Table-1: Personal Data of Rural Footballers & Urban Footballers

Variables		Age (yrs.)	Height (cm)	Weight (kg)
Rural footballers (30)	Mean	21.87	167.33	57.37
	S.D	2.99	3.04	5.09
Urban footballers (29)	Mean	21.93	165.24	59.34
	S.D	2.99	2.69	6.15

From Table-1 the data presented in this table reveals that the mean Age was 21.87 years for Rural footballers & 21.93 years for Urban footballers. The Urban footballers group was greater than the Rural footballers group, in case of Age. The mean Height of Rural footballers group is greater than Urban footballers group. The mean Weight of Rural footballers group is less than Urban footballers group.

Table-2: Mean and S.D & 't' value of kicking for Distance

Character	Treatment	No.of Subjects	Mean	S.D	't'	Significance	Degree Of Freedom
Kicking	Rural Group	30	46.86	±3.71	5.1927	0.05 Level	57
	Urban Group	29	41.09	±4.77			

Table value at 0.05 level for df 57 is 2.00.

From the Table no -2 it is seen that the mean and S.D value of Kicking Football for Distance for Rural and Urban students were 46.86 ± 3.71 and 41.09 ± 4.77 respectively. Comparing the mean value it is observed that Rural football players covered more Distance in kicking Football than Urban footballers. To observe the significance difference between two groups 't' value has been calculated and 't' value found to be 5.1927 which was significance at 0.05 level in 57 degree of freedom. The difference of Mean and S.D between Rural and Urban footballers is

presented in Fig -1

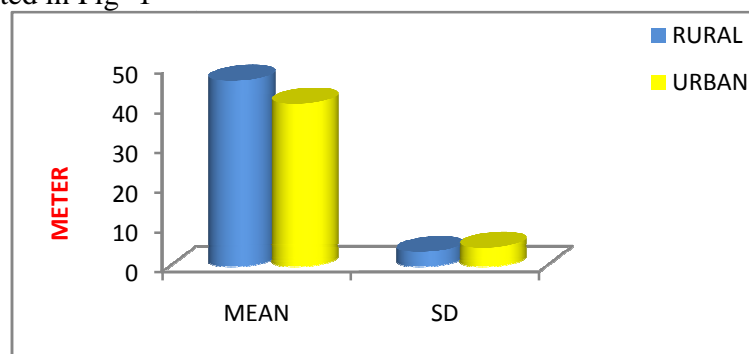


Fig-1: Mean and SD of Kicking for Distance of Rural and Urban Footballers

Difference between Rural and Urban in Throw-ins for Distance

The mean, S.D and 't' value of Rural & Urban subjects in Throw-ins for Distance have been presented in Table no -3.

Table-3: Mean and S.D & 't' value of Throw-ins for Distance

Character	Treatment	No.of Subjects	Mean	S. D	't'	Significance	Degree Of Freedom
Throw -Ins	Rural Group	30	25.30	±1.83	6.5293	0.05 Level	57
	Urban Group	29	22.08	±1.96			

Table value at 0.05 level for df 57 is 2.00. From the Table no -3 it is seen that the mean and S.D value of Throw-ins Football for Distance for Rural and Urban students were 25.30±1.83 and 22.08±1.96 respectively. Comparing the mean value it is observed that Rural football players covered more Distance than Urban footballers. To observe the significance difference between two groups 't' value has been calculated and 't' value found to be 6.5293 which was significance at 0.05 level in 57 degree of freedom.

The difference of Mean and S.D between Rural and Urban footballers is presented in Figure -2

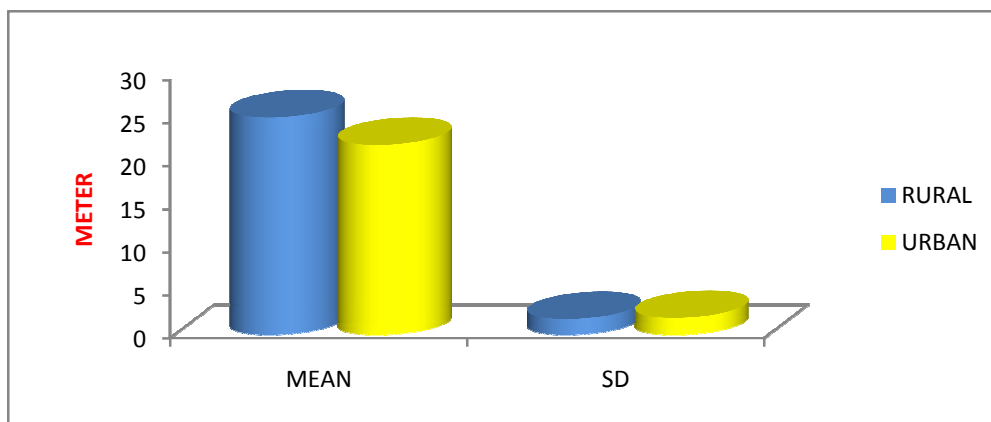


Figure- 2: Mean and SD of Throw-Ins for Distance of Rural and Urban footballer

Difference between Rural and Urban in Dribbling for Time

The mean, S.D and 't' value of Rural & Urban subjects in Dribbling for Time have been presented in Table no -4.

Table-4:Mean and S.D &'t' value of Dribbling for Time

Character	Treatment	No.of Subjects	Mean	S.D	't'	Significance	Degree Of Freedom
Dribbling	Rural Group	30	13.56	±0.98	3.9189	0.05 Level	57
	Urban group	29	12.63	±0.84			

Table value at 0.05 level for df 57 is 2.00.

From the Table no -4 it is seen that the mean and S.D value of Dribbling for Time for Rural and Urban students were 13.56 ± 0.98 and 12.63 ± 0.84 respectively. Comparing the mean value it is observed that Rural football players take more time for Dribbling than Urban footballers. To observe the significance difference between two groups 't' value has been calculated and 't' value found to be 3.9189 which was significance at 0.05 level in 57 degree of freedom.

The difference of Mean and S.D between Rural and Urban footballers is presented in Figure-3.

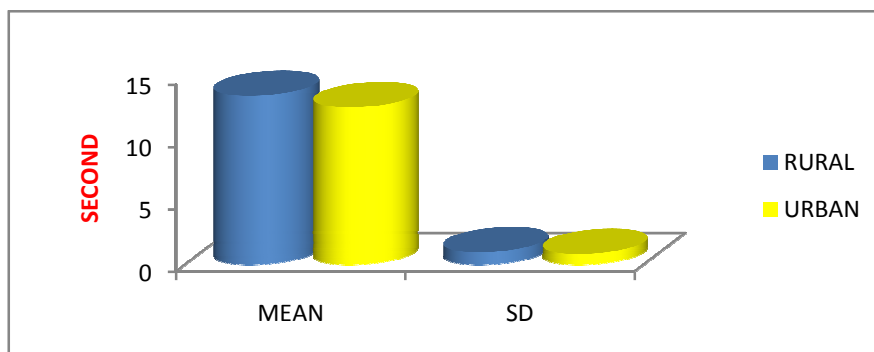


Fig-3: Mean and SD of Dribbling for Time of Rural and Urban footballers

Difference between Rural and Urban in Shooting for Accuracy

The mean, S.D and 't' value of Rural & Urban subjects in Shooting for Accuracy have been presented in Table no -5

Table-5: Mean and S.D & 't' value of Shooting for Accuracy

Character	Treatment	No.of Subjects	Mean	S.D	't'	Significance	Degree Of Freedom
Shooting	Rural Group	30	7.97	±0.89	0.6004	0.5506 Level	Ns
	Urban Group	29	7.83	±0.89			

Table value at 0.05 level for df 57 is 2.00.

From the Table no -5 it is seen that the mean and S.D value of Shooting for Accuracy for Rural and Urban students were 7.97 ± 0.89 and 7.83 ± 0.89 respectively. Comparing the mean value it is observed that Rural football players have more Accuracy in shooting than Urban footballers. To observe the significance difference between two groups 't' value has been calculated and 't' value found to be 0.6004 which was not significance at 0.05 level in 57 degree of freedom.

The difference of Mean and S.D between Rural and Urban footballers is presented in Figure-4.

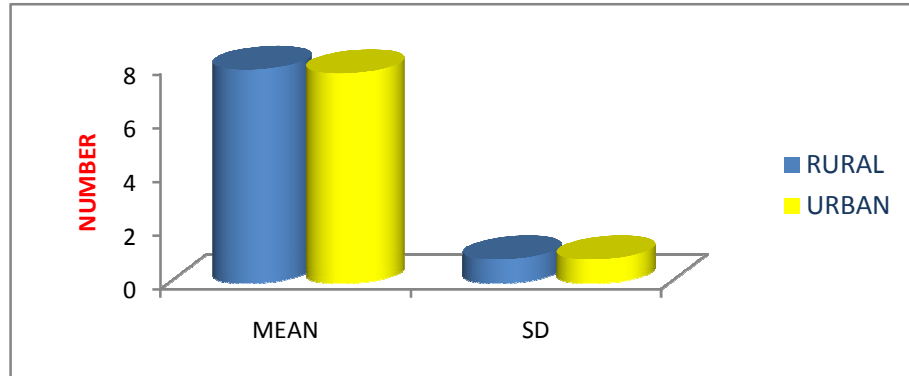


Fig- 4: Mean and SD of Shooting for Accuracy of Rural and Urban footballers

Difference between Rural and Urban in Juggling for Control and Coordination

The mean, S.D and 't' value of Rural & Urban footballers in Juggling for Control and Coordination have been presented in Table no -6.

Table-6: Mean and S.D & 't' value of Juggling for Control and Coordination

Character	Treatment	No.of Subjects	Mean	S.D	't'	Significance		Degree Of Freedom
Juggling	Rural Group	30	207.90	±67.64	2.7192	0.05 Level	S	57
	Urban Group	29	167.42	±44.70				

Table value at 0.05 level for df 57 is 2.00.

From the Table no -6 it is seen that the mean and S.D value of Juggling for Control and Coordination for Rural and Urban group were 207.90±67.64 and 167.417±44.70 respectively. Comparing the mean value it is observed that Rural football players have more Control and Co-ordination in Juggling the football than Urban footballers. To observe the significance difference between two groups 't' value has been calculated and 't' value found to be 2.7192 which was significance at 0.05 level in 57 degree of freedom.

The difference of Mean and S.D between Rural and Urban footballers is presented in Figure-5

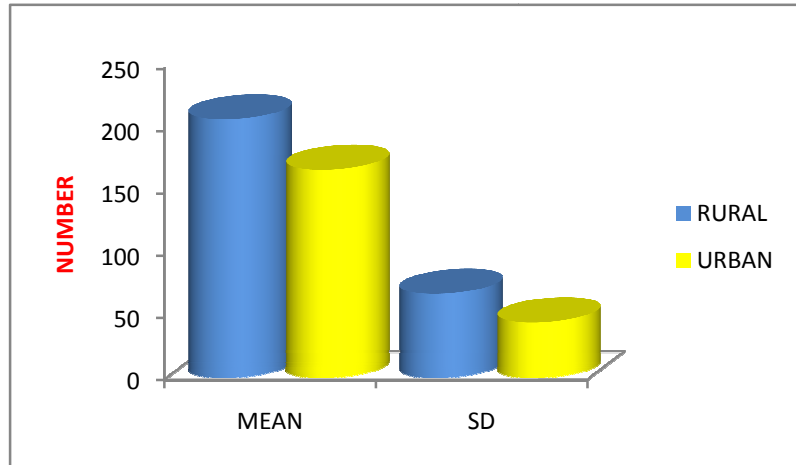


Fig- 5: Mean and SD of in Juggling for Control and Coordination of Rural and Urban footballers

CONCLUSION

On the basis of results obtained out of statistical analysis of data and within the limitation of study following conclusions was drawn.

- (a) Rural Footballers appeared to be taller in stature and lighter in body weight than Urban Footballers of same age of 18-26 years.
- (b) There is difference between the Rural and Urban groups for the Kicking for Distance. Rural football players covered more Distance in kicking Football than Urban footballers.
- (c) There is difference between the Rural and Urban groups for the Throw-ins for Distance. Rural football players covered more Distance than Urban footballers in Throw-ins for Distance.
- (d) There is difference between the Rural and Urban groups for the Dribbling for Time. Rural football players take more time for Dribbling than Urban footballers. Urban footballers are better than Rural footballers.
- (e) There is no difference between the Rural and Urban groups for the Shooting for Accuracy.

There is a difference between the Rural and Urban groups for the Juggling for Control and Coordination. Rural football players have more Control and Coordination in Juggling the football than Urban footballers.

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