

COMPARATIVE STUDY OF FOOTBALL SKILL PERFORMANCE AMONG THE RURAL AND URBAN SECONDARY SCHOOL FOOTBALL PLAYERS

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RESEARCH ARTICLE



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Abstract

The main aim of this study was to find out the differences of football skill performance between urban and rural Secondary school boys. The present study was attempted on 500 male subjects (N=500) from rural and urban secondary school football players, were selected from five (5) district in western region of West Bengal. Two hundred fifty (250) subjects were selected each from rural and urban secondary schools. Fifty (50) rural and Fifty (50) urban subjects were selected from each district. Ten (10) subjects were selected each from rural and urban secondary schools from five schools with the help of simple random sampling method, those who were participated sub divisional football tournament at least two years in the session 2022-2024. The subject's age ranged between 14 to 16 years. The football skills performance of the subjects were estimated on the basis of 'SAI Football Skill Test'. It includes test items such as; 30 metre running with the ball, kicking accuracy and juggling. The data collected for each variable administering 'SAI Football Skill Test'. The selected variables were analysed by using independent sample 't' test. The result of the study found that there was significance differences of football skill performance between urban and rural school football players with respect to 30 metre running with the ball and juggling but no significant difference was found with respect to kicking accuracy.

Keywords: *Football skill performance, Rural and Urban footballers*

Introduction

Football is the most popular and most attended spectacular game in the world at present. It is not merely a game, it is a part of one's life. It is a vigorous, fast and skilled game for the well conditioned sports man, who most possess strength, speed, agility, balance, flexibility, endurance, co-ordination and many other undefined qualities such as dribbling, kicking for passing and shooting at the goal. Soccer is one of the most widely played sports in the world and is a sport characterized by short sprints, rapid acceleration or deceleration, turning, jumping, kicking, and tackling. It is generally assumed that through the years, the game has developed to become faster, with more intensity and aggressive play than seen previously. Elite soccer is a complex sport, and performance depends on a number of factors, such as physical fitness, psychological factors, player technique, and team tactics. It is obvious that the game of soccer puts many demands on the technical and physical skills of the individual player; Football is a fast moving and exciting game requiring quick thinking as well as physical skills. The researcher was trying to find out the difference of football skill performance between urban and rural secondary school football players.

Objectives

An objective of this study was to find out the differences of football skill performance between urban and rural secondary school football players.

Hypothesis

On the basis of literature, discussion with expert and scholar's own understanding it was hypothesized that there will be significance differences of football skill performance between urban and rural secondary school football players.

Selection of Subjects

For the purpose of this study five hundred male subjects (N=500) from rural and urban secondary school football players were selected from five (5) district in western region of West Bengal. Two hundred fifty (250) subjects were selected each from rural and urban secondary schools. Fifty (50) rural and Fifty (50) urban subjects were selected from each district, in case of ten (10) subjects were selected each from rural and urban secondary schools from five schools of each district with the help of simple

random sampling method, those who were participated sub divisional football tournament at least two years in the session 2022-2024 were selected for the current study. The subject's age ranged between 14 to 16 years.

Criterion measure

The football skills performance of the subjects were estimated on the basis of 'SAI Football Skill Test' it include test items such as; 30 metre running with the ball, kicking accuracy and juggling.

Collection of Data

The data collected for each variable administering their respective tests. To ensure that the data collected were reliable, sufficient number of trials was given to each subject to perform their respective tests for each variable.

Result and Discussion

Data of the pertaining study was collected by above mention test and help of researcher. To determine the differences of football skill performance between urban and rural school boys independent 't' test statistical technique was employed. Level of significance was set at 0.05. The results pertaining to these have been presented in the following tables.

Table 1: Mean comparison of football skill performance between the urban and rural Secondary school Football players

Test item	Rural		Urban		Mean difference	't' value
	Mean	SD	Mean	SD		
30 metre running with the ball	7.58	0.98	7.81	0.94	0.23	2.71*
Kicking accuracy	6.37	1.99	6.33	1.94	0.04	0.23
Juggling	13.93	4.11	13.07	4.30	0.86	2.39*

It is evident from table-1 that significant difference exists between the mean scores of Rural & Urban secondary school football players in relation to 30 metre running with the ball and Juggling. The obtained t-value for 30 metre running with the ball and Juggling were 2.71 and 2.39 respectively. They were found greater than the critical values of 't' at 0.05 level. There is significance differences found between the mean scores of Rural & Urban secondary school football Players on 30 metre running with the ball and Juggling. In respect to kicking accuracy obtained t-value was 0.23 which is found less than the critical value of 't' at 0.05 level of significance. There was no significance differences found between the mean scores of Rural & Urban secondary school football Players in relation to kicking accuracy. The mean differences have been shown graphically in Fig.1.

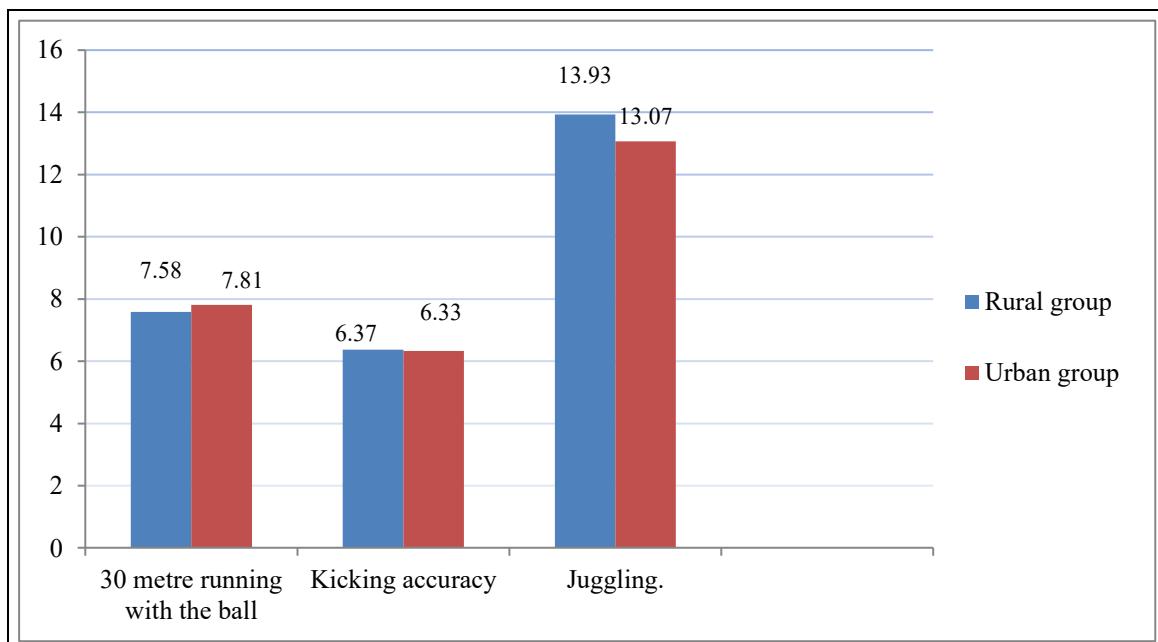


Fig 1: Mean differences of football skill performance between the urban and rural Secondary school Football players

Conclusion

From this study the researchers found that there was significance differences found between the mean scores of Rural & Urban secondary school football Players in relation to 30 metre running with the ball and Juggling. In case of kicking accuracy test there was no significance differences found between the mean scores of Rural & Urban secondary school football Players. From

the above findings we came to know that the rural football player was better than the urban football player. It was also found that in kicking accuracy test both the group are same performance.

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Competing Interest: No

References

1. Barrow, H. M. (1979). *A practical approach to measurement in physical education*. Lea & Febiger.
2. Clarke, H. H., & Clarke, D. H. (1987). *Application of measurement to physical education*. Prentice-Hall.
3. Kamlesh, M. L. (1980). *Principles and history of physical education*. Tandon Publications.
4. Kansal, D. K. (2023). *Test, measurement and evaluation in sports and physical education*. Friends Publications.
5. Kumar, J. (2002). *Development of a test battery for sub junior soccer players* [Unpublished doctoral thesis]. Panjab University.
6. Singh, A., Bains, J., Gill, J. S., & Brar, R. S. (2003). *Essentials of physical education*. Kalyani Publishers.
7. Sundarajan, G. S. (1976). *Sports medical lectures*. Rasha Publications.
8. Verma, J. P. (2007). *A textbook on sports statistics*. Sports Publication.

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