

Variation in English Knowledge Based on Their Board of Education Hinders Better Communication among the Players of Various Engineering Colleges in Tamilnadu

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Abstract

Sport is an activity that is governed by a set of rules or customs. Sports field captivates all and its global presence is undeniable. It plays a significant role from early childhood. Sports field is intertwined with education. So, it is an obviously proven fact that physical education has been integrated into the curriculum on a compulsory basis in schools and colleges. The purpose of the study is to find out whether variation in English knowledge based on their board of education hinders better communication among the players of various Engineering colleges in Tamilnadu. Data were collected from 100 students studying in various Engineering colleges of Tamilnadu in a random manner during the 30th TIES meet 2012 (Tamilnadu Inter Engineering Sports Meet) held at J.J college of Engineering and Technology, Trichy. Based on the data collected, the players were categorised depending on their board of education such as CBSE, Matriculation and Sate. The collected data were analysed by applying one way analysis of variance (ANOVA) to find out the significant difference. Whenever the obtained 'F' ratio was found to be significant, the Scheffe's post hoc test was used to find out the paired mean differences. The result of the study revealed that variation in English knowledge based on their board of education hinders better communication among the players of various Engineering colleges.

Keywords: TIES, Board of Education, Players of Engineering Colleges, English knowledge

Introduction

Sports lay the foundation of health for school children, college youth and other citizens of a nation every where. From the nursery level, children are exposed to games to inculcate learning habits. Caldwell Cook adopted this play-way method in teaching during the early 19th century and the same is practised today due to the intervention of Government by introducing ABL (Activity Based Learning) in schools through the SSA Scheme (Sarva Siksha Abyan). Moreover, play facilitates and encourages sensory and perceptual experience. As a result, it helps in developing confidence, patience, mental stability, physical fitness, team building skills, leadership qualities, interpersonal relationship and communication skills.

Objective

The purpose of the study is to find out whether variation in English knowledge based on their board of education hinders better communication among the players of various Engineering colleges in Tamilnadu.

Methodology

100 students studying in various engineering colleges of Tamilnadu were randomly selected by administering a questionnaire that comprises 25 questions, carrying one mark each during the TIES Meet 2012 (Tamilnadu Inter Engineering Sports Meet) held at J.J College of Engineering and Technology, Trichy. Based on the data, the players were categorised depending on their board of education such as CBSE, Matriculation and State. It has been noticed that 46 players belong to the Central Board of Secondary Education and their knowledge in English is very good. 34 players had their education through the Matriculation board and their knowledge in English is also good. Out of 100 questionnaires administered, it has been identified that only 20 questionnaires were found to be that of the players who had their education in State board and their knowledge in English is comparatively low than that of CBSE and Matriculation. Based on the scenario the analysis was carried out by applying one way analysis of variance (ANOVA). The ‘F’ ratio at 0.01 level of confidence was used to test the level of significance.

Table-I (a)
One way Analysis of Variance for the Variation in English Knowledge Based on the Board of Education

Details	Board of Education			Source s of Variance	Sum of Squares	df	Mean Square s	‘F’ Ratio
	CBSE	Matriculation	State					
Mean	18.761	17.382	12.550	Between	543.401	2	271.701	167.494
SD	1.196	1.371	1.276	Residual	157.349	97	1.622	

Significant at 0.01 level of confidence

From the above table, it has been observed that the ‘F’ ratio values for the variation in English knowledge among the players of various Engineering colleges based on their board of education is 167.5 which is greater than the required table value of 4.83 for the degrees of freedom 2 and 97. Since the obtained ‘F’ ratio is greater than the table value, it is significant at 0.01 level of confidence. Whenever the obtained ‘F’ ratio is found to be significant, the Scheffe’s post hoc test is used to find out the paired mean difference.

Table-I (b)
Mean Difference for the variation in English knowledge Based
on the Board of Education

Board of Education			Mean Difference	Confidential Interval Scores (CI)
CBSE	Matriculation	State		
18.76	17.38	-	1.38	1.77
-	17.38	12.55	4.83	
18.76	-	12.55	6.21	

Significant at 0.01 level of confidence

Table I (b) shows the ordered Scheffe's post hoc test and the mean difference of the three groups. The mean differences among the players of various Engineering colleges based on their board of education is calculated accordingly as CBSE 18.76, Matriculation 17.38 and State 12.55. The Scheffe's post hoc test confidential Interval value is 1.77. The mean difference between CBSE and Matriculation board is 1.38 which is less than the Confidential Interval value, hence it is insignificant. The mean difference between Matriculation and State board is 4.83 which is greater than the Confidential Interval value, as a result it is significant. The mean difference between CBSE and State board is 6.21 which is greater than the Confidential Interval value, therefore it is significant.

The results of the study showed that there are significant differences for the variation in English among the players of various Engineering colleges in Tamilnadu based on their board of education. Among the three variables, the players who had their education under CBSE and Matriculation board possess better English knowledge than the players who are educated under State board. Players who belong to CBSE and Matriculation are equally good regarding English knowledge proficiency. Therefore, it is clearly stated that the variation in English knowledge hinders better communication among the players of various Engineering colleges based on their board of education. Hence, it is evident that English knowledge is needed for better communication among the players and possessing English knowledge is very much needed for grabbing employability.

Conclusion

Sports arena paves an excellent way in moulding the personality of youngsters. Players are provided with lot of opportunities to scale greater heights in the sports career. Sports and English form an inseparable part of life. The results obtained from the study show that variation in English knowledge based on their board of education hinders better communication among the players of various Engineering colleges in Tamilnadu. It is very apt to say that English is needed for the players to enhance their communication skill and as these players come from the Engineering background, they have to be successful in their career by making use of their English knowledge for securing jobs in the employment market. Hence it is a proven fact that English knowledge is essential

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for better communication among the players especially for those who have their education in engineering colleges.

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