

**Comparison of Speed among Students of
Telangana Tribal Welfare Residential School and Telangana Social Welfare
Residential School of Karimnagar District**

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Abstract

The purpose of the study was to find out the effect of Speed among Students of Telangana Tribal Welfare Residential School and Telangana Social Welfare Residential School of Karimnagar District. The sample for the study consists of 50 Students 25 Students from each School of 13 Years of age. 30 M Run Test is conducted to assess the Speed among both Schools. The Mean value speed test of TTWRS students is 8.42 and the Mean value of speed test of TSWRS students is 8.28 . Hence Telangana Social Welfare Residential School having better speed compare to Telangana Tribal Welfare Residential School. The fitness training is important in the residential schools to promote the fitness among the students. Key words: Speed, residential schools, fitness etc.

Introduction:

TSWREIS for SC students: Under the Ministry of Scheduled Caste Development, Government of Telangana 270 residential educational institutions from th class to degree level are being run by TSWREI. The major objective of this society is to provide quality education to the needy children of deprived and suppressed communities on par with other students of well advanced caste communities. Moreover, the TSWREIS has taken up the programme of supplying food to the awful educational needs of or requirement of the elevated or down trodden children particularly SC children who are coming from the far off rural areas of the state. Further, this society has been travelling along the path of glory and this depth sees reflections in the way that

the society is surpassing in academic activities, sports, mountaineering, communication skills, etc., for the last thirty years.

Gurukulams for ST students: Government of Andhra Pradesh established APTWREIS (Gurukulams) in 1999 in order to fulfill the objectives of universalization of elementary education and to gain sufficient quality and to ensure satisfactory learning standards among elementary school students and to show a special focus on the education of ST students. The government of Andhra Pradesh decided to set up /build a suitable environment in which the students can grow to their fullest extent of their potential and become knowledgeable and skillful and to lead a respectable and meaningful life.

Speed is not just how fast someone can run (or cycle, swim etc.), but is dependent on their acceleration (how quickly they can accelerate from a stationary position), maximal speed of movement, and also speed maintenance. Movement speed requires good Strength and Power, but also too much body

Review of Related Literature

Mukhtar Ahmad Wani and Dr. Manoj Pathak (2020) studied the health-related physical fitness components of 11 to 12 years old school going boys from Rural, Tribal, and Urban schools in Shopian District to prepare the appropriate norms of health related physical fitness components (Body Height, C.V. Endurance, Muscular Strength & Endurance) of 11 to 12 years old school going boys and also compare age wise (Rural, Tribal and Urban) performance of the subjects in health related physical fitness components.

Arghaya Mondal, Alauddin Shaikh (2015) Studied selected physical fitness components among the physical education students of different universities in West Bengal State. Procedure: For the present study adopted was on the basis of random group design. Equal numbers of tasks were assigned randomly to five groups of twenty subjects each. The first group was trained Visva-Bharati University Group, the second group with Calcutta University Group and the third group with Kalayani University Group. For comparisons of this study Analysis of variance (ANOVA) using for statistical treatment. Finding: Here it is clearly observed that the results showed that there was significant difference between the physical education students of different universities in agility and cardio vascular efficiency. The mean differences in other variables

studied, explosive power, were not significantly. The following conclusions were arrived on comparison of physical fitness variable agility and cardio vascular efficiency between Visva Bharati University, Kalyani University and Calcutta University proved that there was significant differences between the physical education students and the students of Visva Bharati was significantly better than other two university students. Though there was mean differences between the groups in explosive power, the mean difference was not statistically significant and it was concluded that there was no significant differences between physical education students of all the universities.

Research Methodology

The purpose of the study was to find out the effect of Speed among Students of Telangana Tribal Welfare Residential School and Telangana Social Welfare Residential School of Karimnagar District. The sample for the study consists of 50 Students 25 Students from each School of 13 Years of age. 30 M Run Test is conducted to assess the Speed among both Social Welfare and Tribal Welfare School Students.

Results and Discussion

Table 1 : Showing the Mean, Standard Deviation, degrees of freedom and t-value between TTWRS students and TSWRS students of Karimnagar District (13 years age group) in relation to their speed test (30 metres sprint)

Variable (Speed)	N	Mean	SD	Degrees of freedom (df)	t-value	Sig.
TTWRS	25	8.42	0.332	48	1.219	0.229 (NS)
TSWRS	25	8.28	0.468			

Level of Significance at 0.01 = 2.660 and at 0.05 = 2.000

Table 4.1.1.2 and Fig. 4.1.1.2 shows the Mean values, Standard Deviation values and t-value between TTWRS students and TSWRS students of Karimnagar District (13 years age group) in relation to their speed test (30 metres sprint). The Mean value speed test of TTWRS students is 8.42 Standard Deviation value is 0.332, correspondingly the Mean value of speed test of TSWRS students is 8.28 and Standard Deviation value is 0.468. The calculated t value (1.219) is less than the table t value (2.000) at (p=0.05) for 48 degrees of freedom.

Conclusions

It is concluded that the Telangana Social Welfare Residential School having better speed compare to Telangana Tribal Welfare Residential School. The fitness training is important in the residential schools to promote the fitness among the students

Recommendations

Similar Studies conducted on other School Students. This study is useful for Physical Education Teachers to promote the Physical fitness among the Govt, private and other schools.

References:

Mukhtar Ahmad Wani and Dr. Manoj Pathak (2020) Comparison of physical fitness among rural, urban and tribal students of district Shopian, International Journal of Physiology, Nutrition and Physical Education 2020; 5(2): 82-8

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