



“AN ANALYTICAL STUDY ON SC, ST AND OTHER CASTS HIGH SCHOOL STUDENTS HOME ENVIRONMENT”

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ABSTRACT:

In the present Research study on SC/ST and other casts students. Home environment Analytical Study on High school students of Chitradurga and Davangere district, The researcher selected the Govt. Aided and Unaided 24 High schools nearly 600 students were selected for his study. to collect the data he refer the Dr.Karunashankar Mishra Home environment constructed tools are used. Data analysis home environment scores by applying independent t-test, one way ANOVA followed by Tukeys multiple posthoc procedures for analysis tools are used. In this study SC, ST High school students Home environment find is equal. Compare to these two groups the other students home environment is for better and compare to the boys, Girls Home environment is good. And researcher find out that compare to Rural students Home environment of urban students is better. Govt students and Aided students Home environment is good But the Un-aided High School students have more facilities so for better to other groups students. Further the researcher find out that when he compare to Chitradurga district high schools students Home environment and Davangere District Home environment is for better level. These results find out in his study.

KEYWORDS: environment Analytical , researcher find , cost system.

INTRODUCTION

India is diversity in culture, vivid in religion and cost system. Before independence give importance to Educational reforms even though after independence also SC.ST and Other Improvement educational development many encourage programmes were conducted on the basis of these programme the Home environment role is prominent.

NEEDS OF THE STUDY-

On the basis of this study to find out the Home environment of SC, ST and other High school students. It helps to High schools teachers, Headmasters and Educationist

OBJECTIVES OF THE STUDY-

- 1.To study on SC, ST and Other High school students Home environment.
- 2.A study on Chitradurga and Davangere District SC,ST and Other High school students Home environment.
3. A study on difference between SC, ST and Other High school students Home environment of Boys and Girls.
4. A study on SC, ST and Other High school students Home environment of Rural and Urban.
5. A study on SC, ST and Other High school students Home environment of Govt, Aided and Unaided.

HYPOTHESIS.

1. There is no much difference between SC, ST and Other High school students Home environment.
2. There is no difference between Chitradurga and Davangere District High school students Home environment.
3. There is no difference between SC, ST and Other High school students Home environment of Boys and Girls.
4. There is no difference between SC, ST and Other High school students Home environment of Rural and Urban.
5. There is no significant difference between SC, ST and Other High school students Home environment of Govt, Aided and Unaided

DESIGN OF THE STUDY- in his research article we used the survey method.

Population and sampling. In the present study

SL.no	Districts	Districts total High schools No.	Districts Total students strength	9 th std total students strength
1	Chitradurga	431	62.348	10.755
2	Davangere	494	82.791	28.323
	Total	925	1.45,139	39,079

Research random sampling

Districts	Schools samples	SC	ST	Other casts	Research samplings
Chitradurga	12	118	99	83	300
Davangere	12	72	61	167	300
total	24	190	160	250	600

Variables

Research variable- Home environment
 Moderate variable- types of schools, place and Gender

Home environment tools: Used the tools for data collection. Dr.Karunashankar Mishra Home environment constructed tools are used. In this tools family environment and child social environment designed. In this tools students home feelings, intellectual and socially, qualitative and quantitative findings are available in the home environment tools we find 10 points 1.Controle 2.Education 3.funishment 4.acceptance 5.social bifurcation 6.Rewards 7.loss of Rights 8. implementation and development 9.negeligence 10.Give the facilities On the basis of these variables researcher constructed 100 questions regard Home environment in each questions Mostly, Usually, Seldom, Very less, Never, put the mark as on the basis of these results researcher find out the SC,ST and Other casts high schools students Home environment collect the data.

Statstical Data analysis

1. t-test,
2. one way ANOVA
3. Tukeys multiple posthoc procedures

Hypothesis-1: There is no significant difference between SC, ST and other caste students of secondary schools with respect to home environment scores

The table shows SC, ST and other caste students of secondary schools with respect to home environment scores-F value and P-value

Sources of variation	Degrees of freedom	Sum of squares	Mean sum of squares	F-value	p-value
Between castes	2	31305.53	15652.76	6.2998	0.0020*
Within castes	597	1483328.87	2484.64		
Total	599	1514634.39			

*P<0.05

The above table F-value is 6.2998 the significance level is 0.05 and null hypothesis is rejected so researcher go for further hypothesis is constructed.

There is no significance in SC, ST and other caste students of secondary schools with respect to home environment.

Castes	SC	ST	Others
N	190	160	250
Mean	179.57	170.42	188.22
SD	49.91	41.52	54.46
SC	-		
ST	P=0.2008	-	
Others	P=0.1685	P=0.0012*	-

*P<0.05

- There is no significance difference in SC, ST high school students and find the equality among SC, ST Students
- There is significance difference between SC and Other casts High schools students significance level is 5% but the other casts students Home environment is good.
- There is significance difference between ST and Other casts High schools students significance level is 5% but the other casts students Home environment is good.

Hypothesis-2: There is no significant difference between students of secondary schools of Chitradurga and Davanagere districts with respect to home environment scores

To achieve this hypothesis, the independent t-test was applied and the results are presented in the following table.

Table: Results of t-test between students of secondary schools of Chitradurga and Davanagere districts with respect to home environment scores

Districts	N	Mean	SD	SE	t-value	P-value
Chitradurga	300	170.19	36.85	2.13	-5.2502	0.0001*
Davanagere	300	191.28	59.03	3.41		

*P<0.05

- Score effectiveness of Davangere district SC, ST and Other casts students Home Environment value is 170.19,36.85,and 2.13 is found
- Score effectiveness of Chitradurga district SC, ST and Other casts students Home Environment value is 191.28,59.03 and 3.41is findings the t-value is -5.2502 so null hypothesis is rejected.

- Chitradurga district High School students mean value is 170.19 and Davangere district High School students mean value is 191.28 the Home Environment condition is good.

Hypothesis-3: There is no significant difference between boy and girl students of secondary schools with respect to home environment scores

To achieve this hypothesis, the independent t-test was applied and the results are presented in the following table.

Table: Results of t-test between boy and girl students of secondary schools with respect to home environment scores

Gender	N	Mean	SD	SE	t-value	P-value
Boys	300	175.41	47.66	2.75	-2.6072	0.0094*
Girls	300	186.06	52.32	3.02		

*P<0.05

- Score effectiveness of Boys and Girls, SC, ST and Other casts students Home Environment value is 175.41,47.66,and2.75is found
- Score effectiveness of Girls, Sc.ST and Other casts students Home Environment value s 186.06,52.32,and 3.02 is found the t-value is -2.6072 is found so null hypothesis is rejected.
- Boys Highs School students mean value is 175.41 and Girls High school students mean value is 186.06 the Home Environment is increase.

Hypothesis-4: There is no significant difference between students of rural and urban secondary schools with respect to home environment scores

Table: Results of t-test between students of rural and urban secondary schools with respect to home environment scores

Location	N	Mean	SD	SE	t-value	P-value
Rural	300	166.97	41.18	2.38	-6.9670	0.0001*
Urban	300	194.50	54.68	3.16		

*p<0.05

- Score effectiveness of Rural high schools students Home Environment value is 166.97, 41.18,and 2.38 is found
- Urban High school students mean value is 194.50,54.68,and3.16 is found
- T-value is -6.9670 is found so null hypothesis is rejected.
- Rural high schools students Home Environment value is 166.97, Urban High school students mean value is 194.50,level of signifiacnce is good

Hypothesis-5: There is no significant difference between Students of government, aided and unaided secondary schools with respect to home environment scores

Table: Results of ANOVA between Students of government, aided and unaided secondary schools with respect to home environment scores

Sources of variation	Degrees of freedom	Sum of squares	Mean sum of squares	F-value	p-value
Between managements	2	19316.79	9658.40	3.8561	0.0217*
Within managements	597	1495317.60	2504.72		
Total	599	1514634.39			

*p<0.05

The results of the above table clearly depicted that, the students of government, aided and unaided secondary schools differs significantly with respect to home environment scores (F=3.8561, p<0.05) at significance level of 5 percent. Hence, the null hypothesis is rejected and alternative hypothesis is not rejected. It means that, the students of government, aided and unaided secondary schools have different home environment scores.

RESULTS-

- The students of secondary schools belong to SC and ST caste do not differs significantly with respect to home environment. With respect to the other casts students Home environment is good.
- The high schools students of Chitradurga and Davangere districts differ significantly with respect to home environment. Davangere districts Home environment is good.
- The high schools students of Girls and Boys differ significantly with respect to home environment. The Girls Home environment is good.
- The high schools students of Rural and Urban differs significantly with respect to home environment. The Urban Home environment is good.
- The high schools students of Govt, Aided and Unaided SC and ST and Other casts differ significantly with respect to home environment. With respect to the other casts students Home environment is good.

CONCLUSION

The students of High schools belong to SC and ST and other caste, and the Rural, and Urban, Govt, Aided and Unaided, and also Boys and Girls

Home environment is significant. So the study of Home environment is essential to improve their achievements

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