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A COMPARATIVE STUDY OF ATTITUDE TOWARDS COMPUTER  
LITERACY AMONG TRIBAL COLLEGE STUDENTS IN AKOLE  
TEHSIL OF MAHARASHTRA



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**ABSTRACT**

The study is comparative and checks the attitude of open category and scheduled tribes girls and boys students towards computer literacy programme developed by Adv. M.N. Deshmukh College Rajur. The comparison is done between open category and scheduled tribes students of first year students of Arts, Commerce and Science streams. All the students of first year of said college shows positive response towards the computer literacy programme. It is found that open category students shows more interest towards computer literacy programme than that of scheduled tribe students. The girls tribal students also show more interest than that of boys

tribal students.

**KEYWORDS :** *computer literacy, open category and scheduled tribes students.*

**INTRODUCTION :**

Now a days it is very essential to provide education through computer. Computers are used from pre-primary schools to colleges for education. Use of computers in education is found to be very beneficial to the students. In future it will be more effective for students to learn at their own. Adv. M.N.Deshmukh college is located at tribal village Rajur in Akole tehsil of Ahmednagar district in Maharashtra. About 78% students are from Scheduled tribes category and only 10 to 15 % students are from open category. The college has started in 1993. The main aim behind the commencing this college is to provide the education for tribal students which are deprived. The student strength is increasing year to year. The college has developed and started computer literacy programme for the first year students. This programme has started in year 2005. After completion of ten years , researcher has decided to study the attitude of tribal students toward this computer literacy programme.

**OBJECTIVES OF THE STUDY**

The following objectives were formulated for this study:-

- 1.To study the attitude of open and scheduled tribe category first year student towards the computer literacy.
2. To find the significance of difference in attitude of open category and scheduled tribe category students towards computer literacy.
3. To find the significance of difference in attitude of boys from scheduled tribe and girls from scheduled tribe category students towards computer literacy.

### HYPOTHESIS OF THE STUDY

The following hypothesis were formulated and tested in this study-

- 1.The first year students possess favorable attitude towards the computer literacy.
- 2.There will not be significant difference in the attitude of open and scheduled tribe category college students towards computer literacy.
- 3.There will not be significant difference in the attitude of boys and girls from scheduled tribe category college students.

### SELECTION OF THE SAMPLE

In this study the researcher has to evaluate the attitude towards computer literacy programme developed by Adv. M.N.Deshmukh College Rajur among the first year students from open and scheduled tribe category. The sample was drawn from arts, commerce and science streams of college and is delimited to first year college students only.

### SELECTION OF THE TOOLS

The tool was made or formed keeping in view the objectives of the this study. Here researcher used an 'Attitude Scale' developed by researcher himself. The questions in this 'Attitude Scale' were tick mark in nature as 'Agree' or 'Disagree'. An attempt was made to keep the items as short as possible and at the same time unambiguous and clear. Total 517 students from first students were attended this test.

Sr.No	Percentage Score	Frequency	% of the Students
1	85 & above	303	58.60
2	75 – 84	118	22.82
3	66 -74	66	12.77
4	56 – 64	28	05.43
5	50 -55	2	00.38

Table-1: Frequency distribution of attitude scores of students towards computer literacy

From the table -1 it is found that about 58.60% students scored between 85 and above , about 22.82% students scored between 75 and 84,about 12.77% students scored between 66 and 74,about 5.43% students scored between 56 and 64 and about 0.38% students scored between 50 and 55.

It is clearly shown from table -1 that all the students scored above 50 and therefore ,showed more favorable attitude towards computer literacy.

COMPARISON OF ATTITUDE AMONG OPEN AND SCHEDULED TRIBE STUDENTS TOWARDS COMPUTERLITERACY

Sr.No	Category	N	Mean	S.D	t' Value	Result
1	Open	50	86.56	3.45	1.49	Not Significant
2	Scheduled Tribes	50	84.31	4.62		

Table-2 : 't' value among open and scheduled tribe students about attitude towards computer literacy

For the comparison , 50 students from open category and 50 students from scheduled tribes category, who scored good in previous test were selected. The Table-2 given above gives the summary of the statistical calculation for obtaining 't' value with regard to comparison between open category college students and scheduled tribes college students about attitude towards computer literacy.

The study reveals that mean scores of open category and scheduled tribes category students on attitude towards computer literacy comes out to be 86.56 and 84.31 with S.D. 3.45 and 4.62 respectively. The 't' value testing shows the significance of mean difference among the two categories was calculated as 1.49, which is not significant.

Thus the hypothesis that there will not be significant difference in attitude towards computer literacy of boys and girls college open category and scheduled tribe category students gets rejected. Because of mean value for boys and girls college students of open category, so it can be concluded that open category college students possess more favorable attitude towards computer literacy than scheduled tribes category college students.

COMPARISON OF ATTITUDE AMONG BOYS AND GIRLS SCHEDULED TRIBE STUDENTS TOWARDS COMPUTERLITERACY

Sr.No	Boys/Girls	N	Mean	S.D	t' Value	Result
1	Boys	25	80.12	3.06	0.41	Not Significant
2	Girls	25	87.34	4.12		

Table 3: Comparison of attitude among boys and girls scheduled tribe students towards computer literacy.

Table -3 shows the mean scores of 80.12 with S.D.3.06 and 87.34 with S.D. 4.12 on attitude towards computer literacy of scheduled tribe boys and girls college students respectively. The 't' value testing shows the significance of mean difference among the two group was calculated as 0.41 which is not significant.

Thus ,the hypothesis that there will not be significant difference in attitude towards computer literacy of boys and girls of scheduled tribe category students gets automatically rejected.

CONCLUSION

On the basis of analysis and interpretation, it is concluded that all first year college students from Arts, Commerce and Science streams shows favorable attitude towards computer literacy. open category college students possess more favorable attitude towards computer literacy than scheduled tribes category college students. The scheduled tribe girls college students shows more interest or positive attitude towards computer literacy than that of scheduled tribe boys college students.

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