



SOCIAL MATURITY OF STUDENTS IN RELATION TO THEIR ACHIEVEMENT IN SCIENCE

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ABSTRACT

The present study undertaken to assess the Social Maturity among High School Students in relation to their Achievement in Science. The study was conducted over a sample of 340 students of 9th class selected from both rural and urban schools of Trichy District in Tamilnadu. A Social Maturity Scale (RSMS) as a tool to be used to measure the Social Maturity. Data were collected and investigated by using 't' test and Pearson correlation. The findings of the study revealed that no significant differences were observed between boys and girls in rural as well as in urban society on the basis of their Social Maturity. Positive correlation was found between Social Maturity and Academic Achievement of the High School Students.

INTRODUCTION

Both collectively and individually human persons need growth and development. During the process of social growth students learn to live up to the expectations of the Society. Childhood is an important period for developing social skills that which could help to build positive relationship with others, parents, friends, and relations maturely. It is very important to teach adolescents multy social skills during the adolescent period. Learning Effective social skills in schools improves students' confidence significantly. Having good social skills would build a good and healthy relationships among peer groups and this can reduce the levels of emotional mental stress during the examination. Good social skills are critical to successful functioning in life (Semrud 2007). These skills help students to make good choices to behave in different situations and it may be a great support in the overall personality development. To the extent in

which students cultivate good social skills can influence their academic performance and aid to achieve success in life. Socially skilled persons are always highly respected and rated top in the society. Therefore, with a proper guidance and directions students can easily attain social maturity. And such a person has an ability to make adjustment within himself and can reach out to others easily. This type of person is considered as socially matured person. Such a person who has behavioral attitudes like group adjustment, kindness and sympathy, courtesy and politeness, self- confidence and team spirit are highly respectable in the society. Thus, education is considered to be one of the most prevailing agencies in molding and shaping the future of the person. One of the main aim of education is to create a healthy integrated personality among students withemotionally intelligent and socially matured behavioral attitudes. No doubt such students will surely be anexceptional



achievers in their academic performances. Hence, the researcher intends to study the social maturity in relation to academic performance of high school students.

NEED AND SIGNIFICANCE OF THE PRESENT STUDY

Education is a life promoting process in the life of students. In this process of growth, students become socially balanced and learn to communicate responsibly. Socially matured students' will attain personal growth to lead a harmonious life in the society. Thus, it will be evident by an individuals' ability for making and keeping sound relationships with others. According to Hurlock(1950) "social development means attaining maturity in social-relations". Social relations are to be effective and meaningful, one needs to cultivate the social skills which enable him/her to deal with people in a diplomatic manner. The socially matured person must be conscious of the interest of others and appreciate them.

The objectives of education and the development of the physical, social, aesthetic and emotional qualities in the children are assessed only through the academic achievement. While in the process of assessment, the school plays an important role in development. And it contributes life disciplined attitudes and educational values towards the

development of a student's personality. This process becomes very important in the life of students to have a balanced Social maturity. Therefore, the need and significance in such a situation, social maturity has to adopt the norms of the society and live an established relationship in the present time.

OBJECTIVES

1. To find out the significant difference in social maturity with respect to gender in the high school students.
2. To find out the significant difference in social maturity with respect to locality in high school students.
3. To find out the correlation between social maturity and achievement of high school students.

HYPOTHESES OF THE STUDY

1. There is no significant difference in social maturity of male and female high school students.
2. There is no significant difference in social maturity of rural and urban high school students.
3. There is no correlation between social maturity and academic achievement of high school students.

METHODOLOGY OF THE STUDY

The present study adopted the survey method. 340 samples were collected using simple random sampling technique from ninth standard from 3 High schools from Trichy district.

ANALYSIS AND INTERPRETATION OF DATA HYPOTHESIS

There is no significant difference in social maturity of Male and Female high school students.

Sub variables	Group	N	Mean	S.D	D.f	't'-value	Level of significance
social maturity	Male	170	89.15	7.11	338	1.78	Not Significant at 0.05 level
	Female	170	90.45	6.73			

The calculated' value (1.78) is less than the table value (1.96)with corresponding to the 0.05 level of significance. Hence the hypothesis is accepted. Hence,it is concluded that there is no significant

difference in social maturity of male and female high school students.Thus the result reveals that the mean scores of Female (90.45) is higher than Male (89.15) in respect of their social maturity of high school students.



HYPOTHESIS :2

There is no significant difference in social maturity of Rural and Urban high school students.

Sub variables	Group	N	Mean	S.D	D.f	't'-value	Level of significance
social maturity	Rural	170	84.74	6.76	338	1.25	Not Significant at 0.05 level
	Urban	170	85.61	6.88			

The calculated t value 1.25 is less than 1.96 with the corresponding to the the 0.05 level of significance. Hence the null hypothesis is accepted. It is concluded that there is no significant difference in social maturity

of rural and urban high school students. Thus the result reveals that the mean scores of Urban areas (85.61) is higher than Rural areas (84.74) in respect of their social maturity of high school students.

HYPOTHESIS :3

There is no correlation between social maturity and academic achievement of high school students.

Sub variables	N	'r'-value	Level of significance
Social maturity and Achievement	340	0.432	Significant at 0.05 level

The hypothesis was tested by using correlation. The test was computed to find out whether there is any correlation between social maturity and academic achievement of high school students. The calculated r value 0.432 is greater than 0.098 with corresponding to the 0.05 level of significance. Hence the null hypothesis is rejected. Hence it is concluded that there is a high level positive correlation between Social maturity and Academic achievement of high school students.

responsibility to play the role to enhance. Hence, the socially matured student stands as a boon to the present society.

CONCLUSION

Social maturity is an important aspect in the development of a person. It is very essential in the life of students and the schools should give suitable inputs to improve their social maturity. Thus, it can help the students in making them socially matured and balanced. By appreciating their goals and supporting their attitudes to make free decision in order to enhance the academic achievement and social adjustment. For in today's world socially matured person is a need of the hour. A sound socially matured environment can help to achieve this status and perform a better academic performance in this regard, the schools have a greater

REFERENCES

1. Mangal, S.K. (2002) *Advanced Educational Psychology*, Prentice Hall of India, New Delhi.
2. Surjit Singh Puar (2012). *Role of Social Maturity in Academic Achievement of High School Students published by International Journal of Educational and Psychological Research, Volume 1, Issue 1, pp.6-11.*
3. Jyotsana, K., Shah (2012). *A study on Social Maturity, School Adjustment and Academic achievement among residential school girls. Published in Journal of Education and Practice, Vol. 3, No 7, PP. 69-80.*
4. Paur, S.S. &Thukral, P. (2012). *Role of social maturity in academic achievement of high school students. International Journal of Educational and Psychological Research, Vol. 1, Issue 1, 6-11.*
5. Kumar, D. and Ritu (2013). *Social Maturity of Senior Secondary School Students In Relation To Their Personality. A Publication of TRANS Asian Research Journals AJMR*