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## Social Intelligence and Social Maturity of IX Standard School Students in Thuckalay Educational District

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*In our day-to-day conversation we often comment that a particular child or individual is very intelligent or possesses more or less intelligence. Social intelligence describes the exclusively capacity to use very large brains to effectively navigate and negotiate complex social relationship and environments. Social maturity is the process of appropriate attitudes for personal, interpersonal and social adequacies of an individual which are essential for functioning effectively in the society. This study examines the social intelligence and social maturity of IX standard school students in Thuckalay educational district. Survey research was conducted on 250IX standard school students. Results shows that a positive correlation was found between social intelligence and social maturity of IX standard school students.*

**Keywords:** Social Intelligence, Social Maturity, Students and Study.

### Introduction

Education plays an important role in enabling a person to face a real-life situation with adequate knowledge. Without sound values, good habits and strict self-discipline, even the most gifted child cannot blossom into a good achiever. Without getting themselves inculcated with proper values, mere academic achievements would amount to accumulation of degrees/diplomas which will be a cold comfort on a wintry night (Shastry, 2003). Only the educated are free in mind and body. People who do not recognize a palpable absurdity are very much in the Knowledge, awareness, skills, attitude, wisdom will stand anyone in good stead (Ramesh, 2010) way of civilization. Natural abilities are like plants that need pruning by study.

Through education, one gains knowledge and broadens his horizon. Education is the total development of the personality. In this sense, education consists of all those experiences which affect the individual from birth till death. In this way, education is a lifelong process of growth and development (Saxena, 2007). According to Gandhi, education means the all-round drawing out of the best in child and man – body, mind and soul.

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## Need and Significance of the Study

Intelligence is the use of intellectual abilities for handling a situation. Socially intelligent person may easily understand human relations. Social intelligence includes an awareness of situations and governs them with a knowledge that can help ones to achieve his/her objective to dealing with others. Social intelligence is the ability to manage wisely in human relations.

Social maturity is the capacity that permits every individual to interact, maintain relationship and develop a social understanding in such a way that they can behave in a matured manner. Social maturity determines the capacity of an individual to establish relationship with their friends, neighbours, relatives and social members. In this modern world the tendency to be the part of the society and maintaining the relationship in the proper manner would be contributing to the maximum to the personal as well as for the professional accomplishments (Umek, 2008). Hence, studding about the social intelligence and social maturity would enhance the knowledge about the relationship between them as well as the ways and means to improve both the variables can be established for the benefit of the student community.

## Objectives of the Study

The objectives of the present study are:

- To find out whether there is any significant difference in social intelligence of high school students with respect to their gender.
- To find out whether there is any significant difference in social intelligence of high school students with respect to their type of school.
- To find out whether there is any significant difference in social maturity of high school students with respect to their gender.
- To find out whether there is any significant difference in social maturity of high school students with respect to their type of school
- To find out whether there is any significant relationship between social intelligence and social maturity of high school students.

## Hypotheses of the Study

Hypotheses of the present study are:

- There is no significant difference in social intelligence of high school students with respect to their gender.
- There is no significant difference in social intelligence of high school students with respect to their type of school.
- There is no significant difference in social maturity of high school students with respect to their gender.

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- There is no significant difference in social maturity of high school students with respect to their type of school.
  - There is no significant relationship between social intelligence and social maturity of high school students.

### Method Used for the Present Study

Among of the various methods of research, the investigator plans to adopt Survey method in view of objectives of the study.

### Population of the study

Population means the aggregate or the totality of objects or individuals, regarding which inferences are to be made in a sampling study. It means all those people or documents that are proposed to be conveyed under the scheme of study. The population for the present study consisted of all the students studying in high schools of Thuckalay educational district.

### Sample used for the study

“A sample is a representative group of people chosen from a larger population”. A sample, by contrast, is a subset of the population. The sample for the present study consisted of a representative of 250 students in IX standard from various schools of Thuckalay educational district. For selecting the students, the investigator used simple random sampling method.

### Description of the Tool & Data Collection

Social Intelligence Scale consists of 21 items of five-point scale type statements seeking the School student’s response. Social Maturity Scale consists of 33 items of five point scale type statements seeking the School student’s response. For the purpose of collecting data the investigator has selected 10 schools in Thuckalay Educational District.

### Analysis of Data

#### Hypothesis 1

Comparison of Social Intelligence of IX Standard High School Students with Respect to Their Gender.

The two groups of subjects namely the male and female, have been subjected for the study as per the analysis given in the table 1.

Mean, standard deviation, t-value and p-value of social intelligence scores of male and female ix standard students

Table - 1

	Gender	N	Mean	Std. Deviation	t-value	P-value	Remarks
Social Intelligence	Male	146	72.01	12.529	0.475	0.081	N.S
	Female	104	71.35	8.237			

From the table, it is clear that the P-value is greater than 0.05 level of significance. Hence the Null Hypothesis is accepted. It shows that there is no significant difference in the social intelligence of IX standard high school students with respect to their gender.

### Hypothesis 2

Comparison of social intelligence of ix standard high school students with respect to their type of the school.

They are three groups of subjects namely as Government, Aided and Private, have been subjected for the study as per the analysis given in the table 2.

Mean standard deviation, f-value and p-value of social intelligence scores with respect to their type of the school.

Table - 2

	Type of school	N	Mean	Std. Deviation	f-value	P-value	Remarks
Social Intelligence	Government	72	77.51	14.095	16.254	0.000	S
	Aided	80	68.63	9.453			
	Private	98	70.03	7.284			

It is inferred from the above table that there is a significant difference in social intelligence of Government, Aided and Private IX Standard High School students, since the p value is less than 0.05.

### Results of Scheff's Procedure

Type of school	N	Pair	P (Scheffe)	Level of significance
Government (A)	72	A vs B	0.000	S
Aided (B)	80	B vs C	0.000	S
Private (C)	98	A vs C	0.665	N.S

From the table it is clear that there is a significance difference between the pairs private and aided (A vs B) and aided and government (B vs C) in their social intelligence. The other pair private and government (A vs C) defers no significant difference between social intelligence.

### Hypothesis 3

Comparison of Social Maturity of IX Standard High School Students with Respect to their Gender.

The two groups of subjects namely the male and female, have been subjected for the study as per the analysis given in the table 3.

Mean, Standard Deviation, T-Value and P-Value of Social Intelligence Scores with Respect to their Gender

Table – 3

	Gender	N	Mean	Std. Deviation	t-value	p - value	Remarks
Social Maturity	Male	146	114.82	11.732	-0.963	0.120	N.S
	Female	104	119.66	59.285			

From the table, it is clear that the P-value is greater than 0.05 level of significance. Hence the Null Hypothesis is accepted. It shows that there is no significant difference in social maturity of IX standard high school students with respect to their gender.

### Hypothesis 4

Comparison of Social Maturity of IX Standard High School Students with Respect to their Type of School.

They are three groups of subjects namely as Government, Aided and Private, have been subjected for the study as per the analysis given in the table 4.

Mean, standard deviation, t-value and p-value of social intelligence scores with respect to their type of school

Table – 4

	Type of school	N	Mean	Std. Deviation	f-value	p- value	Remarks
Social Maturity	Government	72	118.28	12.273	0.501	0.606	N.S
	Aided	80	113.21	11.743			
	Private	98	118.72	60.943			

From the table, it is clear that the P-value is greater than 0.05 level of significance. Hence the Null Hypothesis is accepted. It shows that there is no significant difference in social maturity of IX standard high school students with respect to their Type of the School.

#### Hypothesis 5

#### Relationship between Social Intelligence and Social Maturity of IX Standard High School Students

There is no significant relationship between social intelligence and social maturity of IX Standard High School students.

Table – 5

Variable	N	Calculated 'r' value	p value	Remarks
Social Intelligence and Social Maturity	250	0.168	0.008	S

It is inferred from the above table that the p value is less than 0.05. Hence the null hypothesis is rejected. Thus, there is a significant relationship between social intelligence and social maturity of IX Standard High School students.

#### Finding

- There is no significant difference in social intelligence of IX Standard school students with respect to their gender.
- There is significant difference in social intelligence of IX Standard school students with respect to their type of school.
- There is no significant difference in social maturity of IX Standard school students with respect to their gender.
- There is no significant difference in social maturity of IX Standard school students with respect to their type of school.
- There is exist significant positive correlation between social intelligence and social maturity of IX standard school students.

#### Interpretation of the Study

This may be due to the fact that the present student community that they are well in their studies and various education related activities so as scoring very high scores in examinations whereas they are very poor to interact with human beings especially in the public society. Hence, the teachers of the schools should think of introducing various activities here and there in between syllabus related teaching learning process in order to enhance the level of social intelligence and social maturity of students.

No significant difference was found in the social intelligence of school students between male and female, rural and urban, father and mother occupation, father educational qualification, religion and community. It can be implied that male and female, rural and urban father and mother occupation, father educational qualification, religion and community, have no significant impact on the social intelligence of IX standard school students.

No significant difference was found in the social maturity of school students between male and female, rural and urban, type of school, father and mother occupation, father and mother educational qualification, religion and community. It can be implied that male and female, rural and urban, type of school, father and mother occupation, father and mother educational qualification religion and community, have no significant impact on the and social maturity of IX standard school students.

There is significant association of school students between type of school and mother's occupation of social intelligence. It can be implied that type of school, mother educational qualification, have significant impact on the social intelligence of IX standard school students.

Relationship analysis of data clearly revealed that there is significant positive correlation exist between the social intelligence and social maturity of IX standard school students. It reflected that social intelligence and social maturity are the part of our behaviour and confined to one part of life as dealing with the society and others.

### Educational Implication

From the findings of the study, following implications are proposed by the researcher.

- Awareness should be spread among the students about the importance of social intelligence and social maturity and its influence on the successful and happier life.
- Various group activities such as camps, clubs etc., can be used to develop the interpersonal skills which may directly contribute to the development of social intelligence and social maturity.
- School activities should involve with possibly as high as dealings with real life situations and conflicting situations which can help to improve their social maturity.
- The school curriculum can be enriched with various direct interactions to the society and extension activities.
- Group activities can be given to the maximum for students which may help to the maximum in the promotion of social intelligence and social maturity.
- Chances can be given to the maximum to deal with the real life experiences and the happenings of life to improve social intelligence and social maturity.
- Camps and various programs may be organized in schools that are the sources to improve their social mat social intelligence and social maturity.
- The family members also should provide chances to their wards to interact and involve in various social programs to improve their social maturity.
- Encourage physical exercise, yoga and meditation; it will relieve the uptight felling caused by the stress.

- Interacting with many new persons and situation improve social intelligence and social maturity.
- Take care of everything in our life.
- Participate in more co-curricular activities.
- Encourage group activities and team spirit for the development of social intelligence.

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