

Relationship between Emotional Intelligence and Intelligence

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Abstract: Present study includes Survey study; the data were collected from 9th standard students studying at Shimoga District, Karnataka. These data were examined with the purpose of determining the relationship between emotional intelligence and intelligence of 9th standard students. The present study revealed that there is no significant correlation between emotional intelligence and intelligence, average and low emotional intelligence group differ in their intelligence, high and average emotional intelligence groups do not differ in their intelligence, there is no significant correlation between emotional intelligence dimensions those are self awareness, self regulation, self motivation, social awareness, social skills with intelligence.

Keywords: Emotional Intelligence, Intelligence, Self Awareness, Self Regulation, Self Motivation, Social Awareness, Social Skills.

I. Introduction

Emotional Intelligence is a different way of being smart. It includes knowing what our feelings and using our feelings, taking good decisions in life. E.L. Thorndike, Gardner, Peter Salovey of Yale University and John Mayer of the University of New Hampshire, Daniel Goleman Proposed Emotional Intelligence. It includes Self awareness, Self regulation, Motivation, Social awareness, Social skills, Managing emotions empathy, motivating emotions, Handling relationships, Meanwhile Intellectual capacity or Intelligence is innate capacity to think in abstract terms or the capacity to reason well to judge well and to self criticism, ability to carry on abstract thinking. Every human being possesses Intelligence and emotional Intelligence and they can be developed and fostered among individuals. The level of Emotional Intelligence is neither genetically fixed nor does it develop only in childhood unlike IQ which does not increase after adolescence, emotional intelligence largely learnt and continuously developed throughout life and life experiences. The concept of emotional intelligence in Indian Context is embedded in it highly valued Social concern, virtues, religious, traditions and cultural practices. Hence there is need for the present study.

Secondary School level is one of the best period to develop emotional intelligence and intelligence among students. So Students will become increasingly effective in intellectual ability and more reflective and rational in life situation.

In Society where emphasis much on intelligence quotient(IQ) it is ironic that studies showed IQ contributes about 20% to the factors that determines success in life. Whereas Emotional intelligence contributes the remaining 80% studies have also shown that IQ is inherent whether as EI can be developed and nurtured even in adulthood. Hence there is need to test intelligence and emotional intelligence of secondary school students and guide them option for specialization for higher studies based on their intellectual capacity. A growing body of literature reveals many researches of studies on emotional intelligence with relation to management organizations, administration etc., but there are very few studies on emotional intelligence in relation with intelligence. So it is crucial to know whether the emotional intelligence factors will influence on intelligence. Hence the researcher attempts to access the emotional intelligence and intelligence of secondary school students.

Components of Emotional Intelligence

- Self awareness
- Self regulation
- Self motivation
- Social awareness
- Social skills

II. Objectives

- To find out the significance relationship between emotional intelligence and intelligence.
- To find out the significant difference between high and average emotional intelligence and intelligence of 9th Std Students.
- To find out the significant difference in the intelligence of 9th std students with high and low emotional intelligence.
- To find out the significant relationship between self awareness and intelligence of 9th std students.
- To find out the significant relationship between self regulation and intelligence of 9th std students.
- To find out the significant relationship between self motivation and intelligence of 9th std students.
- To find out the significant relationship between social awareness and intelligence of 9th std students.
- To find out the significant relationship between social skills and intelligence of 9th std students.

III. Hypotheses

- There is no significance relationship between emotional intelligence and intelligence.
- There is no significant difference between high and average emotional intelligence and intelligence of 9th Std Students.
- There is no significant difference in the intelligence of 9th std students with high and low emotional intelligence.
- There is no significant relationship between self awareness and intelligence of 9th std students.
- There is no significant relationship between self regulation and intelligence of 9thstd students.
- There is no significant relationship between self motivation and intelligence of 9thstd students.
- There is no significant relationship between social awareness and intelligence of 9th std students.
- There is no significant relationship between social skills and intelligence of 9th std students.

IV. Methodology

Variables

Independent Variable as Emotional Intelligence

Dependent Variable as Intelligence.

Sample

Random Sampling Technique was used for sampling 9th std students from six Secondary schools of Shimoga district. 45 students were selected randomly from each school. Totally the sample consists of 270 students.

Tools used

For the present study Emotional Intelligence Inventory by Shailendra Singh and Intelligence Test by Ahuja and Ahuja were used as tools of the study

Statistical Technique Used

For present study t-test and Pearson's Product Moment Correlation was used.

V. Result

The results of all the 8 hypotheses were consolidated and shown in the table 1.

Table 1. shows the t and r Values of Hypotheses of the Study

Sl. No.	Hypotheses of the Study	t&r value	Theoretical t &r value	Accepted	Rejected	Significance @ 0.05 level
01	There is no Significance relationship between emotional intelligence and intelligence	0.79	1.97	Yes	--	Not Significant
02	There is no Significant difference between high and average emotional intelligence and intelligence of 9 th Std Students.	1.30	1.98	Yes	--	Not Significant
03	There is no significant difference in the intelligence of 9 th std students with high and low emotional intelligence	3.60	1.98	--	Yes	Significant
04	There is no significant relationship between self awareness and intelligence of 9 th std students	0.96	1.97	Yew	--	Not Significant
05	There is no significant relationship between self regulation and intelligence of 9 th std students	0.61	1.97	Yes	--	Not Significant
06	There is no significant relationship between self motivation and intelligence of 9 th std students	1.00	1.97	Yes	--	Not Significant

07	There is no significant relationship between social awareness and intelligence of 9 th std students	1.00	1.97	Yes	--	Not Significant
08	There is no significant relationship between social skills and intelligence of 9 th std students	0.31	1.97	Yes	--	Not Significant

VI. Conclusion

On the basis of results the interpretation revealed there is no significant correlation between emotional intelligence, intelligence and average and low emotional intelligence group differ in their intelligence, high and average emotional intelligence groups do not differ in their intelligence as well as present study revealed that there is no significant correlation between emotional intelligence dimensions that is self awareness, self regulation, self motivation, social awareness, social skills with intelligence.

VII. References

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