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A STUDY OF EMOTIONAL INTELLIGENCE OF COLLEGE STUDENTS IN RELATION TO CERTAIN VARIABLES

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Abstract:

Emotional intelligence is the term generally related to feelings and emotions. It is the ability of an individual to know, feel use and communicate or even monitor one's own or other's emotion, Research has established the correlation between physical and psychological development. However of late, the compressive role of education, that of developing the physical, intellectual and emotional aspects of the individual child has been ignored parents perhaps unconsciously prefer a system that focused only on academic excellence.

KEYWORDS:

Emotional intelligence , related to feelings and emotions , intellectual and emotional aspects .

INTRODUCTION:

We think that a person is more intelligent than another only means that he or she acts more intelligently most of the time. But we have so many examples of people who have high intelligence quotient i.e. I.Q. they have failed in achieving higher goals. It means there is another aspect of life other than I.Q. Which is essential to succeed in life, and it is emotional intelligence. The Multiple intelligence theory (grader, 1985) and the emotional intelligence theory (Baron 1988; Mayer and Salovey, 1990; Goleman 1995) it can be said that success depend on several intelligence and on the control of emotions.

Emotional intelligence i.e. E.I. or Emotional Quotient i.e. E.Q is essential to be succeeding in the twenty first century, if the driving force of twenty century has been I.Q then in growing evidence in the driving of twenty first century it will be emotional intelligence in related form of practical and creative intelligence.

NEED AND IMPORTANCE OF THE STUDY:

Twentieth century was the century of intelligence. In that century we considered those people, who possessed high I.Q were intelligent but we had found so many examples from the society that those who possessed high I.Q. they might be failed their real life. It means it is not guarantee that a person with high intellect can be always successful. In the word of Kothari Commission, Today's education system cannot satisfy the present needs of the students and it should be changed from the world of school to the world of work and life. The present education system does not give any guarantee for a successful for a successful life. So, in the present study the investigators have tried to found the relation between the students having high I.Q and the students having high emotional intelligence and vice versa low I.Q and low Emotional intelligence into the present study. With the help of present study people may be understand

the relationship between emotional intelligence and I.Q in relation to area and gender

STATEMENT OF THE PROBLEM:

A Study of Emotional Intelligence of College Students in Relation to Certain Variables.

OBJECTIVES OF THE PRESENT STUDY:

The objectives of the study are as under;

1. To study the emotional intelligence of college students.
2. To study the emotional intelligence of college students in relation to intelligence.
3. To study the emotional intelligence of college students in relation to Area.
4. To study the emotional intelligence of college students in relation to Gender.

HYPOTHESES OF THE PRESENT STUDY:

In the present study the investigators have used null hypothesis of the present study are as follows;

- 1: There will be no significant difference between the mean scores of Emotional intelligence of college students belonging to urban area.
- 2: There will be no significant difference in the mean scores of emotional intelligence between boys and girls.
- 3: There will be no significant difference in the mean scores of emotional intelligence of the college students having high and low level of intelligence.
- 4: There will be no significant difference in the mean scores of emotional intelligence between rural boys and girls.
- 5: There will be no significant difference in the mean scores of emotional intelligence between urban boys and girls.
- 6: There will be no significant difference in the mean scores of emotional intelligence between the students belonging to rural area having high and low level of intelligence.
- 7: There will be no significant difference in the mean scores of emotional intelligence between the students belonging to urban area having high and low level of intelligence.
- 8: There will be no significant difference in the mean scores of emotional intelligence of college boys belonging to urban and rural area.
- 9: There will be no significant difference in the mean scores of emotional intelligence of college girls belonging to urban and rural area.
- 10: There will be no significant difference in the mean scores of emotional intelligence of high college boys having high and low level of intelligence.
- 11: There will be no significant difference in the mean scores of emotional intelligence of high college girls having high and low level of intelligence.
- 12 : There will be no significant difference in the mean scores of emotional intelligence between boys and girls having high level of intelligence.
- 13: There will be no significant difference in the mean scores of emotional intelligence between the students of urban and rural area having high level of intelligence.
- 14: There will be no significant difference in the mean scores of emotional intelligence between boys and girls having low level of intelligence.
- 15: There will be no significant difference in the mean scores of emotional intelligence between the students of urban and rural area having low level of intelligence.

VARIABLES OF THE PRESENT STUDY:

Three variables are taken as independent variable in the study. They are as follows;

Variables		Level
Intelligence	-----	High
		Low
Area	-----	Rural
		Urban
Gender	-----	Boys
		Girls

The dependent variable is emotional intelligence.

DELIMITATIONS OF THE STUDY:

The study, even with wide scope has certain limitations too. The limitations of the present study are as follows;

1. This study is limited to Pre-University college students.
2. It is limited to college students of class XIth of the academic year 2009-10.
3. It is limited to the class XIth students of Kudligi Taluk.

SAMPLE OF THE STUDY:**Population:**

For the present study, the population was finite as it consists of the students of class XIth colleges of Kudligi taluka.

The following table shows area wise the total no of colleges of the population.

Area –wise total No of Colleges of the population:

Area	No of Colleges	Total
Rural	10	16
Urban	6	

In the present study there were finite population and simple random sampling without replacement technique was used by the investigator. The investigator has used lottery method to select both college and class as a sample.

Area wise and Gender –Wise Total Sample

Area	Gender	
	Boys	Girls
Rural	75	75
Urban	75	75
Total	150	150
Grand Total	300	

Tools:

Following tools were used for the present study.

Emotional Intelligence Scale: This scale was developed and standardized by Dr Shailendra Singh for the college students.

Desai Verbal –Non Verbal Group Intelligence Test: The test was developed and standardized by Dr.K.G.Desai for the college students.

Research Method :

Looking to the nature of present research problem a survey method is used by the investigator.

Data collection:

For, the present study the investigator used simple technique of data collection. The investigator collected the necessary data from the sample.

Data Analysis and Interpretation:

For, data analysis the investigators have used following statistical methods

Mean,

S.D.

‘t’ test.

Testing of Hypotheses:

For testing various hypotheses, the investigator has framed null hypotheses which are as follows:

1: There will be no significant difference between the mean scores of emotional intelligence of college students belonging to urban and rural area.

Table No: 01
Significance of Difference between the mean scores of emotional intelligence of college students belonging to urban and rural area.

No	Area	N	Mean	S.D	S.E.D	't' Ratio	Level of significance
Ho 01	Rural	150	255.40	23.385	2.739	0.516	Not significant
	Urban	150	253.99	24.055			

The null hypothesis, there will be no significant difference between the mean scores of emotional intelligence of college students belonging to urban and rural area does not rejected. It means that the difference between two mean is not significant.

2: There will be no significant difference in the mean scores of emotional intelligence between boys and girls.

Table No: 02
Significance of Difference between the mean scores of emotional between boys and girls.

No	Gender	N	Mean	S.D	S.E.D	't'Ratio	Level of significance
Ho 02	Boys	150	251.61	26.467	2.717	2.272	significant
	Girls	150	257.78	20.169			

The null hypothesis “There will be no significant difference in the mean scores of emotional intelligence between boys and girls is rejected at 0.05 level of confidence. It means that the difference between two mean is significant.

3: There will be no significant difference in the mean scores of emotional intelligence of the college students having high and low level of intelligence

Table: No: 03
Significance of Difference between the mean scores of emotional intelligence of the college students having high and low level of intelligence.

Table: No: 03

No	Intelligence	N	Mean	S.D	S.E.D	't' Ratio	Level of significance
Ho 03	High	100	260.17	21.368	3.352	4.156	significant
	Low	100	246.24	25.825			

The null hypothesis “There will be no significant difference in the mean scores of emotional intelligence of the college students having high and low level of intelligence is rejected at 0.05 level of confidence. It means that the difference between two mean is significant.

4: There will be no significant difference in the mean scores of emotional intelligence between rural boys and girls.

Table: No: 04
Significance of difference between the mean scores of emotional intelligence of rural boys and girls.

No	Gender	N	Mean	S.D	S.E.D	't'Ratio	Level of significance
Ho 04	Rural Boys	75	251.92	25.395	3.789	1.837	Not significant
	Rural Girls	75	258.88	20.775			

The null hypothesis “There will be no significant difference in the mean scores of emotional intelligence between rural boys and girls does not rejected. It means that the difference between two means is not significant.

5: There will be no significant difference in the mean scores of emotional intelligence between urban boys and girls.

Table: No: 05
Significance of difference between the mean scores of emotional intelligence of urban boys and girls.

No	Gender	N	Mean	S.D	S.E.D	't' Ratio	Level of significance
Ho 05	Urban Boys	75	251.29	27.665	3.916	1.375	Not significant
	Urban Girls	75	256.68	19.622			

The null hypothesis “There will be no significant difference in the mean scores of emotional intelligence between urban boys and girls does not rejected. It means that the difference between two mean is not significant.

6: There will be no significant difference in the mean scores of emotional intelligence between the students belonging to rural area having high and low level of intelligence

Table: No: 06
Significance of difference between the mean scores of emotional intelligence of the students belonging to rural area having high and low level of intelligence.

No	Intelligence	N	Mean	S.D	S.E.D	't' Ratio	Level of significance
Ho 06	High	50	261.76	21.334	4.548	3.408	significant
	Low	50	246.26	24.060			

The null hypothesis “There will be no significant difference in the mean scores of emotional intelligence between the students belonging to rural area having high and low level of intelligence is rejected at 0.05 level of confidence. It means that the difference between two mean is significant.

7: There will be no significant difference in the mean scores of emotional intelligence between the students belonging to urban area having high and low level of intelligence

Table: No: 07
Significance of difference between the mean scores of emotional intelligence of the students belonging to urban area having high and low level of intelligence.

No	Intelligence	N	Mean	S.D	S.E.D	't'Ratio	Level of significance
Ho 07	High	50	258.58	21.500	4.962	2.941	significant
	Low	50	246.22	27.724			

The null hypothesis “There will be no significant difference in the mean scores of emotional intelligence between the students belonging to urban area having high and low level of intelligence is rejected at 0.05 level of confidence. It means that the difference between two mean is significant.

8: There will be no significant difference in the mean scores of emotional intelligence of college boys belonging to urban and rural area.

Table: No: 08
Significance of difference between the mean scores of emotional intelligence of college boys belonging to rural and urban area.

No	Area	N	Mean	S.D	S.E.D	't'Ratio	Level of significance
Ho 08	Rural	75	251.92	25.395	4.336	0.145	Not significant
	Urban	75	251.29	27.665			

The null hypothesis “There will be no significant difference in the mean scores of emotional intelligence of college boys belonging to urban and rural area does not rejected. It means that the difference between two mean is not significant.

9: There will be no significant difference in the mean scores of emotional intelligence of college girls belonging to urban and rural area.

Table: No;09
Significance of difference between the mean scores of emotional intelligence of college girls belonging to rural and urban area.

No	Area	N	Mean	S.D	S.E.D	't'Ratio	Level of significance
Ho 09	Rural	75	258.88	20.775	3.300	0.667	Not significant
	Urban	75	256.68	19.622			

The null hypothesis “There will be no significant difference in the mean scores of emotional intelligence of college girls belonging to urban and rural area does not rejected. It means that the difference between two mean is not significant.

10: There will be no significant difference in the mean scores of emotional intelligence of college boys having high and low level of intelligence.

Table: No:10
Significance of difference between the mean scores of emotional intelligence of college Boys and low level of intelligence.

No	Intelligence.	N	Mean	S.D	S.E.D	't'Ratio	Level of significance
Ho 10	High	50	266.06	22.091	4.734	6.312	significant
	Low	50	236.18	25.146			

The null hypothesis “There will be no significant difference in the mean scores of emotional intelligence of college boys having high and low level of intelligence is rejected at 0.05 level of confidence. It means that the difference between two mean is significant.

11: There will be no significant difference in the mean scores of emotional intelligence of college girls having high and low level of intelligence.

Table: No: 11
Significance of difference between the mean scores of emotional intelligence of college girls having High and low level of intelligence.

No	Intelligence.	N	Mean	S.D	S.E.D	't'Ratio	Level of significance
Ho 11	High	50	254.28	19.071	4.173	0.484	Not significant
	Low	50	256.30	22.554			

The null hypothesis “There will be no significant difference in the mean scores of emotional intelligence of college girls having high and low level of intelligence does not rejected. It means that the difference between two mean is not significant.

12: There will be no significant difference in the mean scores of emotional intelligence between boys and girls having high level of intelligence.

Table: No;12
Significance of difference between the mean scores of emotional intelligence of Boys and Girls having High level of intelligence.

No	Gender	N	Mean	S.D	S.E.D	't'Ratio	Level of significance
Ho 12	Boys	50	266.06	22.091	4.127	2.854	significant
	Girls	50	254.28	19.071			

Hence The null hypothesis “There will be no significant difference in the mean scores of emotional intelligence between boys and girls having high level of intelligence is rejected at 0.05 level of confidence. It means that the difference between two mean is significant.

13: There will be no significant difference in the mean scores of emotional intelligence between the students of urban and rural area having high level of intelligence.

Table: No:13
Significance of difference between the mean scores of emotional intelligence of the students belonging to urban and rural area having high of intelligence.

No	Area	N	Mean	S.D	S.E.D	't'Ratio	Level of significance
Ho 13	Rural	50	261.76	21.334	4.283	0.742	Not significant
	Urban	50	258.58	21.500			

Hence The null hypothesis "There will be no significant difference in the mean scores of emotional intelligence between the students of urban and rural area having high level of intelligence does not rejected . it means that the difference between the mean is not significant.

14: There will be no significant difference in the mean scores of emotional intelligence between boys and girls having low level of intelligence.

Table: No:14
Significance of difference between the mean scores of emotional intelligence of Boys and Girls having low level of intelligence.

No	Gender	N	Mean	S.D	S.E.D	't'Ratio	Level of significance
Ho 14	Boys	50	236.18	25.146	4.777	4.212	significant
	Girls	50	256.30	22.554			

Hence The null hypothesis "There will be no significant difference in the mean scores of emotional intelligence between boys and girls having low level of intelligence is rejected. It means that the difference between two mean is significant.

15: There will be no significant difference in the mean scores of emotional intelligence between the students of urban and rural area having low level of intelligence.

Table: No:15
Significance of difference between the mean scores of emotional intelligence of the students belonging to urban and rural area having low level of intelligence.

No	Area	N	Mean	S.D	S.E.D	't'Ratio	Level of significance
Ho 15	Rural	50	246.26	24.060	4.53	0.008	Not significant
	Urban	50	246.22	27.724			

Hence The null hypothesis "There will be no significant difference in the mean scores of emotional intelligence between the students belonging to urban and rural area having low level of intelligence does not rejected. It means that the difference between the mean is not significant.

FINDINGS:

Findings based on data analyses are as follows.

1. There was significant difference between the means scores of emotional intelligence of college belonging to urban and rural area. The rural students were having emotional intelligence than the boys.
2. There was significant difference in the mean score of emotional intelligence between boys and girls. The girls were having high emotional intelligence than the boys.
3. There was significant difference in the mean score of emotional intelligence of the college students having high and low level of intelligence. The students having high level of intelligence were highly emotional than the students having low level of intelligence.
4. There was no significant difference in the mean score of emotional intelligence between rural boys and

- girls. The emotional intelligence of rural boys and girls was not significantly difference.
5. There was no significant difference in the mean score of emotional intelligence between urban boys and girls. The emotional intelligence of urban boys and girls was not significantly difference.
6. There was significant difference in the mean scores of emotional intelligence between the students belonging to rural area having high and low level of intelligence. The rural area students having high level of intelligence were highly emotional than the students having low level of intelligence.
7. There was significant difference in the mean scores of emotional intelligence between the students belonging to urban area having high and low level of intelligence. The urban area students having high level of intelligence were highly emotional than the students having low level of intelligence.
8. There was significant difference in the mean scores of emotional intelligence of college boys belonging to urban and rural area. The means scores of emotional intelligence of urban boys and rural boys were not significantly different.
9. There was significant difference in the mean scores of emotional intelligence of college girls belonging to urban and rural area. The means scores of emotional intelligence of urban girls and rural girls were not significantly different.
10. There was significant difference in the mean scores of emotional intelligence of college boys having high and low level of intelligence. The boys having high level of intelligence were highly emotional than the boys having low level of intelligence.
11. There was significant difference in the mean scores of emotional intelligence of college girls having high and low level of intelligence. The girls having high level of intelligence were not highly emotional than the girls having low level of intelligence.
12. There was significant difference in the mean scores of emotional intelligence between the boys and girls having level of intelligence. The boys having high level of intelligence were highly emotional than the girls having high level of intelligence.
13. There was no significant difference in the mean scores of emotional intelligence between the students of urban and rural area having high level of intelligence. The rural area students having high level of intelligence were not highly emotional than the urban area students having high level of intelligence.
14. There was significant difference in the mean score of emotional intelligence between boys and girls. Having low level of intelligence. The girls having low level of intelligence were highly emotional than the boys having low level of intelligence.
15. There was no significant difference in the mean scores of emotional intelligence between the students of urban and rural area having low level of intelligence. The urban students having low level of intelligence were not highly emotional than the rural students having low level of intelligence.

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