



A study of Emotional Intelligence of Higher Secondary School students of Kendriya Vidyalaya in Relation to certain variables

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Abstract:

The research was conducted on 803 students of 11th standards of kendriya vidyalaya higher secondary schools of Gujarat state. Survey research method was applied in this research. The kendriya vidyalaya higher secondary schools was selected through random sampling method and 11th standards students was selected through cluster sampling method. The result found that there is no significant difference between these variables Gender, Academic achievement and stream. This result is useful for the kendriya vidyalaya schools Principal, teacher, counselor to develop their student's future.

Keywords: Emotional intelligence, Stream

1. Introduction

Emotional intelligence is the ability to empower a child to cope with frustration, to control impulses and to delay pleasure to control a child's mood and to empathize and hope. It influences our ability to learn practical emotional skills and increase the quality of life as well as the happiness of the person.

2. Statement of the problem

"A study of Emotional Intelligence of Higher Secondary School students of Kendriya Vidyalaya in Relation to certain variables"

3. Objectives of the study

1. To study the Emotional Intelligence of of higher secondary school students of kendriya vidyalaya students in relation to Gender.
2. To study the Emotional Intelligence of of higher secondary school students of kendriya vidyalaya students in relation to Academic achievement.
3. To study the Emotional Intelligence of of higher secondary school students of kendriya vidyalaya students in relation to Stream.

4. Hypotheses of the study

- H₀₁:** There will be no significant difference between the mean score of Emotional Intelligence of kendriya vidyalaya higher secondary school students of Boys and Girls.
- H₀₂:** There will be no significant difference between the mean score of Emotional Intelligence of kendriya vidyalaya higher secondary school students of High Academic achievement and Low Academic achievement.
- H₀₃:** There will be no significant difference between the mean score of Emotional Intelligence of kendriya vidyalaya higher secondary school students of Science and Commerce.

5. Variables of the study

5.1 Independent Variables

5.1.1 Gender

Male/Female

5.1.2 Academic achievement

High Academic achievement & Low Academic achievement

5.1.3 Stream

Science & Commerce

5.2 Dependent Variables

Emotional Intelligence

6. Limitations

1. The present study is limited to seventeen districts of Gujarat State.
2. The present study is limited to the students studying in Std. 11th of kendriya vidyalaya school of seventeen districts of Gujarat State in Academic year 2019/2020.

7. Research method

Survey method was used in this study.

8. Sample

Higher secondary schools of kendriya vidyalaya were selected by Random sampling method and Students had been selected by the Cluster sampling method.

9. Research Tool

In the present study, the standardized Emotional Intelligence Scale by Dr. Arun Kumar Singh and Dr. Shruti Narain is used for this study. This scale was published by National Psychological Corporation.

10. Data Analysis method

In the present study Critical ratio had been calculated for checking the Mean, Standard Deviation, Standard Error and Hypothesis.

11. Testing of Hypothesis

Ho₁: There will be no significant between the mean score of Emotional Intelligence of kendriya vidyalaya higher secondary school students of Boys and Girls.

Table 1

Gender	N	Mean	SD	SD2	SED	M. Diff	t-Value
Boys	438	23.23	4.11	16.92	0.28	0.06	0.21
Girls	365	23.29	3.81	14.50			

As per shown in table No. 1, Mean scores of achieved on the for standard XI by of Emotional Intelligence Boys student is 23.23, Emotional Intelligence Girls student is 23.29, Standard deviation is 4.11, and 3.81, Standard error of mean difference is 0.28, and t-Value is 0.21, it can be said that calculated t-value is less than table value 1.96 at 0.05 level. So, null hypothesis (Ho₁) There will be no significant between the mean score of Emotional Intelligence of kendriya vidyalaya higher secondary school students of Boys and Girls is accepted. Thus, it can be said that there is no significant difference found between Emotional Intelligence of Boys student and Emotional Intelligence of Girls student.

Ho₂: There will be no significant between the mean score of Emotional Intelligence of kendriya vidyalaya higher secondary school students of High Academic achievement and Low Academic achievement.

Table 2

Achievement	N	Mean	SD	SD2	SED	M. Diff	t-Value
High Ach.	222	23.62	3.99	15.97	0.38	0.24	0.64
Low Ach.	204	23.37	3.87	15.01			

As per shown in table No. 2, Mean scores of achieved on the for standard XI by of Emotional Intelligence High Academic achievement student is 23.62, Emotional Intelligence Low Academic

achievement student is 23.37, Standard deviation is 3.99, and 3.87, Standard error of mean difference is 0.38, and t-Value is 0.64, it can be said that calculated t-value is less than table value 1.96 at 0.05 level. So, null hypothesis (H_{02}) There will be no significant between the mean score of Emotional Intelligence of kendriya vidyalaya higher secondary school students of High Academic achievement and Low Academic achievement is accepted. Thus, it can be said that there is no significant difference found between Emotional Intelligence of High Academic achievement student and Emotional Intelligence of Low Academic achievement student.

H₀₃: There will be no significant between the mean score of Emotional Intelligence of kendriya vidyalaya higher secondary school students of Science and Commerce.

Table 3

Stream	N	Mean	SD	SD2	SED	M. Diff	t-Value
Science	552	23.15	3.99	15.96	0.30	0.39	1.32
Commerce	251	23.55	3.92	15.38			

As per shown in table No. 3, Mean scores of achieved on the for standard XI by of Emotional Intelligence Science student is 23.15, Emotional Intelligence Commerce student is 23.55, Standard deviation is 3.99, and 3.92, Standard error of mean difference is 0.30, and t-Value is 1.32, it can be said that calculated t-value is less than table value 1.96 at 0.05 level. So, null hypothesis (H_{03}) There will be no significant between the mean score of Emotional Intelligence of kendriya vidyalaya higher secondary school students of Science and Commerce is accepted. Thus, it can be said that there is no significant difference found between Emotional Intelligence of Science student and Emotional Intelligence of Commerce student.

12. Findings

- The Gender difference does not affect on Emotional Intelligence of kendriya vidyalaya higher secondary school students.
- The Academic achievement does not affect on Emotional Intelligence of kendriya vidyalaya higher secondary school students.
- The Stream difference does not affect on Emotional Intelligence of kendriya vidyalaya higher secondary school students.

13. Educational Implications

- For students who have Low Emotional Intelligence, Principals, Teachers, Parents and every school should take positive steps such as specific curriculum which includes biography-based courses of dignitaries like Maharana pratap, Shivaji, Rani Laxmibai and full of Emotional children's stories etc.
- Parents should also be encouraged to follow the education of Meditation camps, Yoga, Pranayam etc. that the child can control his emotions.
- To arrange seminar, program based on Yoga, Pranayam by school.

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