



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

DR. J. K. TALATI
Principal,

Shree. R.P. Anada. College of Education, Borsad.

RIDDHIBEN SHAKTIDAN GADHAVI
Research Scholar, Sardar Patel University

Shree. R.P. Anada. College of Education, Borsad.

Abstract:

The present research was conducted on 803 students of 11th standards of kendriya vidyalaya higher secondary schools of Gujarat state. The Variables included as Gender, Academic achievement and Stream. In the present research, the survey research method was used. 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 higher level of Spiritual intelligence in Girl's students than Boys. This result is useful for the kendriya vidyalaya schools Principal, teacher, counselor to develop their student's future.

Keywords: *Spiritual intelligence, Gender*

1. Introduction

Spiritual intelligence is the higher dimension of intelligence that activates the qualities and abilities of the authentic soul. In the form of wisdom, compassion, integrity, joy, love, creativity and peace. Spiritual intelligence results in a sense of deep meaning and purpose with the improvements of a wide range of intelligence and vital life skills and work skills.

2. Statement of the problem

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

3. Objectives of the study

1. To study the Spiritual Intelligence of of higher secondary school students of kendriya vidyalaya students in relation to Gender.
2. To study the Spiritual Intelligence of of higher secondary school students of kendriya vidyalaya students in relation to Academic achievement.
3. To study the Spiritual 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 Spiritual Intelligence of kendriya vidyalaya higher secondary school students of Boys and Girls.

H₀₁: There will be no significant difference between the mean score of Spiritual Intelligence of kendriya vidyalaya higher secondary school students of High Academic achievement and Low Academic achievement.

H₀₁: There will be no significant difference between the mean score of Spiritual 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

Spiritual Intelligence

6. Limitations

- The present study includes only 11th std. students of Kendriya vidyalaya.
- This study is taken only seventeen districts of Gujarat State.

7. Research method

In the present study the researcher has used survey method to collect data.

8. Sample

The Kendriya vidyalaya higher secondary schools 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 Spiritual Intelligence Scale by Pankaj I Parmar is used for this study. There were 86 statements in this scale.

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 Spiritual Intelligence of kendriya vidyalaya higher secondary school students of Boys and Girls.

Table 1: Statistics of Spiritual Intelligence of Gender

Gender	N	Mean	SD	SD2	SED	M. Diff	t-Value
Boys	438	305.44	36.90	1361.90	2.37	7.76	3.26
Girls	365	313.20	30.51	931.09			

As per shown in table No. 1.1, Mean scores of achieved on the for standard XI by of Spiritual Intelligence Boys student is 305.44, Spiritual Intelligence Girls student is 313.20, Standard deviation is 36.90, and 30.51, Standard error of mean difference is 2.37, and t-Value is 3.26, it can be said that calculated t-value is more than table value 2.58 at 0.01 level.

So, null hypothesis (Ho₁) There will be no significant between the mean score of Spiritual Intelligence of kendriya vidyalaya higher secondary school students of Boys and Girls is rejected.

Thus, it can be said that there is significant difference found between Spiritual Intelligence of Boys student and Spiritual Intelligence of Girls student. Girls' students were found higher level of Spiritual Intelligence than Spiritual Intelligence Boys students.

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

Table 2: Statistics of Spiritual Intelligence of High Academic achievement and Low Academic achievement

Achievement	N	Mean	SD	SD2	SED	M. Diff	t-Value
High Ach.	222	312.57	34.90	1217.69	3.28	4.99	1.52
Low Ach.	204	307.57	32.95	1085.84			

As per shown in table No. 2.1, Mean scores of achieved on the for standard XI by of Spiritual Intelligence High Academic achievement student is 312.57, Spiritual Intelligence Low Academic achievement student is 307.57, Standard deviation is 34.90, and 32.95, Standard error of mean difference is 3.28, and t-Value is 1.52, it can be said that calculated t-value is less than table value 1.96 at 0.05 level.

So, null hypothesis (Ho₂) There will be no significant between the mean score of Spiritual 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 Spiritual Intelligence of High Academic achievement student and Spiritual Intelligence of Low Academic achievement student.

Ho₃: There will be no significant between the mean score of Spiritual Intelligence of kendriya vidyalaya higher secondary school students of Science and Commerce.

Table 3: Statistics of Spiritual Intelligence of Stream

Stream	N	Mean	SD	SD2	SED	M. Diff	t-Value
Science	552	308.12	35.54	1263.74	2.53	2.08	0.82
Commerce	251	310.20	32.22	1038.47			

As per shown in table No. 3.1, Mean scores of achieved on the for standard XI by of Spiritual Intelligence Science student is 308.12, Spiritual Intelligence Commerce student is 310.20, Standard deviation is 35.54, and 32.22, Standard error of mean difference is 3.28, and t-Value is 0.82, it can be said that calculated t-value is less than table value 1.96 at 0.05 level.

So, null hypothesis (Ho₃) There will be no significant between the mean score of Spiritual 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 Spiritual Intelligence of Science student and Spiritual Intelligence of Commerce student.

12. Findings

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

13. Educational Implications

For the students who have low spiritual intelligence, Principals, Teachers and Parents should take necessary steps such as design of curriculum which includes religious curriculum, instructional curriculum, biography-based courses of dignitaries like Swami Vivekanand and Mahatma Gandhi.

References

1. Amramt, V. (2007). "The Seven Dimensions of Spiritual Intelligence
2. Best and Kahn, (2018). "Research in Education", Fourth Impression, ISBN: 978-93-325-7451-9
3. Draper, B. (2001). "Spiritual Intelligence: A New Way of Being"
4. Patel. R.S. (2015). "Research Methodology", 1st Edition. ISBN: 978-81-926052-5-8
5. Wilber, K. (2000). "Integral Psychology: Consciousness, Spirit, Psychology.
6. Zohar, D, Marshall. I. (2001). "SQ: Connecting with our Spiritual Intelligence"