



**A Study of The Relationship and Difference Between Spiritual Intelligent And
Academic Achievement of Secondary School Students**

Dr. Aarti Aarya

Professor, BCG Shiksha Mahavidhyalaya, Dewas, Madhya Pradesh, India

Ms. Sheetal Bhagat

BCG Shiksha Mahavidhyalaya, Dewas, Affiliated to Vikram University, Ujjain (M.P.)

ABSTRACT

This research paper provided the relationship and Difference between Academic Achievements and Spiritual Intelligence of secondary school students studying in Dewas District of Madhya Pradesh. Spiritual Intelligence in student's life is important factor to find the personal capacity, life meaning, its purpose, critical thinking about important questions, correlation, comparisons, awareness, discipline, control on negative through, concentration and by which improving the academic performance and set the personal as well as professional goals.

The descriptive survey method was used for the study. The study executed on collected 537 secondary class students data where relationship and Difference measured through Spiritual intelligence scale (SIS) of approved standard questioners by Dr. K.S. Misra. The Obtained data analyzed quantitatively by using statistical techniques.

Based on evaluation it has been find that, there is positive relationship between Academic Achievements and Spiritual Intelligence as increased of Spirituality given better academic result and there is significant difference observed as Low spiritual intelligence decreased the academic achievement and High spiritual intelligence increase the academic achievement of students.

This research shows that, spiritual intelligence helped to give better academic achievement and incorporation of Spirituality enhancement content/subject/topics in Secondary school curriculum is beneficial for student's future endeavors as well as psychological well-being.

Keywords: Spiritual intelligence, Academic achievement, relationship, difference, secondary school students

1. INTRODUCTION

Spiritual intelligence having two words, Spiritual and Intelligence. Spiritual means connection of soul to life, gives life, vitality of leaving being. Social scientist, Thinkers, Psychologist, educators says intelligence is individual mind capability and its value & importance. So both words constructed spiritual intelligence is a Human being to live fulfilling life. Its souls intelligence with deep thinking and by which fundamental question related to solve the problem of any point of life and make meaningful by adoption.

Spiritual intelligence is our human capacity to ask ultimate questions about the meaning of life and to experience simultaneously the seamless Connection between each of us and the world in which we live. Spiritual intelligence provides the strength to carry the good fight for righteous cause. It provides an abiding sense of hope and optimizes in hopeless situation.

Academic refers to the extent to which a student, teacher, or institution has attained specific educational goals by curriculum. It is a multifaceted concept that represents both the acquisition of knowledge (facts) and the development of skills (critical thinking, problem-solving)

Achievement means something that you have done successfully, especially through hard work or skill and effort.

Other Factors influencing academic achievement like motivation, self control, Family structure, social status, extracurricular activity.

Every student having their own capability to succeed academically, so adequate design of Academics consist with above said factors make easy to achieve the targets for students.

Because of this above mentioned interlinks factors making milestone in student carrier and life, So researcher's mind conduct a present study by which understand how spiritual intelligence help student to fulfill academic needs and helps to improve and align the personal value.

2. REVIEW OF LITERATURE

2.1 Ms. Priyanka Maurya (2024) in her study aimed at studying the relationship between Academic Achievement and Multiple Intelligences of secondary school students of Lucknow city. The Descriptive Survey research method has been used in this study with random sampling technique. The study revealed that the percentage of girls with high academic achievement was higher than that of boys. The percentage of students from private schools had higher academic achievement than government and aided school students. A significant and positive correlation was found between academic achievement.

2.2 Bishal Banik (2024) worked on 'TO STUDY THE RELATIONSHIP BETWEEN SPIRITUAL INTELLIGENCE AND ACADEMIC ACHIEVEMENT AMONG SECONDARY SCHOOL STUDENTS IN KUMARGHAT SUBDIVISION OF TRIPURA' and in this study finds the relationship between Spiritual Intelligence and Academic Achievements among secondary school students in kumarghat sub division of Tripura. A student's spiritual intelligence acts as an internal motivation that encourages his or her Achievement. Therefore, the current study investigated the effect of a secondary student's spiritual intelligence on his or her academic achievement.

2.3 Dillman, L. L. (1999). An investigation of the relationship between spiritual health and participation in team or individual physical activities in a population of community college students. Unpublished M. Sc. Dissertation, Texas: Baylor University.

2.4 Sally (2006) found a positive relationship between spiritual intelligence and Stress Management. Positive relationship was also found between religious commitment and spiritual intelligence.

2.5 Aslam (2018) investigated the effect of a secondary student's spiritual intelligence on his or her academic achievement. The findings of this study revealed that the causes of spiritual intelligence among the secondary school students differ on the basis of Gender at different board. The reason behind that the male and female students perceive spiritual intelligence jsut as a subject and do not provide equal attention as to their subject.

3. OBJECTIVES OF THE STUDY

1. To find out the relationship between Academic achievement and spiritual intelligence of secondary School student
2. To find out the difference in academic achievement of secondary School Students having High & Low spiritual intelligence.

4. HYPOTHESIS

H₀ (Null Hypothesis)

1. There is no significant relationship between academic achievement and spiritual intelligence of secondary School Students
2. There no significant difference in academic achievement of secondary school students having high and low spiritual intelligence..

5. RESEARCH METHODOLOGY

5.1 Research Approach

The present study based on the quantitative research approach.this approach represents the overall techniques, procedure and philosophy chosen by researcher to address a problem. Since the study evaluated the relationship and difference between spiritual intelligence and academic achievement. The quantitative approach provides reliability, objectivity and accuracy.

5.2 Research Design

The study adopts a descriptive and correlation research design.

The correlation design use to examine the relationship between academic achievement and spiritual intelligence of secondary school students.

The descriptive design is used to describe the high and low level of spiritual intelligence among secondary school student.

5.3 Population

The population of the study includes secondary school students studying in recognized schools from same region. These students belong to an age group of 14 to 16 year where spiritual intelligence develops at moderate level that experience emotional academic challenges.

5.4 Sample

A sample of 537 secondary school students was selected through the random sampling technique. Random sampling was considered appropriate because it provides equal opportunity to all members of the population to be selected and helps minimize personal bias.

5.5 Variables of the Study

The study includes the following variables:

Independent Variable: Spiritual intelligence.

This variable includes consciousness, grace, meaning of life, truth, inner directedness.

Dependent Variable: Academic achievement.

This variable includes progress of individual success, performance.

5.6 Tools for Data Collection

Spiritual intelligence scale by Dr. K.S. Misra: On the basis of the review of literature pertaining to the meaning of spiritual intelligence related personal experience the author constructed 45 statements which denoted reasoning about the spiritual matters. A five point type response

format was used which are strongly agreed, Agreed, undecided, Disagree, Strongly disagree and these response scored by number 5, 4,3,2,1 respectively.

5.7 Data Collection Procedure

Research data collected from sample of the study directly through questionnaire. The researcher contact with the principals of Dewas district school affiliated to C.B.S.E, M.P. Board School and government school. Clear the intention and significance of the present study. The instructions given on tool explained in a specified manner. Scoring of the answer sheets and statically computed where ever required.

5.8 Statistical Techniques Used

Data computed using Microsoft Excel with multiple functions like, Pearson Correlation coefficient, Mean, Standard deviation and Statistical software GNU PSPP.

5.9 Delimitations of the Study

1. The present study conducted on 537 secondary school students of CBSE and M.P. board of Dewas district of Madhya Pradesh.
2. The present study is limited to secondary class students only.
3. The present study is restricted to relationship and Difference between Academic Achievements and Spiritual Intelligent

6. DATA ANALYSIS AND INTERPRETATION

- A. 1. Data were analyzed for Relationship between academic achievement and Spiritual intelligence tabulated below;

Table-1: PSPP Correlations Relationship between academic achievement and Spiritual intelligence		
--	AA	SI
Pearson Correlation	1	.275[a]
N	537	
Footnote: a. Significant at .05 level		
Abbreviations: AA: Academic achievement SI: Spiritual intelligence N: No. of sample		Pearson Correlation outcome SI: 0.275 (Significant at 0.05 level)

According to the above table 1 indicates that the coefficient of correlation between academic achievement and spiritual intelligence obtained 0.275 which is significant at 0.05 level.

There is moderate positive relationship between academic achievement and spiritual intelligence of secondary school students. Hence the null hypothesis ‘No significant relationship between academic achievement and spiritual intelligence of secondary school students’ Rejected.

The correlation coefficient magnitude value indicated that the Higher spiritual intelligence increase the academic achievement of students.

- B. 2. Data analyzed for difference in academic achievement of secondary School Students having High & Low spiritual intelligence tabulated below;

Table-2: PSPP Independent Samples T-Test										
T-TEST /VARIABLES= Academic achievement										
GROUPS=Spiritual intelligence (1-(SI High), 2-(SI Low))										
CRITERIA=CI (0.95).										
Dependant variable	Group	N	Mean	Std. Deviation	S.E. Mean					
Academic achievement	SI High	358	63.67	12.3	0.65					
	SI Low	179	55.81	10.01	0.75					
Dependant variable	Levene's Test for Equality of Variances			T-Test for Equality of Means						
	--	F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Academic achievement	Equal variances assumed	15.69	.000	7.41	535	.000	7.86	1.06	5.77	9.94
	Equal variances not assumed			7.93	426.83	.000	7.86	0.99	5.91	9.8
Outcome	Significant as Levene's Test & T-Test both value are below the p value 0.05									

According to the above table 2 indicates that the significance level outcome below the 0.05 for academic achievement students having high and low spiritual intelligence

7. FINDINGS OF THE STUDY

The major findings of the study are as follows:

1. There is moderate positive relationship between academic achievement and spiritual intelligence of secondary school students. The correlation coefficient magnitude value indicated that the Higher spiritual intelligence increase the academic achievement of student
2. There is significant difference in academic achievement of secondary school students having high and low spiritual intelligence. However Low spiritual intelligence decreased the academic achievement and High spiritual intelligence increase the academic achievement of students.

8. RESULT AND DISCUSSION

The correlation coefficient magnitude value indicated that the Higher spiritual intelligence increase the academic achievement of students. However Low spiritual intelligence decreased the academic achievement and High spiritual intelligence increase the academic achievement of students.

Discussion: The study holds up the view that spiritual intelligence and academic achievement are intertwined. Spiritual intelligence develops capacity of decision making,

self awareness and compassion and sense of inner purpose and it is linked to improve focus motivation and reflective approach to life.

9. EDUCATIONAL IMPLICATIONS

This study may be useful for school management and administrations in manipulating students and other resources for realizing the educational goals.

They may put their best efforts for betterment of teaching learning process by proper understanding of spiritual intelligence and academic achievement.

For the development of students, education policy planers can modify their schemes.

Spiritual intelligence controlling negative though which more important in current scenario.

Spiritual intelligence adoption gives holistic development to students.

10. LIMITATIONS OF THE STUDY

The study is subject to the following limitations:

1. The sample size is limited to 537 students only.
2. The study is restricted to secondary school students.
3. The study is based on standard tool,
4. Study conducted with only two variables i.e Academic achievement and spiritual intelligence.

11. SUGGESTIONS FOR FURTHER RESEARCH

- 1 This present study was conducted on secondary school students only. It is suggested that similar study can be conducted on others students also.
- 2 In the present study, the sample was delimited to Dewas district students only, Similar study can be conducted on other district students etc.
- 3 Same study can be conducted taking changed/ minimize independent variables.
- 4 Same study can be conducted by taking other approved questioners or self prepared questioners after verification with guide.
- 5 Same study with increased sample quantity can be conducted to strengthen the outcome reliability.
- 6 Similar study can be conducted in form of comparative research among different grade of students, male, female etc.

12. CONCLUSION

The present study concludes that spiritual intelligence plays a significant and multifaceted role in shaping the academic achievement of secondary school students. The findings indicate a positive relationship between spiritual intelligence and academic performance, suggesting that students who exhibit higher levels of self-awareness, inner peace, value-based thinking, and purpose in life tend to perform better academically. Spiritual intelligence contributes not only to cognitive functioning but also enhances emotional stability, concentration, and resilience, which are essential for effective learning. Furthermore, the analysis of differences reveals that variations in spiritual intelligence may exist across demographic variables such as gender, type of school, and socio-cultural background, which in turn influence academic outcomes. However, these differences are not always uniform and may depend on contextual and environmental factors. The study emphasizes that academic achievement should not be viewed

solely as a product of intellectual ability, but as an outcome influenced by holistic development, including spiritual dimensions. Therefore, integrating value-based education, mindfulness practices, and reflective learning strategies within the secondary school curriculum can foster spiritual intelligence among students. This, in turn, can lead to improved academic performance and overall personality development, aligning education with broader humanistic and developmental goals.

13. REFERENCES

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