

SPIRITUAL INTELLIGENCE AS RELATED TO COMPETENCE OF SECONDARY SCHOOL TEACHERS

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Abstract

In recent years, overall effectiveness of a person is not only measured in terms of IQ and EQ, but spiritual intelligence i.e. SQ also plays an equally important part. Spiritual intelligence has come to be regarded as a new measure of success in our professional and personal life. The present study is an attempt to study the spiritual intelligence as related to competence of secondary school teachers. It was conducted on a sample of 100 secondary school teachers from Abohar and Dabwali cities. The main findings of this study signify that there is a significant relationship between spiritual intelligence and competence of secondary school teachers. However, there was no significant difference in spiritual intelligence of male and female, rural and urban, private and govt. Secondary school teachers. Same results were found out regarding teacher competency.

Keywords : Spiritual Intelligence, Teacher competency.

Introduction

Education is a process which leads one to the highest moral conduct and deepest spiritual insight.

It is the education that helps an individual to seek the truth and avoid error, enjoy the beauty and discard ugliness. Our young people should acquire the right kind of knowledge to prepare themselves for a life of fulfillment. Our schools and colleges should develop among their pupils a 'working philosophy' of life. The whole system of education revolves around the teacher. Education helps in making the individual spiritually intelligent.

Spiritual Intelligence

Spirituality :- To be "Spiritual" is to think, act and interact from an awareness of self as spirit not form, soul not body.

Daniel Goleman:- Popularized the term EQ which gives us awareness of our own and other people's feelings. At the end of the century an array of recent but so far undigested scientific data shows us that there is a third "Q" i.e. SQ with which we can place our actions and our lives in a wider, richer, meaning giving context. SQ gives the necessary foundation for the effective functioning of both IQ and EQ.

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According to Sisk and Torrance (2001):- “ Spiritual Intelligence is the ability to use a multisensory approach to problem solving and to learn, to listen to your inner voice.

Teacher Competence

Teacher’s teaching competence is concerned with relationship between the characteristics of teachers teaching acts and effects on the educational outcomes on classroom teaching. Consequently, teaching competency has been measured through three major approaches process criteria, product criteria & passages criteria.

Teacher plays a very significant role in inculcating values in children,. Teacher competence involves effective use of all the above given teaching skills.

According to Medley and Mitzel (1963) :- “ Teaching competency is the ability of a teacher manifested through a set of overt teacher classroom behavior which is a resultant of the interaction between the pre stage and produce variables of teaching with in a social setting.”

Review Related to Spiritual Intelligence

Keown, Barbare wills (1996) ,Mohler, James W. (1996), Smithline,Catherine (2000),Senter, Karolyn Elizabeth (2001),Sharma, Renu (2001),Sarabjit (2004), Kuldeep (2005),Hannan Ali Ahmed (2007), Jyoti (2011) have reported their findings on studies on spiritual intelligence.

Review Related to Teacher Competence

Mathew (1977), Passi and sharma’s (1982), Prakasham’s (1988), Srivastava, Vinodini(1990), Nautiyal (1992), Sharma’s, Menu (1992), Kukreti B.R., Saxena M.K. (2005) and several others have reported their research findings on teaching competence but no study has been reported till 2013 on spiritual intelligence as related to competence of secondary school teachers.

Emergence of the Study

Spiritual Intelligence has come to be regarded as a new measure of success in our professional and personal life. A spiritually intelligent teacher can better handle personal, social, emotional and study problems of him or herself. Role of teachers in the teaching learning process is at the pivot place. Teacher acts as a bridge between the educational system and the pupils. A teachers who is spiritually intelligent will have favourable attitude towards teaching and have more teaching competence and such teachers will be liked by his or her students and society.

Even from the related study it is clear that field of spiritual intelligence has already attracted the research scholars. There is an immediate and urgent need for number of research studies which may provide data on spiritual intelligence and teacher competence. So the investigator felt the need to study the “Relationship between Spiritual Intelligence and Competence of secondary School Teachers.”

Objectives of the Study

- To study the spiritual intelligence of secondary school teachers.
- To study the competence of secondary school teachers.

- To study the relationship between spiritual intelligence and competence of secondary school teachers.
- To study the difference between spiritual intelligence of male and female secondary school teachers.
- To study the difference between competence of male and female secondary school teachers.
- To study the difference between spiritual intelligence of rural and urban secondary school teachers.
- To study the difference between competence of rural and urban Secondary school teachers.
- To study the difference between spiritual intelligence of private and govt. Secondary school teacher.
- To study the difference between competence of private and govt. Secondary school teachers.

Hypotheses of the Study

- There exists significant relationship between spiritual intelligence and competence of secondary school teachers.
- There exists significant difference in spiritual intelligence of male and female secondary school teachers.
- There exists significant difference in competence of male and female secondary school teachers.
- There exists significant difference in spiritual intelligence of rural and urban secondary school teachers.
- There exists significant difference in competence of rural and urban secondary school teachers.
- There exists significant difference in spiritual intelligence of private and govt. Secondary school teachers.
- There exists significant difference in competence of private and govt. Secondary School teachers.

Design

Descriptive survey method was employed in the present investigation. Survey was conducted on a sample of 100 secondary school teachers of rural and urban area with respect to spiritual intelligence and teacher's competence.

Sample

Stratified randomization technique was used for the selection of sample. The sample was consisted of 100 secondary school teachers. The Secondary school teachers were from Mandi Dabwali and Abohar city and their adjoining rural areas having 50 Female and 50 male teachers.

Tools Used

1. Spiritual Intelligence Test by Roquiya Zainuddin and Anjum Ahmed.
2. Teacher Competence Scale by Dr. B.K. Passi and Dr. M.S. Lalita.

Statistical Techniques Used

Following techniques were used for testing the hypothesis.

1. K-S test
2. Mean
3. Standard deviation.
4. Pearson's product moment correlation
5. t-ratio

Interpretation & Discussion of Results.

Hypothesis-1

“There exists significant relationship between spiritual intelligence and competence of secondary school teachers”

To verify the above hypothesis, co-efficient of correlation by pearson's product moment method was found out between spiritual intelligence and teacher competence.

Table - 1: Co-efficient of correlation between spiritual Intelligence & Teacher competence.

Sr.No	Variable	N	R	Level of Significance
1	Spiritual Intelligence	100	.085	Significant
2	Teacher competence	100		

Hence, our first hypothesis that there exists a significant co-relation between spiritual intelligence & Teacher competence stands accepted.

HYPOTHESIS-2

“There exists significant difference between spiritual intelligence of Male and Female secondary school teachers”

To verify the above hypothesis t-ratio was computed between the mean scores of spiritual intelligence of Male and Female secondary school Teachers.

Table 2 : t-ratio for spiritual intelligence of Male & Female secondary School Teachers

Sr. No	Sample	N	Mean	Standard Deviation	Mean Difference	t-Value
1	Male	50	277.54	7939.86	2062.28	.0045
2	Female	50	286.94	12228.82		

Table shows t-value between mean scores and spiritual intelligence of male and female secondary school teachers is .0045. The t-value in order to be significant at 0.05 level and 0.01 level should be 1.96 and 2.58 respectively. The obtained value is less than this and it not significant.

Hence, Hypothesis 11 that there exists significant difference in spiritual intelligence of male and female secondary school teachers is not accepted.

Hypothesis 3

“There exists significant difference in competence of male and female secondary school teachers.”

To verify the above hypothesis t-ratio was computed between the mean scores of competence of male and female secondary school teachers.

Table 3 : t-ratio for competence of Male & Female Secondary School Teachers.

Sr.No	Sample	N	Mean	Standard Deviation	Mean difference	t-value
1	Male	50	99.38	2164.19	406.64	.02
2	Female	50	106.66	1892.47		

Table shows t-value between mean scores and competence of Male & Female secondary school teachers is .02. The t-value in order to be significant at 0.05 level and 0.01 level should be 1.96 and 2.58 respectively. The obtained value is less at .01 level as well as .05 level so it is not significant. Hence, Hypothesis III that there exists significant difference in competence of male & female secondary school teachers is not accepted.

Hypothesis – 4

“There exists significant difference in Spiritual Intelligence of rural and urban secondary school teachers.”

To verify the above hypothesis t-ratio was computed between the mean scores and Secondary school teachers.

Table 4: t-ratio for spiritual intelligence of Rural and Urban Secondary School Teachers.

Sr. No	Sample	N	Mean	Standard Deviation	Mean difference	t-value
1	Rural	50	281.42	.9348	1850.12	.002
2	Urban	50	278.08	9149.34		

Table shows t-value for spiritual intelligence of rural and urban secondary school teachers is .002. The t-value in order to be significant at 0.05 level and 0.01 level should be 1.96 & 2.58 respectively. The obtained value is less at .01 level as well as at .05 level so it is not significant.

Hence, hypothesis IV that there exists significant difference in spiritual intelligence of rural and urban secondary school teachers is not accepted.

HYPOTHESIS –5

“These exists significant difference in competence of rural and urban secondary school teachers.”

To verify the above hypothesis t-ratio was computed between the mean scores of competence of rural and urban secondary school teachers.

Table 5 : t-ratio for competence of Rural and Urban secondary school Teachers

Sr.No	Sample	N	Mean	Standard Deviation	Mean difference	t-value
1	Rural	50	103.54	1363.27	415.74	.01
2	Urban	50	100.3	2604		

Table shows t-value for competence of rural and urban secondary school teachers is .01. The t-value in order to be significant at 0.05 level & 0.01 level should be 1.96 & 2.58 respectively. The obtained value is less at .01 level as well as at 0.05 level so it is not significant.

Hence, Hypothesis V that there exists significant difference in teacher competence of rural and urban secondary school teachers is not accepted.

Hypothesis - 6

“There exists significant difference in spiritual intelligence of private and Govt. Secondary School teachers.”

To verify the above hypothesis t-ratio was computed between the mean scores of spiritual intelligence of private and Govt. Secondary school teachers.

Table 6: t-ratio for Spiritual Intelligence of Private and Govt. Secondary School Teachers.

Sr. No	Sample	N	Mean	Standard Deviation	Mean difference	t-value
1	Private	50	278.82	10510.32	2133.35	.002
2	Govt. Group	50	283.1	18017.76		

Table shows t-ratio value for Spiritual Intelligence of private and Govt. Secondary School teachers is .002. The t-value in order to be significant at .05 level and 0.01 level should be 1.96 & 2.58 respectively. The obtained value is less at .01 level as well as at .05 level so it is not significant.

Hence Hypothesis VI that there exists significant difference in Spiritual Intelligence of private & Govt. Secondary school teachers is not accepted.

Hypothesis – 7

“There exists Significant difference in competence of private and Govt. Secondary School teachers.”

To verify the above hypothesis t-ratio was computed between the mean scores of competence of private and Govt. Secondary school teachers.

Table 7 : t-ratio for Competence of Private and Govt. Secondary School Teachers.

Sr.No	Sample	N	Mean	Standard Deviation	Mean difference	t-value
1	Private	50	104.42	1182.01	449.77	.01
2	Govt.	50	101.06	2952.04		

Table shows t-value for competence of private and Govt. Secondary School teachers is .01. The t-value in order to be significant at .05 level and 0.01 level should be 1.96 and 2.58 respectively. The obtained value is less at .01 as well as .05 it is not significant.

Hypothesis VII that there exists significant difference in competence of private and Govt. Secondary School teachers is not accepted.

Conclusions

In the present study researcher drew following conclusions related to study “Spiritual Intelligence as related to Competence of secondary School Teachers.

There exists significant relationship between spiritual Intelligence and competence of secondary school teachers is accepted as $r=0.085$ is significant at 0.05 and 0.01 level. Thus results indicate there is a significant correlation between spiritual Intelligence and competence of secondary school teachers.

There exists significant difference in spiritual intelligence of male and female secondary school teachers is not accepted as $t=0.0045$ is not significant at 0.05 and 0.01 Level. Thus, results indicate there is no significant difference between spiritual intelligence of male and female secondary school teachers.

There exists significant difference in Competence of male and female secondary school teachers is not accepted as $t=0.02$ is not significant at 0.05 as well as 0.01 level. Thus, results indicate there is no significant difference between competence of male and female secondary school teachers.

There exists significant difference in spiritual intelligence of rural and urban secondary school teachers is not accepted as $t=0.002$ is not significant at 0.05 and 0.01 level. Thus, results indicate there is no significant difference between spiritual intelligence of rural and urban secondary school teachers.

There exists significant difference in competence of rural and urban secondary school teachers is not accepted as $t=.01$ is not significant at 0.05 & 0.01 level. Thus, results indicate there is no significant difference between competence of rural and Urban secondary school teachers.

There exists significant difference in spiritual intelligence of private and govt. Secondary school teachers is not accepted as $t=0.002$ is not significant at 0.05 and 0.01 level. Thus result indicate there is no significant difference between spiritual intelligence of private and govt. Secondary school teachers.

There exists significant difference in Competence of private and govt. Secondary school teachers is not accepted as $t=0.01$ is not significant at 0.05 and 0.01 level. Thus, results indicate there is no significant difference between competence of private and govt. Secondary school teachers.

Educational Implications

1. The results of this study can be used to know the level of spiritual intelligence and competence among the secondary school teachers and if there is found any discrepancies, various methods and techniques can be adopted to improve this level.
2. The findings of the study with respect to co relates of spiritual intelligence in competence will be beneficial for improving the performance in spiritual intelligence and teacher competence.
3. Knowledge about the spiritual intelligence and teacher competence will help the teachers in the selection of teachers to various courses.
4. This study will be helpful to improve the spiritual intelligence & competence of secondary school teachers and these teaches will take appropriate measures to improve spiritual intelligence and competence.

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