

## A Comparative Study of the Relationship Between Emotional Intelligence and Teacher Effectiveness of Degree and B.ed. College Teachers of Rajasthan in Relation to Stream



### Education

KEYWORDS :

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### ABSTRACT

*This study aimed to find out relationship and difference between emotional intelligence and teacher effectiveness of degree and B.Ed. college teachers of Rajasthan. The Emotional Intelligence Scale by Dr.Vinit Khera, Ms.Puja Ahuja and Ms.Sarabjit Kaur was used to assess the emotional intelligence. To assess the teacher effectiveness of degree and B.Ed. college teachers of Rajasthan the Teacher Effectiveness Scale by Dr.Shallu Puri and Prof. S.C. Gakhar was used. The scale was administered on 160 degree and B.Ed. college teachers. The present study revealed that there is no significant relationship between emotional intelligence and teacher effectiveness of degree and B.Ed. college teachers of Rajasthan.*

### Introduction

Emotional maturity and emotional intelligence are the pre-requisites for a good and effective teacher because if teacher is not emotionally competent, then his teaching can never become effective.

In late 80's and early 90's there has been huge contemplation, research and discussion on the effect of emotional intelligence on persons' especially in impressionable age-adolescent and school going children but still there is a lot of points that needed to be looked at.

Emotional intelligence plays an effective role in sensitive and critical field of teacher training and college going youth. Emotionally strong teachers can do wonders in their classrooms. As Emotional Intelligence is the awareness of and ability to manage one's own emotions as well as the ability to be self-motivated, able

to feel what others feel and socially skilled. Emotional Intelligence is a more powerful influence on success in life than more traditional views of intelligence. One who is emotionally intelligent, possess avoid of emotions such as anger, impulsiveness and anxiety. Empathy, the ability to understand what others feel, is also a component, as are an awareness of one's own emotions, sensitivity persistence even in the face of frustrations and the ability to motivate oneself.

The teachers should also pay special attention towards the Emotional Intelligence of students, as these are the competencies and skills which help a person to be successful in various facets of life. The present study can help all the society members who are responsible for providing education for making the personality of students' more effective and successful.

### Objectives

- To study overall relationship between Emotional Intelligence and Teacher Effectiveness of degree college teachers of Rajasthan.
- To study overall relationship between Emotional Intelligence and Teacher Effectiveness of B.Ed. college teachers of Rajasthan.
- To study Emotional Intelligence of science and arts teachers of degree colleges of Rajasthan.
- To study Emotional Intelligence of science and arts teachers of B.Ed. colleges of Rajasthan.
- To study Teacher Effectiveness of science and arts teachers of degree colleges of Rajasthan.
- To study Teacher Effectiveness of science and arts teachers of B.Ed. colleges of Rajasthan.

### HYPOTHESES

- There will be no significant relationship between Emotional

Intelligence and Teacher Effectiveness of degree college teachers of Rajasthan.

- There will be no significant relationship between Emotional Intelligence and Teacher Effectiveness of B.Ed. college teachers of Rajasthan.
- There will be no significant difference between Emotional Intelligence of science and arts teachers of degree colleges of Rajasthan.
- There will be no significant difference between Emotional Intelligence of science and arts teachers of B.Ed. colleges of Rajasthan.
- There will be no significant difference between Teacher Effectiveness of science and arts teachers of degree colleges of Rajasthan.
- There will be no significant difference between Teacher Effectiveness of science and arts teachers of B.Ed. colleges of Rajasthan.

### METHOD

Descriptive survey method was applied in this study to find out the emotional intelligence and teacher effectiveness of degree and B.Ed. college teachers.

### SAMPLE

The sample consisted of 160 degree and B.Ed. college teachers including 80 science and 80 arts teachers from Sri Ganganagar and Hanumangarh district.

### TOOLS

Emotional Intelligence Scale by Dr.Vinit Khera, Ms.Puja Ahuja and Ms.Sarabjit Kaur was used to assess the emotional intelligence level of the degree and B.Ed. college teachers. There are 63 items in the test out of which 7 are for Self-Awareness and Appraisal (SAA), 11 for Self-Regulation and Responsibility (SRR), 7 for Self-Motivation (SM), 7 for Self-Esteem and Confidence (SEC), 9 for Empathy and Acceptance of Others (EAO), 15 for Social Skills (SS), 7 for Interpersonal Relations (IPR).

Teacher Effectiveness Scale by Dr.Shallu Puri and Prof. S.C. Gakhar was used to assess the teacher effectiveness of the degree and B.Ed. college teachers. There are 68 statements related to the behaviour of the teacher categorized as: Academic and Professional Knowledge. Preparation and Presentation of Lesson Plan, Classroom Management, Attitude towards Students, Parents, Colleagues, Head of the Institution, Use of Motivation, Reward and Punishment and Interest in all round development of students', Result, Feedback Accountability and Personal Qualities.

### PROCEDURE

160 degree and B.Ed. college teachers (80 science and 80 arts) were given the above test with introduction and instruction. The data collected from them were scored following the scoring procedure in the manual.

Results and Discussion

Table – 1

Variable	N		Mean		SD		r		Level of Significance
	De-gree Col-lege	B.Ed. Col-lege	Degree College	B.Ed. College	De-gree Col-lege	B.Ed. College	De-gree Col-lege	B.Ed. Col-lege	
Emotional Intelligence	80	80	189.633	191.213	19.810	12.079	-.102	.197	Not Significant
Teacher Effectiveness	80	80	276.425	271.50	35.563	36.204			
Total	160	160							

As per Table 1 the mean Emotional Intelligence score of degree college teachers is 189.633 and standard deviation is 19.810. The mean Teacher Effectiveness score of degree college teachers is 276.425 and standard deviation is 35.563. Correlation between emotional intelligence and teacher effectiveness of degree college teachers is -.102 which is not significant at any level of significance.

The mean Emotional Intelligence score of B.Ed. college teachers is 191.213 and standard deviation is 12.079. The mean Teacher Effectiveness score of B.Ed. college teachers is 271.50 and standard deviation is 36.204. Correlation between emotional intelligence and teacher effectiveness of B.Ed. college teachers is .197 which is not significant.

Table – 2

Variable	N		Mean		SD		t-Ratio		Level of Significance
	De-gree Col-lege	B.Ed. Col-lege	Degree College	B.Ed. College	De-gree Col-lege	B.Ed. College	De-gree Col-lege	B.Ed. Col-lege	
Science	40	40	192.75	190.58	33.243	12.310	.511	-.470	Not Significant
Arts	40	40	189.90	191.85	11.814	11.965			
Total	80	80							

It is evident from Table – 2 that science teachers (192.75) of degree colleges are high in emotional intelligence than arts teachers (189.90) of degree colleges. Further t-ratio was computed to check this difference of science and arts degree college teachers in regard to their emotional intelligence. The value of t-ratio is .511 which is insignificant at any acceptable level of confidence.

By analyzing emotional intelligence of B.Ed. college teachers it is concluded that arts teachers (191.85) of B.Ed. colleges are high in emotional intelligence than science teachers (190.58) of B.Ed. colleges. Further t-ratio was calculated to check this difference. The value of t-ratio is -.470 which is not significant at any level of significance.

Table – 3

Variable	N		Mean		SD		t-Ratio		Level of Significance
	De-gree Col-lege	B.Ed. Col-lege	Degree College	B.Ed. College	De-gree Col-lege	B.Ed. College	De-gree Col-lege	B.Ed. Col-lege	
Science	40	40	277.75	271.90	32.385	29.485	.331	.098	Not Significant
Arts	40	40	275.10	271.10	38.853	42.254			
Total	80	80							

Results in Table – 3 reveal that science teachers (277.75) of degree colleges are high in teacher effectiveness than arts teachers (275.10) of degree colleges. Further t-ratio was computed to check this difference of science and arts degree college teachers in regard to their teacher effectiveness. The value of t-ratio is .331 which is insignificant at any acceptable level of confidence.

By analyzing teacher effectiveness of B.Ed. college teachers it is concluded that science teachers (271.90) of B.Ed. colleges are high in teacher effectiveness than arts teachers (271.10) of B.Ed. colleges. Further t-ratio was calculated to check this difference. The value of t-ratio is .098 which is not significant at any level of significance.

CONCLUSION

It is concluded that no significant relationship and difference was found between emotional intelligence and teacher effectiveness of science and arts teachers of degree and B.Ed. colleges of Rajasthan. Hence, the null hypotheses of no significant relationship and difference between emotional intelligence and teacher effectiveness of science and arts teachers of degree and B.Ed. colleges of Rajasthan stands accepted.

The main conclusion of the study is that no significant relationship and difference was found in the mean scores of emotional intelligence and teacher effectiveness of science and arts teachers of degree and B.Ed. colleges of Rajasthan.

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