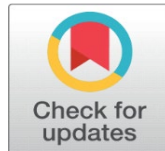


A STUDY OF EMOTIONAL INTELLIGENCE OF ADOLESCENTS IN RELATION TO MODERNIZATION

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ABSTRACT

The objective of the study was to compare the intrapersonal awareness, interpersonal awareness, intrapersonal management, interpersonal management and emotional intelligence of adolescent boys and girls in relation to their modernization. With the use of descriptive method, the researcher collected the data on a random sample of 150 adolescent students. This study was conducted on the adolescent students who were studying in the secondary schools of Raipur and Sahaspur blocks of district Dehradun. Emotional intelligence was taken as dependent and modernization was taken as the independent variable. Emotional Intelligence Inventory and Modernization Scale were used to collect the data. Analysis of variance was computed to analyze the data. Findings showed that there is a significant difference in the intrapersonal awareness, interpersonal awareness, intrapersonal management, interpersonal management as well as total emotional intelligence of the adolescent boys and girls in relation to their modernization. It has been found that adolescent boys who had high and average modernization had very poor emotional intelligence but those boys who had low modernization have average emotional intelligence. On the other hand, adolescent girls who had average and low modernization had very poor emotional intelligence but those girls who had high modernization had poor emotional intelligence.

Keywords: Emotional Intelligence, Adolescents and Modernization



1. INTRODUCTION

Children are the most valuable treasure of any society. They are the future of any nation as the progress of the nation depends on them. In the present scenario, technological advancements, industrialization, westernization and modernization change the different aspects of the lives of the adolescent children. Modernization brings a positive change in the material as well as non-material culture including the way of the life. It changes our orthodox behavior, thinking, attitude, understanding and decision making. Due to modernization old social and psychological elements are transformed and new values of human conduct are setup. With the acceleration in the speed of social change, the status of individuals and families undergo change (Peerzada, 2013).

Modernization affects the various aspects of the life of adolescents also. Yumkhaibam (2014) revealed that modernization made a significant contribution in improving personal values profile of rural adolescents whereas it made significant but negative impact on the personal values profile of urban adolescents. Chandalia (2015) found a positive correlation between the modernization and social change of the adolescence. Kaur (2015) found significant correlation between attitude of adolescents towards modernization and intelligence. Panahi (2015) found the significant effect of

modernization on the social life and achievement of adolescents. **Wachege & Rugendo (2017)** revealed that modernization negatively influence the inculcating of moral values in young people.

No one can deny the fact that modernization affects the different aspects of people's life. Young students are the most vulnerable group suffering from the negative effects of modernization. Traditional values and norms are seemed to be violated by rapid social changes which results in increasing the crime rate. Due to these facts, a question raised in the mind of the researcher if modernization affects the emotional intelligence of the adolescents. To find the answer of this question, the researcher made an attempt to study the emotional intelligence of the adolescents in relation to their modernization.

2. OBJECTIVES OF THE STUDY

The objectives of this study are as follows:

- 1) To compare the intrapersonal awareness of the adolescents in relation to their modernization.
- 2) To compare the interpersonal awareness of the adolescents in relation to their modernization.
- 3) To compare the intrapersonal management of the adolescents in relation to their modernization.
- 4) To compare the interpersonal management of the adolescents in relation to their modernization.
- 5) To compare the emotional intelligence of the adolescents in relation to their modernization.

3. HYPOTHESES OF THE STUDY

Null hypotheses have been formulated for the present study, which are as follows:

- 1) There is no significant difference in the intrapersonal awareness of the adolescents in relation to their modernization.
- 2) There is no significant difference in the interpersonal awareness of the adolescents in relation to their modernization.
- 3) There is no significant difference in the intrapersonal management of the adolescents in relation to their modernization.
- 4) There is no significant difference in the interpersonal management of the adolescents in relation to their modernization.
- 5) There is no significant difference in the emotional intelligence of the adolescents in relation to their modernization.

4. RESEARCH METHOD

- 1) Descriptive method was used in this research.
- 2) This research was conducted on the random sample of 150 adolescent students. The sample was chosen randomly from the secondary schools of Raipur and Sahaspur blocks of district Dehradun.
- 3) This study involved two types of variables. Emotional intelligence was the dependent variable and modernization was the independent variable.
- 4) Emotional Intelligence Inventory developed by Dr. S.K. Mangal and Mrs. Shubhra Mangal and Modernization Scale developed by Raghavendra S. Singh, Amar Nath Tripathi and Ramjee Lal were used to collect the data.
- 5) Analysis of Variance was computed to analyze the data.

5. ANALYSIS AND INTERPRETATION OF DATA

Analyzed data has been tabulated according to the objectives and tabulated data is followed by the interpretation, which is as follows:

Table - 1(a)

Mean and S.D. of the Intrapersonal Awareness of the Adolescent Boys and Girls in relation to their Modernization

Adolescents	Levels of Modernization	N	Mean	S.D.
Adolescent Boys	High	02	7.50	4.94
	Average	61	9.45	3.72
	Low	12	13.50	5.00
Adolescent Girls	High	13	10.69	2.81
	Average	58	7.75	2.87
	Low	04	4.00	1.82

The table 1(a) shows Mean and S.D. of the intrapersonal awareness of the adolescent boys and girls in relation to their modernization. The mean values of intrapersonal awareness of adolescent boys of high, average and low modernization are 7.50, 9.45 and 13.50 respectively. These mean values indicate that adolescent boys having high and average modernization have very poor intrapersonal awareness while the adolescent boys having low modernization have poor intrapersonal awareness. On the other hand, the mean values of intrapersonal awareness of adolescent girls of high, average and low modernization are 10.69, 7.75 and 4.00 respectively. These mean values indicate that adolescent girls having average and low modernization have very poor intrapersonal awareness while the adolescent girls having high modernization have poor intrapersonal awareness.

Table - 1(b)

Analysis of Variance for the Comparison of Intrapersonal Awareness of the Adolescent Boys and Girls in relation to their Modernization

Sample	Source	df	SS	MS	F-value	Results
Adolescent Boys	Between Group	2	177.13	88.569	5.640**	S
	Within Group	72	1130.64	15.703		
Adolescent Girls	Between Group	2	161.27	80.638	10.091**	S
	Within Group	72	575.38	7.991		

*** = Significant at 0.01 Level of Significance.*

The table 1(b) shows that the first F-value for the comparison of intrapersonal awareness of the adolescent boys in relation to their modernization has been found 5.640, which has been found significant at 0.01 level of significance. It indicates that there is a highly significant difference in the intrapersonal awareness of the adolescent boys in relation to their modernization.

The second F-value for the comparison of intrapersonal awareness of the adolescent girls in relation to their modernization has been found 10.091, which has also been found significant at 0.01 level of significance. It indicates that there is a highly significant difference in the intrapersonal awareness of the adolescent girls in relation to their modernization.

Thus, the null-hypothesis that 'there is no significant difference in the intrapersonal awareness of the adolescents in relation to their modernization' is rejected.

Table - 2(a)

Mean and S.D. of the Interpersonal Awareness of the Adolescent Boys and Girls in relation to their Modernization

Adolescents	Levels of Modernization	N	Mean	S.D.
Adolescent Boys	High	02	15.00	5.65
	Average	61	9.13	4.34
	Low	12	16.08	3.34
Adolescent Girls	High	13	14.46	2.69
	Average	58	9.98	4.49
	Low	04	5.75	2.63

The table 2(a) shows Mean and S.D. of the interpersonal awareness of the adolescent boys and girls in relation to their modernization. The mean values of interpersonal awareness of adolescent boys of high, average and low modernization are 15.00, 9.13 and 16.08 respectively. These mean values indicate that adolescent boys having high and low modernization have average interpersonal awareness while the adolescent boys having average modernization have poor interpersonal awareness. On the other hand, the mean values of interpersonal awareness of adolescent girls of high, average and low modernization are 14.46, 9.98 and 5.75 respectively. These mean values indicate that adolescent girls having average and low modernization have very poor interpersonal awareness while the adolescent girls having high modernization have average interpersonal awareness.

Table - 2(b)

Analysis of Variance for the Comparison of Interpersonal Awareness of the Adolescent Boys and Girls in relation to their Modernization

Sample	Source	df	SS	MS	F-value	Results
Adolescent Boys	Between Group	2	528.13	264.066	14.741**	S
	Within Group	72	1289.86	17.914		
Adolescent Girls	Between Group	2	309.70	154.851	8.842**	S
	Within Group	72	1260.96	17.513		

** = Significant at 0.01 Level of Significance.

The table 2(b) shows that the first F-value for the comparison of interpersonal awareness of the adolescent boys in relation to their modernization has been found 14.741, which has been found significant at 0.01 level of significance. It indicates that there is a highly significant difference in the interpersonal awareness of the adolescent boys in relation to their modernization.

The second F-value for the comparison of interpersonal awareness of the adolescent girls in relation to their modernization has been found 8.842, which has also been found significant at 0.01 level of significance. It indicates that there is a highly significant difference in the interpersonal awareness of the adolescent girls in relation to their modernization.

Thus, the null-hypothesis that 'there is no significant difference in the interpersonal awareness of the adolescents in relation to their modernization' is rejected.

Table - 3(a)

Mean and S.D. of the Intrapersonal Management of the Adolescent Boys and Girls in relation to their Modernization

Adolescents	Levels of Modernization	N	Mean	S.D.
Adolescent Boys	High	02	6.50	0.70
	Average	61	9.67	3.94
	Low	12	16.08	5.68
Adolescent Girls	High	13	12.69	3.77
	Average	58	8.39	4.88
	Low	04	4.75	2.87

The table 3(a) shows Mean and S.D. of the intrapersonal management of the adolescent boys and girls in relation to their modernization. The mean values of intrapersonal management of adolescent boys of high, average and low modernization are 6.50, 9.67 and 16.08 respectively. These mean values indicate that adolescent boys having high and average modernization have very poor intrapersonal management while the adolescent boys having low modernization have average intrapersonal management. On the other hand, the mean values of intrapersonal management of adolescent girls of high, average and low modernization are 12.69, 8.39 and 4.75 respectively. These mean values indicate that adolescent girls having average and low modernization have very poor intrapersonal management while the adolescent girls having high modernization have poor intrapersonal management.

Table - 3(b)

Analysis of Variance for the Comparison of Intrapersonal Management of the Adolescent Boys and Girls in relation to their Modernization

Sample	Source	df	SS	MS	F-value	Results
Adolescent Boys	Between Group	2	446.92	223.463	12.503**	S
	Within Group	72	1286.85	17.873		
Adolescent Girls	Between Group	2	270.38	135.194	6.258**	S
	Within Group	72	1555.39	21.602		

*** = Significant at 0.01 Level of Significance.*

The table 3(b) shows that the first F-value for the comparison of intrapersonal management of the adolescent boys in relation to their modernization has been found 12.503, which has been found significant at 0.01 level of significance. It indicates that there is a highly significant difference in the intrapersonal management of the adolescent boys in relation to their modernization.

The second F-value for the comparison of intrapersonal management of the adolescent girls in relation to their modernization has been found 6.258, which has also been found significant at 0.01 level of significance. It indicates that there is a highly significant difference in the intrapersonal management of the adolescent girls in relation to their modernization.

Thus, the null-hypothesis that 'there is no significant difference in the intrapersonal management of the adolescents in relation to their modernization' is rejected.

Table - 4(a)

Mean and S.D. of the Interpersonal Management of the Adolescent Boys and Girls in relation to their Modernization

Adolescents	Levels of Modernization	N	Mean	S.D.
Adolescent Boys	High	02	15.00	5.65
	Average	61	10.09	4.92
	Low	12	16.91	3.77
Adolescent Girls	High	13	11.84	5.09
	Average	58	8.29	3.59
	Low	04	7.50	3.41

The table 4(a) shows Mean and S.D. of the interpersonal management of the adolescent boys and girls in relation to their modernization. The mean values of interpersonal management of adolescent boys of high, average and low modernization are 15.00, 10.09 and 16.91 respectively. These mean values indicate that adolescent boys having high and low modernization have average interpersonal management while the adolescent boys having average modernization have very poor interpersonal management. On the other hand, the mean values of interpersonal management of adolescent girls of high, average and low modernization are 11.84, 8.29 and 7.50 respectively. These mean values indicate that adolescent girls having high, average and low modernization have very poor interpersonal management.

Table – 4(b)

Analysis of Variance for the Comparison of Interpersonal Management of the Adolescent Boys and Girls in relation to their Modernization

Sample	Source	df	SS	MS	F-value	Results
Adolescent Boys	Between Group	2	493.99	246.996	10.828**	S
	Within Group	72	1642.32	22.810		
Adolescent Girls	Between Group	2	141.95	70.978	4.720*	S
	Within Group	72	1082.70	15.037		

** = Significant at 0.01 Level of Significance.

* = Significant at 0.05 Level of Significance.

The table 4(b) shows that the first F-value for the comparison of interpersonal management of the adolescent boys in relation to their modernization has been found 10.828, which has been found significant at 0.01 level of significance. It indicates that there is a highly significant difference in the interpersonal management of the adolescent boys in relation to their modernization.

The second F-value for the comparison of interpersonal management of the adolescent girls in relation to their modernization has been found 4.720, which has been found significant at 0.05 level of significance. It indicates that there is a highly significant difference in the interpersonal management of the adolescent girls in relation to their modernization.

Thus, the null-hypothesis that 'there is no significant difference in the interpersonal management of the adolescents in relation to their modernization' is rejected.

Table – 5(a)

Mean and S.D. of the Emotional Intelligence of the Adolescent Boys and Girls in relation to their Modernization

Adolescents	Levels of Modernization	N	Mean	S.D.
Adolescent Boys	High	02	44.00	4.24
	Average	61	38.36	9.78
	Low	12	62.58	8.37
Adolescent Girls	High	13	49.69	6.03
	Average	58	34.43	7.87
	Low	04	22.00	8.04

The table 5(a) shows Mean and S.D. of the emotional intelligence of the adolescent boys and girls in relation to their modernization. The mean values of emotional intelligence of adolescent boys of high, average and low modernization are 44.00, 38.36 and 62.58 respectively. These mean values indicate that adolescent boys having high and average modernization have very poor emotional intelligence while the adolescent boys having low modernization have average emotional intelligence. On the other hand, the mean values of emotional intelligence of adolescent girls of high, average and low modernization are 49.69, 34.43 and 22.00 respectively. These mean values indicate that adolescent girls having average and low modernization have very poor emotional intelligence while the adolescent girls having high modernization have poor emotional intelligence.

Table - 5(b)

Analysis of Variance for the Comparison of Emotional Intelligence of the Adolescent Boys and Girls in relation to their Modernization

Sample	Source	df	SS	MS	F-value	Results
Adolescent Boys	Between Group	2	5888.80	2944.402	32.460**	S
	Within Group	72	6530.98	90.708		
Adolescent Girls	Between Group	2	3351.19	1675.596	28.938**	S
	Within Group	72	4168.99	57.902		

** = Significant at 0.01 Level of Significance.

The table 5(b) shows that the first F-value for the comparison of emotional intelligence of the adolescent boys in relation to their modernization has been found 32.460, which has been found significant at 0.01 level of significance. It indicates that there is a highly significant difference in the emotional intelligence of the adolescent boys in relation to their modernization.

The second F-value for the comparison of emotional intelligence of the adolescent girls in relation to their modernization has been found 28.938, which has also been found significant at 0.01 level of significance. It indicates that there is a highly significant difference in the emotional intelligence of the adolescent girls in relation to their modernization.

Thus, the null-hypothesis that 'there is no significant difference in the emotional intelligence of the adolescents in relation to their modernization' is rejected.

6. FINDINGS

There has been found a significant difference in the intrapersonal awareness, interpersonal awareness, intrapersonal management, interpersonal management as well as total emotional intelligence of the adolescent boys and girls in relation to their modernization. It has been observed that adolescent boys who had high and average modernization had poor intrapersonal awareness but the boys who had low modernization had poor intrapersonal awareness. On the contrary, adolescent girls who had average and low modernization had very poor intrapersonal awareness but the girls who had high modernization had poor intrapersonal awareness. It has been found that adolescent boys who had high and low modernization had average interpersonal awareness but the boys who had average modernization had poor interpersonal awareness. On the other hand, adolescent girls who had average and low modernization had very poor interpersonal awareness but those girls who had high modernization had average interpersonal awareness.

It has been found that adolescent boys who had high and average modernization had very poor intrapersonal management but those boys who had low modernization had average intrapersonal management. On the other hand, adolescent girls who had average and low modernization had very poor intrapersonal management but those girls who had high modernization had poor intrapersonal management. It has been observed that adolescent boys who had high and low modernization had average interpersonal management but those boys who had average modernization had very poor interpersonal management. On the other hand, adolescent girls who had high, average and low modernization had very poor interpersonal management. It has been found that adolescent boys who had high and average modernization had very poor emotional intelligence but those boys who had low modernization have average emotional intelligence. On the other hand, adolescent girls who had average and low modernization had very poor emotional intelligence but those girls who had high modernization had poor emotional intelligence.

7. IMPLICATIONS OF THE STUDY

On the basis of the findings of the present study it may be suggested that schools should have such an environment where students may learn how to function effectively during emotional exhaustion. Teachers should also have the knowledge of those skills and tools through which they may identify the emotional distress of their students. They should be imparted training to teach their students effectively, to have an insight into their problems, to buildup emotional bond with their students and to lead them to all round development of their personality. Parents must provide emotional and psychological support to the children because only then they will be able make healthy decisions about their lives, their relationships, their present as well as future. Besides this it is imperative that there should be appropriate balance between modernization as well as traditional values in family and schools so that the students may be benefitted with modern trends of the society and are rooted to the tradition of the society.

CONFLICT OF INTERESTS

None.

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