

# Influence of Social Intelligence on Modernization among Undergraduate Students of Jammu and Kashmir

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## ABSTRACT

The purpose of this study is to examine the influence of social intelligence on modernization among undergraduate college students of Jammu and Kashmir. Sample of the present study depend upon the 100 undergraduate students (50 male students and 50 females students) of Government Degree College Mendhar of Jammu and Kashmir. The data were collected through survey method under descriptive type with the help of standardized tool namely, social intelligence scale by Raghavendra S. Singh, A. N. Tripathi & Ramjee Lal (2005) and modernization scale by Mathur (2007). The data were collected from undergraduate students of government degree college Mendhar in Jammu region. In order to evaluate and interpret the data for the study, The investigator used the Average Mean, standard deviations, 't' test and product moment correlation for statistical analysis. Finding of the study show that a significant positive correlation between social intelligence and modernization of undergraduate students of Mendhar and found that a significant difference of social intelligence and modernization among UG college students of Jammu and Kashmir.

**Keywords:** Social intelligence, Modernization and undergraduate Students of Jammu and Kashmir

Social intelligence is the ability of adjust in the society. Social intelligence enables the individual to know oneself and to know others. Social intelligence is the capability to deal effectively with individuals or group in a social situation. It is the ability to obtain along well with other, and to cooperate with others in different situations of life. Social intelligence is just a qualitative intelligence rather than quantitative intelligence that defines who we are as humans. The capability to deal successfully with individual or group in a social situation is very essential in a social life. The traditional landmarks and the traditional thinking are being radically replaced by the new standard and variation with regard to ideologies-political, social, economic, and cultural aspiration included the nation of the world. Man spectacle conquest of time, space, and distance, disease, and labor, as well as the use of nuclear energy, has changed the perspective of the world. Judged against the criteria of the pace and

procedure of change, The world can be divided into three categories-developed countries, developing countries and underdeveloped or backward countries, Sophisticatedly this walk and process of change are called the process of modernization. It is a continual process of changing value, norms, Institutions, and structure. Modernization also relates to a model of a progressive transformation from a pre-modern or tradition to modern society. The scientific revolution during the 16th century in Europe brought about tremendous change in the existed social life. The influence of scientific finding and origination permeated every aspect of social life and societies started to respond to these

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changes. The pattern of social life began to get transformed, much against the obstacles created by the religious group scan traditional minded groups. The new pattern of social change resulting from the influence of science and technology was identified and name by the sociologist as modernization which was also a kind of social change has its influence on the pattern of education. In term, education started to fast-track the procedure of social change. Because education changes the attitude of people towards modernization and made them receptive to social change. In a broad sense, Modernization may be viewed as a procedure of social change, even though the spectrum of social change included varieties of social transformation in the modern society. Modern society as distinct from traditional society is characterized by development in different aspects of social life. The term modern impulse what is up to date particularly with references to changes from traditional to modernity, modernity is the state of being modern. Conceptually, the phrase modern and modernity have developed from a social process, namely modernization. Modernization is a procedure of transformation intrinsically directed towards the progress of society. Development is understood in positions of economic factors which do not, however, account for a totality of social change. As a composite process modernization is intertwined with a variety of contextual meaning in terms of history, structure, and functions. In the formulation of the meaning of modernization psychological, normative, structural and technological, psychological formulations consist in the motivational attributes of individuals. But the psychological and normative factors are held by structural ingredients like bureaucracy, democracy, market complex and social rules. It is also called social mobilization. Lastly, modernization is formulated in terms of economic resources which constitute technology.

Modernization is an organized process it is a continuous and consistent process of development with a distinctive of its own. Modernization is directed to human well-being both culturally and materially. With these characteristics, modernization may be regarded as the manifestation of a higher level of culture with a humanities approach to science and technology. Modernization is directly related to social intelligence because it is first

and foremost used to build social relationships. Modernization may be viewed as a procedure of social change, even though the spectrum of social change included varieties of social transformation in the modern society. Without modernization, social intelligence is nothing because when there is no social change in modernization we cannot express ones views, ideas and feelings effectively with other person within the society.

In education also modernization implies many things, to one educationist modernization mean to spread education, to create educated and skilled citizens and train a suitable and capable intelligent. To another, it implies more teaching ends to make teaching-learning effectively. Yet, the third world looks at it interims of the western educational system and so on. A comprehensive view of modernization in education will mean a new approach not only to the aims and processes of education but also to the total of its entire programmers' so as to relate it to national development, national needs, and national aspirations.

### Review of related literature

Dogemy, T. and Cetin, B. (2008) A study on the relationship between social intelligence and their level of depression among university students. Correlation studies were conducted. 520 students were selected as a sampling and Average Mean, SD, ANOVAs and correlation were used as a statistical analysis. Result of the study show that a positive relationship among social intelligence and level of depression and observed that no significant relationship between information processing and level of depression.

Sembiyan, R. and Vishvanathan, G. (2012) A study on social intelligence among college students of Thiruvannamalai Districts of Tamil Nadu, India. In this study the researcher found 1050 college students were selected as a sampling. In this study the investigator used Social Intelligence scale by Chadha N.K and Usha Ganesan for the study. Mean, SD and 't' test used for statistical analysis. Result of the study reveals that Locality, types of family and types of college had no significant difference and significant difference among social intelligence of government college students.

Saxena, S. and Jain Kumar (2013) Conducted a descriptive study on Social intelligence among

Chhattisgarh students. In this study the researcher found that survey methods under descriptive types were used. 120 students including boys and girls students were chosen for stratified random sampling. In this study the researcher used standardized tool of social intelligence for the collection of data. In this study the researcher used some suitable statistical techniques Mean, SD, and 't' test. Finding of the study reveals that the female students having higher social intelligence as compare to the boys among degree college students of Bhilai city of Chhattisgarh.

Ganaie and Mudasir (2013) conducted the study on modernization between the science and social science streams. In this study the researcher found that 60 students 30 from science subject and 30 from social science subject selected as a sampling. This study showed that the science background students have high modernized as compare to the social science students.

Wani and Bhat (2014) conducted a study on the level of modernization and academic performance of boys and girls degree college students of Jammu and Kashmir. In this study the researcher found that 60 students (30 boy's students and 30 girl's students) were randomly selected for the sampling. In this study the researcher used R.S. Singh modernization scale for the study. Average Mean, standard deviations and 't' test were used as a statistically analysis. The researcher found that no significant relationship of modernization among college students.

Singh, R. and Raj, A. (2014) conducted a study on the relationship between academic stress and social intelligence among secondary school students. In this study the researcher found that the relationship between academic stress and social intelligence among secondary school students of Bathinda district of Punjab. 200 students male and female were selected for data collection. The researcher find that no significant difference in academic stress and social intelligence among urban and rural students. The researcher further found that a significant positive relationship between social intelligence and academic stress.

Dhillon (2015) conducted a study on adolescence problem in relation to modernization. The result of this study reveals that no significant difference

of youth problem of boys and girls students. And found no difference in rural and urban students. In the present study the investigator further found that the significant difference among the socio-emotional and educational problems.

Manager (2015) conducted a study on understanding modernization and cultural resistances in Sikkim. The study found that the people conscious of their culture has a direct linkage with their diffusing identity.

Rathod, K., S. (2017) a Study of Social Intelligence and Personality among Adolescence of Rajkot. In this study the researcher found that 100 students (50 boy's students and 50 girl's students) were chosen randomly among the students of Rajkot city. Social intelligence scale were used in this study was developed by Dr. S. Mathur. Average Mean, Standard deviation 't' test and correlation were used for statistical analysis. The researcher further found that no difference between personality and social intelligence.

Chaudhary (2017), conducted a study on modernization among Indian students of Rohilkhand and Moradabad Region across gender and religions. In this study descriptive methods of research were used 600 sampling were chosen depends upon the three religions Hindu, Muslim and Sikh community were selected for the study. In this study the researcher used standardized tool of modernization. The researcher further found that the study shows a significance difference among boys and girls students.

### **Rationale of the study**

Modernization is directly related to social intelligence because it is first and foremost used to build social relationships. Modernization may be viewed as a procedure of social change, even though the spectrum of social change included varieties of social transformation in the modern society. Modernization and social intelligence are directly related to each other. Social intelligence is defined as the ability of student's social adjustment, social skill, social competency and social leadership. Hence, the main purpose of this study is to explore the influence of social intelligence on modernization among undergraduate students of Jammu and Kashmir.

## Statement of the Problem

The purpose of this study is to identify the influence of social intelligence on modernization among undergraduate students of Jammu and Kashmir. Hence the study entitled as: *"Influence of Social Intelligence on Moderanization among Undergraduate Students of Jammu and Kahmir"*.

## Operational Definitions

### Social Intelligence

Social intelligence is the capability to deal effectively through individuals or group in a social situation. It is the ability to get along well with other, and to cooperate with others in different situations of life. In this study, Social intelligence is defined as the capability of student's social adjustment, social skill, social proficiency and social monitoring.

### Modernization

Modernization is a procedure of socio-cultural change. Modernization also refers to a model of an evolutionary change from a pre-modern or tradition to modern society. Social change is multidimensional process. It involves an attitudinal change in such a sphere of belief and behavior as a socio-religious, educational, political and economics etc.

### Undergraduate students

Undergraduate student's mean those students who attain knowledge from the Government degree colleges and universities. In the present study, undergraduate students refer to the government degree college Mendhar tehsil of district Poonch in Jammu and Kashmir.

## Objectives

1. To find out the relationship between social intelligence and modernization among undergraduate students of Jammu Region.
2. To compare the difference of Social intelligence between undergraduate boys and girls students of Jammu Region.
3. To compare the difference of modernization between undergraduate boys and girls students of Jammu Region.

## Hypothesis

**H<sub>0</sub>1:** There is no significant relationship between the social intelligence and modernization among undergraduate students of Jammu Region.

**H<sub>0</sub>2:** There is no significant difference of social intelligence between undergraduate boys and girls students of Jammu Region.

**H<sub>0</sub>3:** There is no significant difference of Modernization between undergraduate boys and girls students of Jammu Region.

## METHODS

The present study comprises on survey method under descriptive types of research and comprehensive mode of collection of data on the two variables namely influence of social intelligence on modernization among UG students of Jammu Region. The methods section includes description of a sample, instruments, data collection procedure and techniques of data analysis for the study. In this study for the purpose of data collection simple random sampling were used. The researcher selected undergraduate students of government degree college Mendhar. As whole, 100 students of government Degree College Mendhar belonging to the arts stream was selected as a sampling. The investigator using the standardized tools on social intelligence and modernization by Mathur (2007) and Raghavendra S. Singh, A.N. Tripathi and Ramjee Lal (2005). In order to evaluate and interpret the data for the study the investigator used the Average Mean, standard deviation, 't' test and Pearson Product Moment correlation for statistical analysis.

## RESULTS AND DISCUSSION

### 1.1: To find out the relationship between social intelligence and modernization among undergraduate students of Jammu Region

**H<sub>0</sub>1:** Show that no significant relationship between the social intelligence and modernization among undergraduate college students of Jammu Region.

Table 1 shows the coefficient correlation between the social intelligence and modernization among undergraduate students of government degree college Mendhar. From the above table reveals

**Table 1:** Show the correlation between the social intelligence and modernization among undergraduate students of Jammu Region

Variables	Total no. of students	Mean	S.D	'r' value	Remarks
Social Intelligence	50	50.32	1.86	0.028	Positive Correlation
Modernization	50	133.4	4.09		

**Table 2:** Comparison of social intelligence between the boys and girls UG students of Jammu Region

Variables	Gender	N	Mean	S.D	SE <sub>D</sub>	't' value	Significance level
Social Intelligence	Boys	25	51.32	10.2	0.9	2.22	Significant at 0.05 level
	Girls	25	49.32	9.77			

**Table 3:** comparison of modernization between undergraduate boys and girls students of Jammu Region

Variables	Gender	N	Mean	S.D	SE <sub>D</sub>	't' value	Significance level
Modernization	Boys	25	130.52	13.26	3.71	3.87	Significant At 0.05 level.
	Girls	25	144.88				

that the mean value of social intelligence and modernization among UG students of Jammu is 50.32 and 133.4 respectively, the standard deviation (SD) of UG students is 1.86 and 4.09. It was found that the (r) value is 0.028. So, it can be interpret that there is a positive relationship between the social intelligence and modernization among UG students of Jammu region. The alternate hypothesis show that there will be positive relationship in the social intelligence and modernization is accepted and found that the social intelligence and modernization among college students is having very low level of positive correlation.

**1.2: To compare the difference of Social intelligence between undergraduate boys and girls students of Jammu Region.**

**H0<sub>2</sub>:** shows that no significant difference of social intelligence between undergraduate boys and girls students of Jammu Region.

The t-test was used for analysis to know the difference of social intelligence between the boys and girls UG students of Jammu Region. The analysis of data is presented in table 2.

Table 2 shows the average mean, Standard Deviation, t-value and level of significance of social intelligence among boys and girls Undergraduate students of Government degree college Mendhar. It has found the mean scores in social intelligence of boys and girls are 51.32 and 49.32 respectively. The S.D. of boy's students and the girl's students is 10.2 and 9.77. and found that also t-value is 2.22. In this study

the researcher found there is a significant difference of social intelligence between the boys and girls undergraduate students of Jammu Region. Form the above table the mean scores of social intelligence of boys and girls reveled that the boy's mean scores is higher in social intelligence as compared to the girls students.

**1.3: To compare the difference of modernization between the boys and girls UG students of Jammu Region**

**H0<sub>3</sub>:** There is no significant difference of modernization between the boys and girls UG students of Jammu Region.

The t-test was used for analysis to know the difference of modernization between the boys and girls UG students of Jammu Region. The analysis of data is presented in table 3.

Table 3 shows the average mean, Standard Deviation, t-value and level of significance of modernization boys and girls Undergraduate students of Government degree college Mendhar. It has found the mean scores of modernization of boys and girls are 130.52 and 144.88 respectively. The S.D. of boy's students and the girl's students is 13.26. Also, the calculated t-value is 3.87. Therefore, the null hypothesis is rejected and found that there is a significant difference of modernization between the boys and girls undergraduate students of Jammu Region. Form the above table the mean scores of modernization of boys and girls found

that girls have higher mean score in modernization as compared to the boys. Hence girls have high modernization than the undergraduate boys of Jammu region.

## CONCLUSION

On the basis of finding we can conclude that the present study analyzed the relationship between the social intelligence and modernization among undergraduate students of Government Degree College Mendhar. The result of the study shows that the social intelligence is positively related to modernization. Hence, the UG boys having higher level of social intelligence as compared to the UG girls of Jammu region. Finding of the study reveals that there is a significant relationship between the social intelligence of undergraduate students (boys and girls) of Government Degree College Mendhar. In present study the researcher found that the undergraduate girls are highly modernized than the undergraduate boys of Jammu region. Further found that there is a significant difference of modernization between undergraduate students both (boys and girls) of Government Degree College Mendhar.

## REFERENCES

Chaudhary, 2017. A Study of Modernization among Indian Youths across Gender & Religions. *The Int. J. Indian Psychology*, 4(2).

- Dhillon, 2015. A Study of Youth Problems In Relation To Modernization. *Education Confab. Press*, 4(4).
- Ganaie and Mudasir, 2013. Modernization of Higher Secondary School Students with Respect to Science and Social Science Background. *Researcher*, 2(5): 97-101.
- Gulshan Wani and Gawher Ah. Bhat, 2014. A comparative study of modernization and academic achievement of male and female college students. *J. Edu. and Practice*, (5): 37.
- Manager, 2015. Understanding modernization and cultural resistance in Sikkim: a sociological analysis of folk music. *Int. Res. J. Soc. Sci.*, 4(5): 59-66.
- Ramesh Singh Bartwal and Anoj Raj, 2014. Academic Stress among School Going Adolescents in Relation to their Emotional Intelligence. *Int. J. Innovative Res. and Dev.*, 2(11).
- Sangeeta K. Rathod. 2017. A Study of Social Intelligence and Personality among Adolescence. *J. Nursing and Health Sci.*, 6(5): 36-39.
- Sembiyan, R. and Vishvanathan, G. 2012. Social intelligence among college students. *Int. J. Curr. Res.*, 4(10): 230-231.
- Saxena, S. and Jain, R.K. 2013. Social Intelligence of Undergraduate Students in Relation to their Gender and Subject Stream. *J. Res. & Method in Edu.*, 1(1): 1-04.
- Tayfun Dogan and Bayram Cetin, 2008. The investigation of relationship between social intelligence, depression and some variables at university students. *Int. J. Human Sci.*, 5(2).