



# Correlation Between Locus Of Control, Emotional Intelligence, Adjustment and Academic Achievement of Adolescent Students

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## **Abstract :-**

This research give more emphasis on the study of correlation between locus of control, emotional intelligence, adjustment and academic achievement of adolescent student. From the point of view of junior college students, this research is very important. We often find that students of Junior College faces various problems. These problem promote them to think and take good decisions. The roots of the processes of decision making is in locus of control. Being students of 21st century, these students has to face a series of competition. This leads to emotional problems. It will not be wrong if we say today's generation is facing critical emotional problems regarding their education. There is a great need of solving these emotional problems. Proper guidance can enable them to use emotional intelligence significantly to solve these problems. Everybody needs to adjust with the situation in his own life. This study is focused on the behaviour of adjustment that is found in the students of Junior College. Adjustment help student to solve problems in future. That's why I have included the variable of locus of control, emotional intelligence and adjustment in this study. These variables can affect academic achievement. Hence I have studied these variables through this research.

**Keywords :-** Locus of control, Emotional Intelligence, Adjustment and Academic Achievement, Adolescent

## Introduction :-

Education plays a significant role in human life. We can say that "Education is a tool for social transformation." Education is playing an important role in achieving and strengthening social health which results into cultural progress of the society. Education is a process of Human Development. This helps the person to develop his balanced personality. In other words, we can say that education is like the hands of a potter which gives proper shape to the society according to the need of time- Battle and Lewis 2002. The development of any nation is depending upon the education of its citizens. No society can achieve its economic and cultural development without developing the capabilities and abilities of individuals in the society. NPE 1986

Adolescence is the transitional phase of growth and development between childhood and adulthood. In Psychology, the students between 10 and 19 years of age are regarded as adolescents. When a child enters adolescence, he undergoes physical and mental changes. At such time, he needs to be taught the lessons of real change and development. Then only it will be possible to develop the personality of adolescent student holistically. The concept of personality development of the students is the basic goal of education.

Allport G. W. stated the definition of personality in brief .-"Personality is the dynamic organisation of the body's mental processes that trigger the behaviours that lead to the characteristics adjustment of the individual to the self." Among the various facets of personality, locus of control, emotional intelligence and adjustment are the most important. Julian B. Rotter 1954 stated "Adolescent students are restless." In this stage, a student does not take equal interest in all subjects that are in the school curriculum. He takes interest in some subjects while other subjects remain interesting for him. There are some students who take more interest in extra-curriculum activities such as Sports, music, drama etc. It depends on the personal interest of the student. Hence it is found that a student participates and makes progress in particular subject or field. Therefore, if the student's interest is known in a scientific way and the student is made aware of it, then the student can achieve success in particular field which is according to the tendencies of the personality of that student. After passing std. 11 and 12th, a student selects a specific branch of education. Today there are many streams available for the further education for junior college students. Out of these, a student has to choose one stream. Education provides knowledge and information that is necessary to carry out their daily educational activities. Education is considered as a tool to develop the Intellectual capacity of the students. One of the important goals of education is to ensure the success of students to the highest level by making full use of their talents and abilities. Education is a powerful tool to cope up with the competition and anxiety that a student faces at every stage of his life. Thakur, Sharma and Malhotra 2011

## The importance of research

This research is very important for the success of junior college students. We see that college students suffer from many kinds of problems. For example, they have to deal with problems like learning methods, where to study, in which discipline he should study so that he can get a good job as soon as possible, what subject to take. These problems make them think and take good decisions. Decision is controlled by locus of control. Locus of control is an important aspect of one's personality, Which influences a person's thinking, behaviour and leadership. So this research is useful to know the personality of junior college students and how their life is. There are two components of locus of control, Internal locus of control and external locus of control. One of these two types is useful for a person to achieve success in life. Decisions are made on the basis of locus of control. So this research will help them to make better decisions. If students know that internal locus of control is better or external locus of control is better, then by improving their locus of control, the student can make their life beautiful.

The researcher has been working in the field of education from the last twenty years. During this time, various problems of junior college students were observed. The researcher then pointed out that the current 21st century is the period of competition. In this period, students have to face a variety of educational problems as well as career problems. Today's young generation is emotionally more distressed. These kids are lonely, angry, frustrated, aggressors. There is a great need of guidance to these students so that they can use emotional intelligence to solve these problems.

Adjustment is the most important part of a student's life. Because if the student does not adapt to the situation, the student will not be able to succeed in life. Therefore, it is very important for the student to adapt to any situation in order to be successful in life. This study is about the adjustment of junior college students. So it will help them to adjust with any situation in life and to face every problem in life. For this reason, this study will be useful to accommodate junior college students and make their lives successful. In this study, I have included the variables of locus of control, emotional intelligence and adjustment. These variables can affect academic achievement. So I will study these variables through this research. This research will be useful for students to learn how it relates to their lives and what they should do in their lives in future. Thus the importance of this research is given above and I hope that the research will be useful for college students, family, society and education department. This study has a significant value in the field of education. It is an effort to bring into light the important factors which play an important role in the academic achievement of the students. The government and other higher authorities blame the teachers for the low performance and low academic achievement of the students. Not only the higher authorities, but the parents also blame the teachers for that. The study will bring into light that how and to what extent academic achievement of the students is influenced by locus of control, emotional intelligence and adjustment.

**Objectives:**

1) To find out Correlation between locus of control, emotional intelligence, adjustment and academic achievement of adolescent students. 2) To find out Correlation between locus of control, emotional intelligence and adjustment between the boys and girls studying in the science branch of std.11<sup>th</sup> of junior college in urban and rural areas. 3) To find out Correlation between locus of control and emotional intelligence, locus of control and adjustment, locus of control and academic achievement between the boys and girls studying in the science branch of std.11<sup>th</sup> of junior college in urban and rural areas. 4) To find out Correlation between emotional intelligence and adjustment, emotional intelligence and academic achievement, adjustment and academic achievement between the boys and girls studying in the science branch of class 11<sup>th</sup> in junior college in urban and rural areas.

**Reviews :-**

Kumar and Asha 2017 conducted a study on the relationship between academic achievement and locus of control of male and female senior secondary school students. A total of 404 participants from senior secondary schools were selected as sample for the study. The findings correlation revealed that locus of control and academic achievement of the students were positively and significantly correlated with each other. The academic achievement of the students having internal locus of control differ significantly with the academic achievement of the students having external locus of control. Amina 2016 conducted a study on the locus of control and school motivation in relation to academic achievement of the secondary school students. The purpose was to find out the significant relationship between locus of control and academic achievement of the students. The sample comprised of 1227 secondary school students. It was found that there was a significant relationship between locus of control and academic achievement of students. Male students were found higher scores on the measure of locus of control and academic achievement. Mamede, Marques, Rogers & Miranda 2015 conducted a study to find out the significant relationship between locus of control and academic achievement of the students. For this the researcher collected data from 494 school students. The result of the study revealed that students having internal locus of control had higher achievement scores than students having external locus of control. Female students were found to be better in their academic achievement scores as compared to their male counterparts. Sharma & Sahni 2014 conducted a study on the influence of locus of control on the academic achievement of adolescents. The main objective was to find out that whether academic achievement of the students influenced by locus of control or not. The sample for the study comprised of 400 students. The results of the study revealed that all the students had average academic achievement score. Locus of control was found to affect significantly on the academic achievement of the students. Ashlesha Bhandarkar 2006 Ashlesha conducted an analytical study of the relationship between the emotional intelligence and social adjustment ability of junior college students. The main objectives of this research were to create an emotional intelligence scale to measure students' emotional intelligence as well as to analyze the correlation between students' emotional intelligence and social adjustment ability. The findings of this research showed that there was a significant difference in the

emotional intelligence of junior college rural students and urban students but not significant difference in the emotional intelligence of junior college urban students and rural students. It was found that urban students have higher adjustment capacity than rural students. However, it was found that there was no significant difference between the social adjustment capacity of rural students and the social adjustment capacity of urban students. Talat Nasir March 2011 Talat studied the emotional intelligence, self-esteem and life satisfaction of girls in Aurangabad city. At the end of the research, it was found that Muslim girls of highly educated parents living together show similar self-esteem as compared to Hindu girls of highly educated parents living together. It has been observed that high school Hindu and Muslim girls with well-educated and separated parents have similar self-concept and emotional intelligence. High school Muslim girls with well-educated and separated parents show similar attitudes compared to Hindu girls with high school educated and separated parents. A positive correlation was found between emotional intelligence and internal LOC. Positive correlations were found between life satisfaction and locus of control as well as life satisfaction and emotional intelligence. UnhaleGangutai2015 Unhale studied to find the correlation between intelligence, adjustment and academic editing of tribal students at the secondary level in Marathwada. The main objective of this research was to explore the relationship between the intelligence, adjustment and academic editing of tribal students at the secondary level. The findings of the research showed that emotional adjustment, social adjustment, educational adjustment of tribal students at secondary level was unsatisfactory. The correlation between emotional adjustment and intelligence of tribal children at the secondary level was found to be of good quality and the correlation between emotional adjustment and academic editing was found to be high and good. Jayesh Gavit March 2017 Jayesh conducted a comparative study of LOC, insecurity, lifestyle and psychological adjustment of tribal and non-tribal college students. At the end of the research, it was found that the external LOC of tribal college students was higher than that of non-tribal college students. No significant differences were observed between male and female college students in terms of self-esteem. No significant differences were found between students in the College of Arts, Commerce and Science in terms of self-retention. Positive correlations were found between loc and mental adjustment, loc and insecurity, as well as LOC and lifestyle. Deepa Bhure 2018 Deepa studied the interrelationship between the attitude, self-concept, adjustment ability and emotional intelligence of the students in the teaching school. The main objective of this research was to study the interrelationship between the attitudes, emotional intelligence, adjustment ability and self concept of students in rural and urban areas of the faculty. The findings show that the emotional intelligence of students in urban areas was better than the emotional intelligence of students in rural areas. Significant correlations were found between the attitudes and adjustment abilities of school children. Ahmed Sajad 2018 Ahmed conducted research on locus of control, parental encouragement, self-concept and anxiety as a spectator in the context of academic achievement at the higher secondary level. The research concluded that The achievement of people with internal locus of control was found to be higher than that of people with external locus of control. Male students with internal locus of control were found to have lower achievement than female students with internal locus of control. Male students with external locus of control were found to have

higher achievement than female students with external locus of control. Khare M.G. 2019 Khare conducted research on Locus of control and aspiration level among the Banjara community students of junior colleges. The aim was to find out the differences between the internal and external LOC of male and female students in the Banjara community as well as the differences between the internal and external LOC of the students in the arts and sciences in the Banjara community. The external LOC of the students in the art branch was found to be higher than that of the students in the science branch while the internal LOC of the students in the science branch was found to be higher than that of the students in the arts branch. Reviewing the above research, it was found that no research has been done on the subject correlation of locus of control, emotional intelligence, adjustment and academic achievement of science students in higher secondary schools in Chandrapur district. Therefore, it is very important to do research on this subject. So the researcher has chosen the presented research work.

**Methodology :-** Considering the nature of this research randomised method is used. The test mentioned in this research are conducted at junior colleges of Chandrapur district. In the sample includes 2000 students studying in the science branch of std. 11th of Junior College of academic year 2021-22. It was necessary to evaluate present situation regarding locus of control, emotional intelligence and adjustment of science students in junior college in order to understand their potential. Therefore standardised tests will be used to measure locus of control, emotional intelligence and adjustment of the students of 11th standard of Science. The necessary information required will be collected by conducting following tests -Sanjay Vohra's Levensance locus of control Test to compile material in the present research, Dr. Sarabjit Kaur's Seven Fold Emotional Intelligence Test, Dr. Suraskha Sarsani's School Student Adjustment Test. The following statistical techniques will be used to analyze numerical information- Medium, Standard deviation, 't' test. In this research, The researcher has to follow a procedure. For the purpose of data collection, selected a sample of 2000 students from different junior colleges of district Chandrapur. Accordingly, the researcher selected colleges and then applied the tools for measuring Locus of Control, Emotional intelligence, Adjustment of the students. The researcher visited different colleges and seek prior permission from the head of the concerned institutions. The researcher made five visits to each college for collection of data from the students. Students were made clear about the instructions to be followed for filling the online questionnaires. The following statistical techniques will be used to analyze the presented numerical information Medium, Standard deviation, 't' test.

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