



## **A study of risk taking behavior of college students in relation to creativity and extroversion introversion**



**\* Dr. Anita Rani**

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**\* HOD, Major Bihari Lal, Memorial College of Education, Bilaspur Chowk (Gurgaon)**

Modern is the age of science and technology. These are used to deal with the removal of the main problems. Like port, unemployment and controlling population and making the nation's iconory sornd. All the due to progress of science and technology the society has been developed. In the present day society problems like frustration, hates, chaos and anxieties also exist. This is the age of mental, social and personality disintegration. Man has reached in physical attained and has reached the moon. Behind all these is some something quire in the mental world. The persons having such type of firm determination can be related to special mental aspect that is risk taking behavior. Some persons are high risk takers and more successful, while others may be low risk takers. Risky behavior has varying degree of either positive or negative consequences. These are individual variations in orientation towards risk taking behavior. Risk taking is a part of broader aspect of decision making where on has to take risk for solutions of problems.

A possible but not necessary characteristic of risk taking situation is the threat of negative consequences for failure so that the individual at past-decisional stage might find himself worse off than he was before he made the decision operationally in risk taking behavior. One is confronted with two mode. One related to safe but less rewarding alternative made another with risk but more rewarding (Chaubey 1970). Research in this area has been meager in the country. So researcher manifested meters is in exploring low risk takers and high risk takers and studying their personality traits. The result of present study may indicate some of important features of core life of risk takers and thus lead to conclusion how can one utilize such personality in various fields of work.

The study in hand is related to the risk taking behavior of college students. The present study was undertaken to study the risk taking behavior of college students in relation to creativity and extroversion introversion. The problem emerged is sated as:

“A study of risk taking behavior of college students in relation to creativity and extroversion introversion”

### **Operational Definitions Of Key Terms Used**

Risk taking behavior : Risk as lay men understands may be an act, where a man undertakes to

earn his livelihood or does some act under compulsion. Risk taker is an individual who takes an act in his hands involving danger of his life social prestige or economic setup but he does the act willingly or unwillingly. In the present study risk taking behavior is defined as a variable measured by responses of the individual on major or risk taking questionnaire constructed and standardization by Sinhna an Arora (1983)

### **Extroversion-introversion:**

Extroversion as a dimension of human personality is a higher order factor and is made up of live primary failure, impulsiveness, sociability, liveliness, activity and carefree. People who score high on all these primary factors are typical extroverts while those who score low on all there factors are typical introverts.

### **Creativity:**

The main phenomena of creativity are complex and multidimensional an lack thinkers considers in different dimensions. McKinnon suggests that creativity is a process which has a time dimension and which involves originality, adoptiveness and realization Maslow has aptly remarked, “We tend to think of creativity in terms of product. No doubt, creativity being a complex and multidimensional phenomenon could not fetch a single definition with uniqueness in approach and is expression of relationship and is solution of problems. In this study creativity as measured by a new test of creativity by Rampal.

### **Objectives of The Study**

The main objectives of the study were:

- a) To study the risk taking behavior of college students.
- b) To compare the risk taking behavior of college students having high and low creativity.
- c) To compare the risk taking behavior of college students having extravert and introvert nature.
- d) To compare the risk taking behavior of male and female college students.

### **Hypotheses**

To study the above mentioned objectives the following hypotheses were formulated.

1. There is no significant difference between risks taking behavior of college students having high and low creativity.

2. There is no significant difference between risks taking behavior of college students having Extravert-Introvert nature.
3. There is no significant difference between risks taking behavior of male and female college students.

#### **Sample**

The sample college for the present study consisted of 100 students. The respondents were selected from two colleges, Govt. College Sidhrawali, Govt. College Haily Mandi and Govt. College Tauru.

#### **Tools Used**

The present study was based upon primary data. The data was collected from college students by explaining the objectives of the study in brief. The data was collected by using the following tools:

1. A verbal measure of risk taking behavior questionnaire by Sinha and Arora to measure the risk taking behavior of college students.
2. Roma Pal, a new test of creativity to measure creativity of college students.
3. Aziz & Agnihotri Introversion-Extroversion of college students.

#### **Statistical Analysis**

The main statistical technique used in analysis of data was 't' test. 't' test was used to calculate the significance of difference between the mean score of risk taking behavior of college students.

#### **The Main Conclusions Of The Study**

1. The 't' value of 5.68 for Introversion-extroversion group is significant at 0.05 level which leads to conclude that means for Introversion-Extroversion differ significantly. Therefore, the hypotheses "There is no significant difference between risk taking behavior of the college students having introversion and extroversion" is rejected. This shows that student is affected by their Introversion-Extroversion. College student having introversion have high risk taking behavior as compared to extrovert college student.
2. There is significant difference between risk taking behavior of the college students having low and high creativity. Therefore, the hypotheses "There is no significant difference between risk taking behavior of the college students having low and high creativity" is rejected. This shows that risk taking behavior of college students is affected by creativity.
3. The 't' value 5.70 for male and female college students is significant at 0.05 level which leads to conclude that the means of risk taking behavior for male and female college students difference significantly. This shows that the risk taking behavior of college students is affected by their sex. The male college students have high risk taking behavior than female college students.

#### **EDUCATIONAL IMPLICATIONS**

The present study is pointed to those teachers, parents, educational planners and specially defense planners who unscientifically believes that high creative, low anxiety and introvert are only high risk takers. So it becomes the ethical and moral duty of teachers, counselor and curriculum planner that whenever such children are to be guided or they are to be sent for some vocational training or occupation or even for higher learning their traits must be taken into consideration for their future adjustment and also for the betterment of such people there, who are directly or indirect with the future of children prospective. It will be lacking on the part being teacher, or counselor if we do not disseminate such differences to the future researchers, teachers, planners, guidance counselor. Hence, all directly related individuals with such students can not justify their professional ethics until or unless they give a serious thought to the differences obtained on the dichotomy which has been undertaken by the investigator.

Researcher own responsibility to disseminate such difference at large scale with the help of different media, so that time cost and labor should not be wasted. so the present study have implications for the psychologists, administrators and principals of colleges also in selection of army service, the psychologists are also included as the member of SSB interview. Its is essential to say that high risk takers and low risk takers are equally important like other exceptional. They are not to be left at their own but deep and comprehensive investigation for such children is the demand of the present complex society.

#### **Suggestions For Further Research**

The present study on the risk taking behavior, creativity and introversion-extroversion is only a small beginning. The finding in the present study may serve as anchor point for further exploration. These exploration may take several forms hence following suggestions are offered.

- 1) In order to arrive at previous conclusion the study need further replication or a large sample of college students and also increasing the measuring tools for various variables.
- 2) The present study was restricted to college students it may be work while to study the risk taking behavior students of school, medical, engineering and agriculture college.
- 3) the risk taking behavior may be studied in relation to other variables such intelligence, academic anxiety, interest, and economic status.

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