

A Comparative Study of Risk Taking Ability of Rural and Urban Area Male Students



Education

KEYWORDS : Risk taking ability

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ABSTRACT

The present study aimed to compare the Risk taking ability of rural and urban area male students. Objective of the study was to compare the risk taking ability of male students belonging to rural and urban area. Sample for the study constitute 200 male students, 100 belonging to rural area and 100 belonging to urban area. Risk taking questionnaire (RTQ) constructed by Dr. Virendra Sinha and Dr. Prem Nath Arora was used for collection of data. Results of the study revealed that risk taking ability of the male students is higher than the risk taking ability of the male students belonging to urban area.

INTRODUCTION

The possibility of loss, injury, or other adverse or unwelcome circumstance; a chance or situation involving such a possibility.

Risk is an uncertain event or condition that, if it occurs, has an effect on at least one [project] objective.

A growing area of research has been to examine various psychological aspects of risk taking. Researchers typically run randomized experiments with a treatment and control group to ascertain the effect of different psychological factors that may be associated with risk taking. Thus, positive and negative feedback about past risk taking can affect future risk taking. In an experiment, people who were led to believe they are very competent at decision making saw more opportunities in a risky choice and took more risks, while those led to believe they were not very competent saw more threats and took fewer risks.¹ Another study showed that decision makers who feel highly capable are more likely to invest effort in an issue that is negatively, rather than positively, framed. Conversely, with low capability, they are more likely to invest effort in an issue that is positively, rather than negatively, framed. Interestingly, the study showed this occurred because of the differential focus on upside potential and risk taking among decision makers. There are also studies that show that people's emotional states can affect their level of risk taking. More recently, research has shown differences in risk taking between males and females. Specifically, for decisions that are mainly driven by achievement of gains (e.g., investment decisions), men's risk-taking propensity is more influenced by their levels of issue capability than women's because the nature of the decision task is consistent with men's agentic orientation focused on the self; conversely, for decisions that are mainly driven by avoidance of losses (e.g., insurance decisions), women's risk taking is more sensitive to issue capability than men's because the nature of such decisions is consistent with women's communion orientation.

Present century is the age of competition, in which human being is busy to keep him in a leading position. This competitive spirit bounds him to opt the risk. It is evident now that a risk-taker is more successful and leading position holder in the society.

Risk, as layman understands, may be an act where an individual undertakes to earn his livelihood. Generally the term 'risk' means a dangerous element or factor, where an individual is put in willingly/unwillingly in that situation. Hobrin (1974) is of the opinion that 'risk' is a condition that there is a possibility of occurrence of loss as result of deviation from the intended or expected situation. Kogan and vallach (1967) described the risk taking behavior on the basis of kind situation in which it is likely to be elicited. They stated that behavior reflective of risk taking disposition occurs in situation where there is a desirable goal and lack of certainty that can be attained. Wallach and Kogn (1964), in their book 'Risk-Taking: A study on cognition and personality' concluded that the risk element is based on subject's

assessment of his own tolerance and is clearly explicit whether the decisions occurs in a hypothetical success-failure context or in a situation involving gain-loss consequences. Bem and others (1962) also meant the term 'risk' to the extent at which the decision maker is willing to expose himself to possible failure in the pursuit of desirable goal.

Chaubey (1974) believe that risk is a condition where both the aspects of a thing are clearer to individual and the outcome clearly defines the success and failure. Knight and Shackle (1971) in the 'Insurance Theory' explode a distinction between 'measurable' and 'non measurable' risk. According to them the measurable risk is the situation which can be fairly and accurately estimated, as it can be predicted on the basis of past experiences. The non measurable risk, on the other hand cannot be predicted with any degree of accuracy.

OBJECTIVE OF THE STUDY

To compare the risk taking ability of the male students belonging to rural and urban area.

HYPOTHESIS

There will be no significant difference in risk taking ability of the male students belonging to rural and urban area.

TOOLS

To find out the level of risk taking ability of the students, Risk taking questionnaire (RTQ) constructed by Dr. Virendra Sinha and Dr. Prem Nath Arora was used. RTQ was to be made workable for six types of testees i.e. Urban Literate Adolescents, Urban Literate Adults, Urban Literate olds, Rural Literate Adolescents, Rural Literate Adults and Rural Literate olds, the reliability and validity of RTQ was computed for each of six stratum. Test-Retest Reliability of RTQ for three age groups is given in the following table:

Nature of Ss	N	r	P	Range
Adolescents	37	.79	.01	
Adults	55	.83	.01	.66 to .83
Olds	17	.66	.01	
Total N	109	.785	.01	

POPULATION AND SAMPLE

The population of the present study includes all the higher secondary school male students studying in different higher secondary schools, in Durg District, during the session 2014-2015. Out of these schools 200 male students, 100 belonging to rural area and 100 belonging to urban area formed the sample for the present study.

STATISTICAL ANALYSES

The statistical techniques used for analysis of data are:

- i. Mean
- ii. Standard Deviation
- iii. t-test

ANALYSIS OF DATA AND INTERPRETATION OF RESULTS

To compare the Risk Taking ability of Rural and Urban area students 't' test was calculated. Summary of this analysis has been presented in the table below:

RISK TAKING ABILITY	MEAN	t-value
RURAL AREA	166	3.78
URBAN AREA	139	

FINDING

Results revealed that risk taking ability of rural area male students is significantly higher than the risk taking ability of the urban area male students.

DISCUSSION

Results of the present study revealed that risk taking ability of rural area male students is significantly higher than the risk taking ability of the urban area male students. The students of rural area live more closer to the nature, climbing on the trees, swimming in ponds or rivers are the part of their daily activities, all of these activities makes them more independent, stronger and courageous. Whereas, the students who live in urban area live in close environment, where the parents do not allow their children to participate in these type of activities and sometimes they do not get these type of opportunities. The students belonging to urban areas like to play video games, mobile and computers games etc., which hinders the development of risk taking ability of the children belonging to urban area.

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