

A Study on relationship among Risk taking behavior, Impulsiveness and Aggression in Teenagers

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Abstract

Risk taking is any consciously or non-consciously controlled behavior with a perceived uncertainty about its outcome and/ or about its possibility benefits or costs for the physical, economics or psychosocial wellbeing of oneself or others. Aggression is an action or response by an individual deliver something unpleasant to another person. Aggression is a reactionary and impulsive behavior and impulsiveness in which you do things suddenly without any planning and without considering the effects they may have and a lack of thought about the consequences of her actions. This study is conducted on 40 undergraduate students. Impulsiveness, risk taking questionnaire and aggression scales are used to see the relationship among risk taking behavior impulsiveness and aggression. Results are found that risk taking and impulsiveness are helpful in increasing aggressive behavior and high correlation are found in all three.

Introduction

Aggression is any behavior intended to harm another individual or object by physical or verbal means (**Bull, 1990**). *Aggression* is a set of behaviors that are likely to, or have the potential to, cause harm to others, or intend to cause harm, and are goal oriented (**Berkowitz, 1993**). Impulsivity (or impulsiveness) is a tendency to act on a whim, displaying behavior characterized by little or no forethought, reflection, or consideration of the consequences. Impulsive actions are typically "poorly conceived, prematurely expressed, unduly risky, or inappropriate to the situation that often result in undesirable consequences" which imperil long-term goals and strategies for success. Risk taking is any consciously or non-consciously controlled behavior with a perceived uncertainty about its outcome, and/or about its possible benefits or costs for the physical, economic or psycho-social well-being of oneself or others.

Objectives

1. To see the aggressive behavior of male & female undergraduate students.
2. To see the Risk taking behavior of male and female undergraduate students.
3. To see the impulsiveness of male and female undergraduate students.
4. To see the relationship between Impulsiveness and Risk taking behavior.
5. To see the relationship between Risk taking behavior and Aggression.
6. To see the relationship between Impulsiveness and Aggression.

Hypothesis

1. There is no relation between Aggressiveness and Impulsiveness in male and female undergraduate students.
2. There is no relationship between Risk taking behavior and Impulsiveness in male and female undergraduate students.
3. There is no relationship between Risk taking behavior and Aggression in male and female undergraduate students.

Methodology

A total of 40 undergraduate students (20 males and 20 females) participated in the study. The Risk-Taking Questionnaire, the Aggression Scale, and the Impulsiveness Scale were used to collect data. The participants were asked to complete the questionnaires and scales anonymously. Descriptive statistics and correlation analyses were conducted using SPSS

Results

Correlation table in Girls & Boys both

Parameters	Correlation Factor
Impulsiveness & Risk Taking Behavior	0.62
Risk Taking Behavior & Aggression	0.61
Impulsiveness & Aggression	0.81

Correlation table in Girls only

Parameters	Correlation Factor
Impulsiveness & Risk Taking Behavior	-0.15
Risk Taking Behavior & Aggression	-0.28
Impulsiveness & Aggression	0.44

Correlation table in Boys only

Parameters	Correlation Factor
Impulsiveness & Risk Taking Behavior	0.26
Risk Taking Behavior & Aggression	0.80
Impulsiveness & Aggression	0.36

Discussion

- Result shows that a high positive correlation is found in impulsiveness and aggression and risk taking behaviors also have a positive above average correlation with aggression and impulsiveness too. In impulsive behavior like to do things suddenly and aggression is also a sudden reaction towards unpleasant situations or impulses. So both behaviors are related with impulses.



- Risk taking behavior is also a tendency driven by courageousness, adventure and enthusiasm. Risk taking increase anxiety and activeness. Similar traits are also common in aggressive behavior.
- In this study girls are found less impulsive and aggressive then boys. Our society is more supportive for aggressive qualities in male.
- Haque (2010) found high correlation in all three behaviors and in presence of impulsiveness, risk taking and aggression crash driving is increased.
- Randall (2004) also found positive correlation is risk taking and violent behavior.

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