A correlation study on resilience and interpersonal relationship

Dr. Meenakshi
Associate Professor, Department of Psychology, Pandit Neki Ram Sharma Government College, Rohtak, Haryana, India

DOI: https://doi.org/10.33545/26648903.2020.v2.i1a.39

Abstract
Every meaningful interpersonal alternate includes a measure of real connection. That sense of understanding fuels our capacity to be resilient and to feel engaged with our opposite numbers. After all, whilst we talk approximately resilience within the interpersonal realm, communication topics. It’s the only manner that relationships start and exist among humans, as collections of moments that occur via communication (verbal and nonverbal) no matter the venture at hand or the character of the relationship. The primary goal of the current study is to examine the relationship between resilience and interpersonal relationship among youth. For this purpose, a sample of 100 adult participants belonging to age group 18-24 years was taken from Delhi NCR region. Data was analysed by using Pearson correlation. Following questionnaire were used for collecting the data i.e., ISEL (Interpersonal Support Evaluation List) developed Cohen and Hoberman (1983) and BRS (Brief Resilience Scale) was developed by Smith et al., (2008). The findings of the study revealed that there is a positive correlation between resilience and interpersonal relationship among youth.

Keywords: Resilience, Interpersonal relationship

Introduction
People who remain calm within the face of disaster, as we recognise, have what psychologists name resilience. People who are resilient can use their talents and strengths to cope with and recover from existence’s demanding situations, which can consist of:
- Loss of a loved one
- Divorce
- Financial concerns
- Illness
- Loss of employment
- Emergencies in medicine
- Natural catastrophes

Instead of succumbing to despair or hiding from such troubles with bad coping techniques, resilience enables people to face lifestyle’s demanding situations head on. Resilient people do not revel in much less distress, grief, or tension than others. They truly use healthful coping talents to cope with such challenges in approaches that sell strength and boom, often emerging stronger than before.

Signs of Resilience
Among the symptoms of resilience are
- **A survivor mentality:** People who are resilient see themselves as survivors. They understand that even if matters are hard, they can persevere until they prevail.
- **Effective emotional regulation:** The capacity to control feelings in the face of pressure characterises resilience. This is not to mention that resilient people do not feel sturdy feelings like anger, unhappiness, or worry. It means they recognize the ones emotions are fleeting and may be controlled till they bypass.
- **A sense of manage:** Resilient humans have a sturdy internal locus of manipulate.
- Problem-solving competencies: When problems get up, resilient individuals analyse the situation rationally and strive to plan solutions in an effort to make a distinction.
- **Self-compassion:** Self-reputation and self-compassion are also signs and symptoms of resilience. Resilient people are type to themselves, particularly while matters are difficult.
- **Social aid:** Another sign of resilience is a strong network of supportive people. Resilient people apprehend the cost of guide and know while to searching for assistance.
Types of Resilience

Physical Resilience
Physical resilience is the ability of the frame to cope with exchange and recover from physical demands, illnesses, and accidents. According to analyze, this type of resilience is essential for health. It has an impact on how human beings age in addition to how they reply to and recover from bodily stress and clinical problems.

Mental Resilience
The capacity to adapt to change and uncertainty is referred to as mental resilience. People with this form of resilience are adaptable and calm in instances of crisis. They use their intellectual power to resolve troubles, move ahead, and remain constructive in the face of adversity.

Emotional Resilience
Emotional resilience involves the potential to modify emotions in the course of demanding situations. They are privy to their emotional reactions and have a strong connection to their inner life. They are also capable of calm their minds and manipulate their feelings whilst faced with terrible reports as a result of this.

Social Resilience
The capability of organizations to get over adversity is referred to as social resilience, also known as network resilience. It entails connecting with others and cooperating to remedy troubles and cope with issues that have an effect on human beings each in my view and together.

Interpersonal Relationship
Human beings are social with the aid of nature. The connections we construct with others are important to social, emotional, and physical health. Knowing a way to preserve interpersonal relationships permit you to build a help device that provides power as you address life’s demanding situations.
An interpersonal courting is a social connection or association between two or more humans. Different styles of interpersonal relationships can include your connections with your accomplice, cherished ones, close pals, pals, co-people, and lots of others who make up the social connections on your existence. Relationships generally fall into certainly one of several specific categories (although those can sometimes overlap):
- Family relationships
- Friendships
- Acquaintances
- Romantic relationships
- Sexual relationships
- Work relationships

Situational relationships (every so often known as "situationships"). These exclusive kinds of relationships can range substantially in terms of closeness, and there also are unique subtypes of relationships within each of these basic sorts.
Lee, Wu, Chao, Chang, Hwang and Wu (2021) [5] conducted to explore the associations among interpersonal relationships, resilience and depressive symptoms, and to examine if resilience is a mediator between interpersonal relationships and depressive symptoms in adolescents. A total of 463 participants were studied for this purpose. Results from structural equation modelling indicate that resilience and interpersonal relationships were negatively associated with students’ depressive symptoms, and resilience partially mediated the associations between interpersonal relationships and depressive symptoms after controlling for demographics.
Cheong, Zhu, Wang, Patel and Ye (2023) [1] investigated the roles of parenting, resilience, and interpersonal relationships on adolescents' mental health and stress-related growth during COVID-19. A total of 206 adolescents were studied for this purpose. Results showed that Chinese parents' authoritarian, not authoritative parenting, predicted adolescents' mental health difficulties nine months later. In addition, parent−adolescent relationships, but not peer relationships nor resilience, mediated the relations between parenting style and stress-related growth. Adolescents' resilience also predicted fewer mental health difficulties.
Tang, Ma, Zhang and Wang (2022) [7] explored the relationship between negative life events and quality of life in adolescents and the potential mediating roles of resilience and social support. A total of 3860 adolescents were studied for this purpose. Results of the study revealed negative correlation between negative life events and quality of life. Results of the study also indicated that resilience and social support played an important mediating role in the relationship between negative life events and quality of life. Further, results of the study also revealed that emotional adjustment dimension of resilience and the subjective support dimension of social support played the largest mediating roles, respectively.
Faircloth (2017) [2] conducted a study to examine resilience as a mediator of the relationship between negative life events and psychological well-being. Specifically, the study was designed to determine if resilience mediates the relationship between negative life events and psychological well-being among emerging adults. A total of 325 college students were studied for this purpose. Results indicate that the study’s main variables were related in the expected directions and that resilience partially mediated the relationships between negative life events and the six indices of well-being. Results also revealed about theoretical and clinical implications of the study.
Yildirim and Belen (2019) [8] investigated the role of resilience in the relationships between the externality of happiness and subjective well-being and flourishing. A sample of 243 healthy Turkish adults (164 males and 79 females) was taken for the purpose of study. Results of the study showed that externality of happiness was negatively correlated with positive affect, satisfaction with life, flourishing, and resilience, whilst being positively correlated with negative affect. The results also indicated that resilience mediated the relationships between the externality of happiness and subjective well-being and flourishing. Results also revealed about theoretical and clinical implications of the study.

**Purpose of the study**
The main aim of the present study is to discover the relationship on resilience and interpersonal relationship among adults.

**Objective of the Study**
To study the positive correlation among adults on resilience and interpersonal relationship.

**Hypotheses of the Study**
There would be positive correlation among adults on resilience and interpersonal relationship.

**Methodology**

**Design:**
A Correlational design was used for present study and data was analysed by using Bivariate Correlation.

**Sample:** A sample of 100 adult participants belonging to Delhi NCR region having age group of 25-30 years was selected on the basis of availability.

**Tools used**

**Brief Resilience Scale (BRS):** Was developed by Smith, Dalen, Wiggins, Tooley, Christopher and Bernard (2008). It includes total of 6 items which tells about resilience capacity of an individual. It is a 5- point Likert scale. This test has a good reliability coefficient i.e., the Cronbach alpha coefficient (internal consistency) of this test is 0.89.

**Interpersonal Support Evaluation List (ISEL):** Was developed by Cohen and Hoberman (1983) [9]. It includes total of 40 items which tells us about the interpersonal relationship level of an individual. It is a 4-point Likert scale. This test has a good reliability coefficient i.e., the Cronbach alpha coefficient (internal consistency) of this test is 0.75.

**Procedure**
All participants were individually contacted for data collection, and a rapport was established with them by making them feel at ease prior to the start of the test. Following the establishment of rapport, the questionnaire was distributed to the participants, along with an explanation of the items and scoring. The questionnaire was collected after completion, and the participants were thanked for their cooperation.

**Statistical Analysis**
SPSS-21 version was used for statistical analysis.

**Results**

**Table 1:** Showing the Mean and SD value of resilience and interpersonal relationship. Reveals the descriptive statistics (Mean, S.D.) for resilience and interpersonal relationship.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Variables</th>
<th>Mean</th>
<th>SD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Resilience</td>
<td>4.40</td>
<td>.671</td>
</tr>
<tr>
<td>2</td>
<td>Interpersonal relation</td>
<td>136.1</td>
<td>5.99</td>
</tr>
</tbody>
</table>

Table no.1 reveals the descriptive statistics (Mean, S.D.) for resilience and interpersonal relationship. The obtained mean value on resilience is 4.40 (S.D. = .671) and for interpersonal relationship the mean value is 136.1 (S.D.= 5.99).

**Table 2:** Showing the correlation value among resilience and interpersonal relationship.

<table>
<thead>
<tr>
<th>Correlation</th>
<th>Resilience</th>
<th>Interpersonal Relationship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Correlation</td>
<td>.873**</td>
<td>1.00</td>
</tr>
<tr>
<td>N</td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>

**Table 2:** Showing the correlation value among resilience and interpersonal relationship.

<table>
<thead>
<tr>
<th>Correlation</th>
<th>Resilience</th>
<th>Interpersonal Relationship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Correlation</td>
<td>.873**</td>
<td>1.00</td>
</tr>
<tr>
<td>N</td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>

**. Correlation is significant at the 0.01 level (2-tailed).**
Discussion
From the table no.1 correlation value was found to be .873 which is significant at the level of 0.01 which clearly states that positive correlation exists among resilience and interpersonal relationship. The main aim of the study was to find out the relationship between resilience and interpersonal relationship among adults.
Findings from the above table revealed that there is positive correlation among resilience and interpersonal relationship. Value .873 depicts that there is strong association and positive correlation between resilience and interpersonal relationship, which means as resilience increases so interpersonal relationship will also enhance.

Limitations
- It was a very small study; the sample taken was very small.
- Some other variables would have been taken as urban or rural background of the sample for study to make the comparison.

References
2. Faircloth AL. Resilience as a mediator of the relationship between negative life events and psychological well-being; c2017.
3. Heider F. The psychology of interpersonal relations. Psychology Press; c2013.