Validity and Reliability of Questionnaire the Consequences of a Triple Failure of Love

Manteghi Morteza¹, Karkhane Sajad², Ahrami Ehsan Hadi³

¹Department of Psychology, University of Kharazmi, Tehran, Iran
²Department of Psychology, University of Tehran, Tehran, Iran,
³Department of Psychology, University of Tehran, Tehran, Iran

Received: July 24, 2015
Accepted: September 31, 2015

ABSTRACT

This study aimed to investigate the validity and reliability of the questionnaire was conducted the consequences of a triple failure of love. Factor analysis showed that the scale of the consequences of a triple failure of love is formed of frustration in love, confusion in love and grow in love. Lock of the correlation consequences frustration in love and grow in love together and wake correlation of consequence of confusion in love with frustration in love and grow in love, representing all three factors are independent and construct validity. Credit scale internal consistency Cronbach’s alpha) and split half method the order of 0.90 and 0.84 respectively. The results confirmed the construct validity and reliability of this questionnaire.

KEYWORDS: Reliability, Validity, Factor Analysis, Love.

1. INTRODUCTION

It seems that the analysis of the human experiences of love is difficult. When social scientists wants to study love and respond to it. Many question of their answers appear [1]. Through decades among of loves, the romantic love has become a favorite subject of psychologists [2].

The two components of intimacy and lust in romantic love are distinguished, when the love of the common and serious phase will pass and reach to engagement phase, the component of commitment are highlighted [3].

To date, most research has been done to emphasize the different variables with romantic love was And the consequences after it has received little attention[4, 5, 6, 7]. The consequences of a triple failure of love involves frustration, confusion, and grow in love, from the love questionnaire and based on the findings of their field in terms of romantic love is formed [5] The aim of this study was to evaluate the validity and reliability of consequences of a triple failure of love.

For this purpose statement of research were formulated in the following question.

1- Are you the consequences of a triple failure of love questionnaire is the construct validity?
2- Are you the consequences of a triple failure of love questionnaire is valid and sufficient?

2. METHOD

The study sample included undergraduate and graduate students at Tehran University in the academic year 2009-2010 kh separation minimum experience in a romantic relationship have.

The sample consisted of 244 male students were selected by purposive sampling method. The study was correlational research.

A measure of the scale of the consequences of a triple failure of love is.

Before determining the cause of the questionnaire, love questionnaire as it was called , the validity of this scale on all questions using Cronbach’s alpha 0.90 reported [8].

On 244 under graduate and graduate student of Tehran University scale credibility for all questions 90% respectively reported. After the factor analysis, three factors were identified in the questionnaire responses were due to people falling in love and the separation factor called by frustration, confusion, and grow in love named. after determining the cause and named them as the consequences of a triple failure of love, Cronbach’s alpha coefficient for the consequences of frustration, confusion, and grow in love, respectively, 0.92, 0.64, 0.62 reported.

* Corresponding Author: Karkhane Sajad, Department of Psychology, University of Tehran, Tehran, Iran, E-mail address: amozegarkarkhane@gmail.com
3. RESULT

Table a sampling volume adequacy indicator (kmo) and Bartlett’s sphericity.
According to the table, we can conclude there is correlation in community and factor analysis can be performed.

Table 1. Summary results of sampling adequacy and bartlett’s

<table>
<thead>
<tr>
<th>The adequacy of sampling</th>
<th>0.88</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bartlett's sphere city test</td>
<td>4071.342</td>
</tr>
<tr>
<td>Degrees of freedom</td>
<td>703</td>
</tr>
<tr>
<td>Significant</td>
<td>0.001</td>
</tr>
</tbody>
</table>

As the table 2, the concentration of factor loadings can be extracted, 40.5 percent of the variance is explained by the failure of love by three factors. The first factor is the largest and the smallest variance into account for the third factor.

Table 2. The consequences of a triple failure of love. (Primary statistical characteristics questionnaire love based on three factor, especially higher value of the two).

<table>
<thead>
<tr>
<th>Components</th>
<th>Total</th>
<th>Percent of variance</th>
<th>Percent of condensation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>10.051</td>
<td>26.451</td>
<td>26.451</td>
</tr>
<tr>
<td>2</td>
<td>3.237</td>
<td>8.518</td>
<td>34.969</td>
</tr>
<tr>
<td>3</td>
<td>2.117</td>
<td>5.571</td>
<td>40.54</td>
</tr>
</tbody>
</table>

Low correlations in table 3 components together is a sign of the independence of the three factors.
Also, the internal consistency and reliability coefficient of the scale of the defeat of love through the Cronbach’s alpha and split half are listed below.

Table 3. The correlation between the three components of consequences of the failure of love.

<table>
<thead>
<tr>
<th>Components</th>
<th>Frustration</th>
<th>Confusion</th>
<th>Grow in love</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frustration</td>
<td>1</td>
<td>0.272**</td>
<td>0.117</td>
</tr>
<tr>
<td>Confusion</td>
<td>0.272**</td>
<td>1</td>
<td>0.148*</td>
</tr>
<tr>
<td>Grow in love</td>
<td>0.117</td>
<td>0.148*</td>
<td>1</td>
</tr>
</tbody>
</table>

**Significant at 0.01 level; *Significant at 0.05 level

As can be seen in the table the reliability of the scale through the split half of the correlation of .084 to the attention that indicates the reliability scale.

Table 4. Credit represents a necessary consequences of the triple defeat of love.

<table>
<thead>
<tr>
<th>No question</th>
<th>Cronbach’s alpha</th>
<th>Split half of the index</th>
<th>Significance level</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
<td>0.90</td>
<td>0.84</td>
<td>0.001</td>
</tr>
</tbody>
</table>

3. CONCLUSION

To check the validity of research, the most appropriate type of validity is the construct validity. For reach to this goal, the nature of reality and the nature of meaning of the relevant variables it needs to be investigated [9].
The question of the questionnaire, according to the experts to review the consequences of the failure to love them. Also responding to the questionnaire and expressed an interest and curiosity of people love to respond to other questions and factor value greater than 0.30 all the questions. Other than 14 question indicates this is.

In the aftermath of the failure of love (frustration) after a separation of four types of reaction from the show.
1. Mental and physical disorders
2. Inability to adapt
3. Denial of reality
4. Expressing hatred of the opposite sex.

In the aftermath of confusion, lover of whether they were in favor of separation and the like in the future is good for them or not, are confused.

In the aftermath of promoting the love of love (grow in love) after separation of regret and compensation due to what happened in the past and excluding material to the love of God in love are gone and a more rational decision –working
activities such as work and education, a priority of their work have which is acceptable to the community and is suitable mental health.

The test coefficient alpha and test – retest validity of the method 0.90 and 0.84 respectively which indicates good reliability and it is accepted.

REFERENCES

[7]. Williams, M. Lachlan, A. Bailey, J. (2010). Associations between adult attachment rating and health conditions. Evidence from the national co morbidity survey relation ship. Health psychology vol.29, 446-459