




Structural Relationships Modeling of Neuroticism, Openness, and Mental Health with the Mediating Role of Social Support among Students


Maryam. Naghizadeh¹, Bahram. Mirzaian^{2*}, Shaban. Heidari²

¹ M.A., Department of Psychology, Sari Branch, Islamic Azad University, Sari, Iran



² Assistant Professor, Department of Clinical Psychology, Sari Branch, Islamic Azad University, Sari, Iran

* Corresponding author email address: bahrammirzaian@gmail.com

Editor

Ahmad Abedi
Associate Professor, Department of
Psychology of Children with
Special Needs, University of
Isfahan, Iran
a.abedi@edu.ui.ac.ir

Reviewers

Reviewer 1: Masoud Asadi
Assistant Professor, Department of Psychology and Counseling, Arak University,
Arak, Iran Email: m-asadi@araku.ac.ir
Reviewer 2: Azade Abooei
Department of Counseling, Faculty of Humanities, University of Science and Art,
Yazd, Iran. Email: a.abooei@tea.sau.ac.ir

1. Round 1

1.1. Reviewer 1

Reviewer:

"The research method was fundamental in terms of purpose and correlational in terms of method specifically using structural equation modeling." Please clarify what is meant by "fundamental in terms of purpose" and ensure it aligns with common research methodology terminology.

"The NEO Five-Factor Inventory (NEO-FFI) (McCrae & Costa, 1992)..." Provide more details on the psychometric properties of the NEO-FFI in the context of the sample population, including reliability and validity statistics specific to this study.

"The results indicated that the personality trait of openness has a 15% direct effect on mental health..." The results section should include confidence intervals for the effect sizes to provide a better understanding of the precision of these estimates.

"Initially, the normality of the data was confirmed using statistical tests such as skewness, kurtosis, and the Kolmogorov-Smirnov test." Include the results of these normality tests, specifying the values and interpretations.

"The results indicated that the personality traits of neuroticism and openness have a significant direct effect on mental health..." Discuss potential mechanisms or theoretical frameworks that explain why these personality traits influence mental health.

Authors revised and uploaded the document.

1.2. Reviewer 2

Reviewer:

"The World Health Organization (WHO) defines health as a state of complete physical, mental, and social well-being..." Consider updating the WHO definition with the most recent version, as the reference provided is from 2001.

"Many variables affect mental health, one of which is social support..." This section would benefit from a more comprehensive review of literature to establish the importance of social support, including recent studies and meta-analyses.

"Using Kline's method and a non-random (available) sampling method..." The rationale for using a non-random sampling method should be explicitly stated, along with its potential limitations.

Ensure that all tables (Tables 1-4) are referenced in the text and interpreted in detail. For example, explain what the values in Table 4 mean in terms of practical significance.

"For data analysis, both descriptive (dispersion index, central tendency index, mean, and standard deviation, data normalization) and inferential (structural equations) statistical methods were used." It would be helpful to elaborate on the data normalization techniques applied.

"The results indicated that the personality traits of neuroticism and openness have a significant direct effect on mental health..." The conclusion should also discuss the implications of these findings for practice, such as how educators or counselors can use this information.

Authors revised and uploaded the document.

2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.