

Predicting Addiction Proneness Based on Emotional Intelligence, Moral Intelligence, Mental Health, and the Mediation of Life Stressful Events in Working Children

Hosna. Karimi¹, Marjan. Jafari Roshan^{2*}, Azin. Taghipour³


¹ PhD Student, Department of Psychology, Central Tehran Branch, Islamic Azad University, Tehran, Iran

² Assistant Professor, Department of General Psychology, Central Tehran Branch, Islamic Azad University, Tehran, Iran



³ Assistant Professor, Department of General Psychology and Exceptional Children, Central Tehran Branch, Islamic Azad University, Tehran, Iran

* Corresponding author email address: marjan.jafariroshan@gmail.com

Editor

Asoke Kumar Saha
Professor Department of
Psychology, Jagannath University,
Dhaka, Bangladesh
drasoke@psychology.jnu.ac.bd

Reviewers

Reviewer 1: Zahra Yousefi
Assistant Professor, Department of Psychology, Isfahan (Khorasgan) Branch, Islamic
Azad University, Isfahan, Iran. Email: Z.yousefi1393@khuif.ac.ir
Reviewer 2: Mohsen Golparvar
Professor, Department of Psychology, Isfahan (Khorasgan) Branch, Islamic Azad
University, Isfahan, Iran. mgolparvar@khuif.ac.ir

1. Round 1

1.1. Reviewer 1

Reviewer:

The opening sentence introduces aging as a global issue. Consider explicitly linking this topic to the study's focus on addiction proneness in working children to improve thematic alignment.

"The target population includes all working children aged 12 to 18 in Tehran.": Clarify how the convenience sampling method might have introduced selection bias and discuss its implications for generalizability.

"Inclusion criteria included ages between 12 and 18...": Expand on why basic literacy was chosen as a criterion and its impact on data collection validity.

"Data were analyzed using descriptive statistics...": Add details about how assumptions for SEM, such as homoscedasticity or absence of outliers, were verified.

"Model fit was assessed using Chi Square ($p > 0.05$)...": Clarify whether alternative fit indices (e.g., TLI, SRMR) were considered and their outcomes.

"Multicollinearity was evaluated through tolerance values...": Discuss whether any variables approached thresholds indicating potential multicollinearity.

Table 1: Highlight and discuss the unusually high correlation (if any) between variables to explore potential multicollinearity or spurious relationships.

"The findings indicated that mental health...": Explain why moral intelligence did not show a significant indirect effect despite significant direct effects.

"Stressful life events mediated the correlation...": Discuss possible mechanisms underlying the mediation effect and cite supporting literature.

"The first finding showed that emotional intelligence negatively predicts addiction proneness.": Strengthen this section by addressing whether gender differences were analyzed and their implications for the findings.

Authors revised and uploaded the document.

1.2. Reviewer 2

Reviewer:

"Elderly individuals who maintain physical and mental activity...": This statement appears unrelated to the research focus. Consider revising or removing to maintain relevance.

The connection between psychological well-being and aging is well-articulated. However, it would benefit from explicitly linking these insights to emotional and moral intelligence, which are core variables in the study.

"Participants were assured of voluntary participation...": Strengthen the section by elaborating on how anonymity and confidentiality were ensured during digital submissions.

"Emotional Intelligence Questionnaire (EIQ)": Provide more justification for choosing this specific tool over others, given the context of working children.

"Cronbach's alpha coefficients were 0.87 for intrapersonal skills...": Consider including confidence intervals for reliability measures to provide a clearer picture of variability.

"Addiction Potential Scale (APS)": Specify why the cutoff score of 21 was chosen for addiction proneness and whether this threshold is contextually appropriate for the target demographic.

"Another finding suggests that stressful life events...": Propose explanations for why stressful life events do not mediate moral intelligence and addiction proneness, perhaps drawing on psychological theories.

"The findings suggest that interventions targeting emotional and moral intelligence...": Recommend specific intervention types or delivery methods suitable for working children in similar socio-cultural contexts.

Authors revised and uploaded the document.

2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.