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Structural Modeling of Risky Behaviors Based on Attention, Memory, and Inhibition Systems with the Mediating Role of Emotion Regulation in Female Drug Users


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1. Round 1

1.1. Reviewer 1

Reviewer:

The introduction provides a comprehensive overview of the literature. However, it would benefit from a more detailed discussion of the gaps in existing research and how this study specifically addresses those gaps.

Clearly state the specific hypotheses being tested. This will help in understanding the direction and focus of the research.

The inclusion and exclusion criteria for participants should be more explicitly detailed to enhance reproducibility.

Provide more detailed descriptions of the measures used, including reliability and validity statistics. This would help in assessing the robustness of the tools used.

Clarify how the attention scores were calculated and what specific tasks were involved in the focused and scattered attention test.

The memory assessment includes 18 subtests. Summarize these subtests in a table for better readability and clarity.

Describe the psychometric properties of the Cognitive Emotion Regulation Questionnaire in more detail, including any validation studies in similar populations.

Clarify the funding statement, specifying that the research was carried out independently without external financial support.

Response: Revised and uploaded the manuscript.

1.2. Reviewer 2

Reviewer:

The abstract is well-structured but could benefit from a clearer articulation of the key findings and implications. Summarizing the results in terms of effect sizes and statistical significance could enhance the abstract's impact.

Explain the rationale for choosing the Carver and White BIS/BAS scale and discuss its relevance to the study's objectives.

Offer a more detailed explanation of the statistical methods used, particularly the structural equation modeling process. Include assumptions, steps, and justifications for the chosen methods.

Include a table that provides a detailed breakdown of participant demographics (age, education level, duration of drug use, etc.).

Discuss the model fit indices in more detail, explaining what each index indicates about the model's performance.

Expand the correlation matrix table to include confidence intervals for each correlation coefficient.

Explain the implications of the standardized factor loadings and how they contribute to the overall model.

Provide more details on the calculation and interpretation of indirect effects in the path analysis.

Compare your findings in more detail with previous studies. Highlight similarities and differences and provide possible explanations for any discrepancies.

Improve the formatting of tables to enhance readability. Ensure all tables have clear, descriptive titles and footnotes explaining any abbreviations or symbols.

Review the manuscript for grammatical and syntactical errors. For example, correct sentences that are too long or complex for easier understanding.

Response: Revised and uploaded the manuscript.

2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.