

Review Manuscript #57362, entitled: Psychometric properties of the Swedish version of the satisfaction with life scale in a sample of individuals with mental illness.

The authors present a well-written study, with a robust analysis of the psychometric properties of the Swedish-adapted version of the life satisfaction scale in a sample of individuals with mental illness.

I would like to congratulate the authors on the work. The factor validity analyses, especially in the confirmatory and invariance study that are presented, are robust and methodologically well executed, which generate interesting conclusions for the practical application of this scale in this study population. Tables and figures presented provided detailed information about the psychometric study.

Please, find below some comments and questions about the manuscript that have arisen after careful reading, and whose objective is to contribute to the improvement of the manuscript readability:

- In the method section, lines 165-169... you have used the “listwise method to have the missing data”. Could you provide readers more information about this process?
- Line 178. The value of Cronbach’s Alpha could perhaps be placed in the results section, rather than in the method.
- Line 180, Statistical Procedure. When you apply exploratory factor analysis using principal component analysis with SPSS, could you indicate if you have used any type of rotation (Varimax, etc.) in the process?
- Line 199, Results-Exploratory factor analysis. Can you indicate in the text the percentage of the variance explained by the one-dimensional solution?
- When you write that only one factor with eigenvalues greater than 1 was found, perhaps they should explain this factor extraction condition previously in method.
- Line 222 and 232. A detail on the use of abbreviation. Define CFIs, before using it in the text for the first time.
- Line 237-238. When you describe the discrimination values (from 1.95 to 3.81), could you indicate which specific parameter / index you are referring to?

Thank you very much,

Sincerely

En el apartado de método, lines 165-169, han empleado the listwise method to handle the missing data. Could you provide more information about this process?

Linea 178. El valor de Alfa de Chronbach quizás cabría ponerlo en el apartado de resultados, más que en método.

Line 180, Statistical Procedure. Cuando aplican el análisis factorial exploratorio usando análisis de componentes principales con SPSS, ¿podrían indicar si han empleado algún tipo de rotación (Varimax, etc) en el proceso?

Line 199, Results-Exploratory factor analysis. ¿Pueden indicar en el texto el porcentaje de la varianza explicado por la solución unidimensional?

Cuando escriben que solo se encontró un factor con eigen valores mayores que 1, quizás deberían explicar esta condición de extracción de factores previamente en método.

Line 222 and 232. Un detalle sobre el uso de abreviatura. Defina CFIs, antes de emplearla en el texto por primera vez.

Linea 237-238. Cuando describe los valores de discriminación (from 1.95 to 3.81), ¿podría indicar a qué parámetro/índice concreto se refiere?