

Review of: "Psychometric of the interpersonal communication skills scale: A confirmatory factor analysis"

Frank Bezzina¹

1 University of Malta

Potential competing interests: No potential competing interests to declare.

I was asked to review this paper. Here are some comments for improvement.

- The paper needs proof reading. For instance (a) "A convenience sampling" should read 'A convenience sample' or
 'Convenience sampling' (b) 140 samples should read 140 respondents, (c) 'to discriminant validity of the model' should
 read 'to assess discriminat validity', etc..
- 2. I think that you sampling method is purposive rather than convenience. You targeted persons who were suitable to participate in your study, using a non-probability sampling technique.
- 3. Some of your fit indices are poor such as GFI = 0.82 and SRMR = 0.22 for the first-order CFA model. Can you improve these? If not you can mention something in your write-up in this regard.
- 4. You also conducted a second-order CFA. It is normal practice to conduct the chi-squared difference test. One would expect a non significant difference and an improvement in the ECVI.
- 5. You assess discriminant validity via the Fornell-Larcker Criterion. You might want to compute the heterotrait-monotrait (HTMT) ratio of correlations (see Henseler et al., 2015).
- 6. What about convergent validity? Did you generate the AVE's? are they greater than 0.5? Also, I suggest that you make reference to the factor loadings in the write-up. Are the loadings high? (above 0.7?)

Qeios ID: FHUOP8 · https://doi.org/10.32388/FHUOP8