

Review of: "Sociosexuality Expanded: The Role of Light and Dark Personality Traits"

Tomislav Pavlović¹

¹ Institute of Social Sciences Ivo Pilar

Potential competing interests: No potential competing interests to declare.

I think the manuscript is generally well written and provides a significant contribution to science. There are just several things I'd also like to see (in the main text or as some supplementary materials) that might affect the overall perception of the results:

1. The regression analyses now look a bit rushed. Maybe a more gradual approach would yield a bit more robust findings. One could do a hierarchical multiple regression and add the light triad as the first step, dark triad as the second step and socio-demographic control factors (at least a few basic ones, see point 2) as the third step.
2. The sample is clearly not representative. This should be added as a limitation with some explanation on how this deviation from the ideal may have influenced the results. Currently, the author just mentioned the age as a potential factor - other deviations should be mentioned, as well.
3. This is a correlational research. While I personally believe that majority of researchers understands that this indicates a limited value of causal conclusions, in some cases I ran into researchers (and especially some (not all!) journalists trying to create a sensational story) who do not understand this. I believe they are rare exceptions, but they do exist. Therefore, I think adding a brief sentence explaining that while this study provides some valuable insights, it is not an experiment, would help avoiding potential issues with broader audience and sensationalistic headlines.

Altogether, I think this is a decent manuscript that could be improved a bit in order to make a more robust contribution to the existing literature in the field.