Review of: "Blue Screen – Blue Mood? Influence of Background Color and Attractiveness of Female Stimulus Persons on Current Mood in an Online Experiment (PANAS)"

Zaira Torres[1]

1 Universidad de Valencia

Comments to the Author

I believed that the topic of this article is of interest, but there are several points that need attention:

Introduction

1) In the introduction, the research problem is not explained, and the authors do not include the theory on which they base their experiment.

The introduction should address theories that explain how color and image attractiveness can affect the Positive and Negative Affect.

2) Perhaps it would be better to include information on the PANAS questionnaire in the method in an instruments section.

Method

3)The method section needs to be divided into sections for the sake of clarity (for eg, Participants, Instruments, Statistical Analyses).

5) For me, it is not clear how some processes of the experiment have been carried out; for example, the sentence "Participants were recruited via links on my home page" seems ambiguous to me. Was it a social network, a blog...?

6) The authors say that the images were presented in a fixed arrangement and that in the second group, the attractiveness decreased, but how was the attractiveness of the women presented decided? Is it a subjective decision of the experimenter?

7) Information on the analyses used is missing. Please include a section describing the ANCOVAS, ANOVA, and other tests used to obtain the results.

Results:

8)Perhaps Table 3 and its explanation would be better situated in the methods (in the participants section).

Also, I think the information on the factorial structure and reliability of the PANAS scale would be better placed in the methods (instruments section).

9) The GM scale should be described in the methods.

Discussion:

10) The authors need to include a limitations section of their study. In that section, they can address how they think missing data affects the experiment, if there are other variables that they think might be of interest to the experiment, but they did not address this time, etc.