

## ***Interactive comment on “The Flat Earth satire, using science theatre to debunk absurd theories” by George Sand França et al.***

**George Sand França et al.**

georgesand@unb.br

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Dear Referee

Below our point-to-point response and comments

It would be good to know about the previous art-science process in theatre and since the references are mainly in Portuguese, I would encourage authors to extend the highlights from these earlier studies.

**Answer:** This is our first experience and we reviewer English

- Introduction should be made stronger addressing the available statistics on Modern

C1

flat-Earthers etc.

**Answer:** We didn't find any statistics about flat-earthers only in social media or superficial news. we are still research this topic. Thank you for this issue

- I would recommend creating a new section that is dedicated to the show creation, with more details to understand what it was.

**Answer:** We rewrote but inserted in the Art-Science and the process section.

On line 90 authors write that it was evaluated weakly - how, by who, and for what?

**Answer:** we inserted with weekly rehearsals

Description of the presenter costume is detailed but how it is important?

**Answer:**We inserted

How the structure of the show was designed (e.g., mamulengos, different concepts) and whether there was some specific dramatically to it?

**Answer:**We rewrote this part

- I would recommend a separate section on the questionnaire - why these particular questions were selected, what were the expectations/assumptions/hypotheses behind that?

**Answer:**We agreed with you, but we didn't do this yet.

- Discussion needs some significant substance. Perhaps there were also some discussions with the audience, or semi-structured interviews. Any new performances planned? Recollections from the actors.

**Answer:** Ok, We rewrote the discussion

Comments on the associated communication - posters, posts in social media.

Again, possible reflections in press/social media? - It would be good if more reflections are provided on the collaborative process of the team (who was in the team) while creating the show.

C2

- Regarding the figures - I guess the original questions were in Brazilian. Please provide these as well, and check the translation - as it is now it is rather ambiguous. X-axis needs labels.

**Answer:** We inserted

Figure 3 is not really scientific - this percentage can be just mentioned in the text.

**Answer:**OK — I removed this picture.

Figure 4 - change the font, not easy to read now. Would be good to have the split between females and males (or age, education) for the statistics,

**Answer:** Thanks, the issue is possible in the next opportunity because in this questionnaire didn't have this questions about age, education...

if that was also collected. Would be nice to have more insights into

Figure 6 - why these mixed responses - perhaps, if analyzed with the other data, it could be more informative (correlation between responses of previous knowledge or performance appreciation).

**Answer:** We wrote about Figure 5? Word cloud! Did you write about Figure 5? Word cloud! This is the only an illustration for they were feeling about the show.

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Interactive comment on Geosci. Commun. Discuss., <https://doi.org/10.5194/gc-2020-19>, 2020.