

## ***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.**

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Dear Referee

Below our point-to-point response and comments

First of all, the form is unsuitable for a scientific paper: the English language is plenty of mistakes, many sentences are too long or badly constructed, often unclear. Furthermore, the language is often more suitable to a newspaper than a scientific paper. I underlined some examples of sentences that need to be rewritten but actually, the whole paper would need a professional scientific English editing.

C1

**Answer :** We reviewed professional Scientific English.

The paper only superficially scratches what the show is about. There is no way to have an independent opinion about the effectiveness of the show, nor it is possible to reproduce it (which is Printer-friendly version Discussion paper a fundamental part of a revision process). In this way the usefulness to the readers is also questionable. Finally, the references should also include some studies about science and art, communication and teaching. These are fields where researchers are certainly not lacking.

**Answer :** We reviewed references and we inserted the art reviews

Line 16: you talk about theories but the fact that the Earth is not flat is more than a theory. Please correct.

**Answer :** we fixed this

Line 26-28: correct the English as follows: “The show impacts the community in a funny way, offering the opportunity for a new experience to the population”

**Answer :** “The show impacts the audience in a fun way, offering the opportunity for a new experience for the population”

46-47: please rephrase and check English

**Answer :** We rephrase this sentence and checked English

47: what do you mean with “Sciences have no actions or initiatives”? This seems like a slogan. Please, explain it or delete it.

**Answer :** We deleted it

49: I might disagree. There is plenty of books and scientific divulgators on TV addressing adults. My impression is quite the opposite. Please cite some data or sources backing up your statement or change it.

**Answer :** This sentence is special for Brazil or made by Brazilians, but I found more citations and inserted .

49-52: check the punctuation, the sentence is too long.

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**Answer** : we rewrote

52-56: I believe you mean exhausting and not exhaustive. In any case it is a self-pitying consideration. This whole sentence should be rewritten correctly in English and in a more appropriate language for a scientific journal.

**Answer** : we rewrote

66: cited as Palma in the reference list.

**Answer** : We fixed

80: you must explain what mamulengo is.

**Answer** : we explained and improved this sentence

81: will be disturbed? Please explain better. And the slides? Explaining what?

**Answer** : We rewrote this sentence

92: white, not wine.

**Answer** : It is wine color

81-98: this is a very generical description of the show. In practice we have no idea of the contents and the readers cannot decide for themselves whether the show can be effective or not. Also, it is not possible to reproduce it.

**Answer** : We rewrote with more details

Page 4: what do you mean here “happened through several partners”?

**Answer** : We rewrote this sentence

Page 4: this sentence is not clear (the audience leads you to a greater understanding?); moreover, the “understanding with laughter” is a slogan, not suitable for a scientific journal: “This result brings us to believe that we have an audience with excellent knowledge and that apparently can lead us to greater understanding with laughter”.

**Answer** : We rewrote this sentence

Page 4: here you introduce new elements, such as that the show is not ready, but it

C3

is not clear why. The whole paragraph should be rewritten: “As for the comments, the highlight is that the show is not ready yet, although all this result, especially the end of the show and why we use of the “mamulengos”. That it was necessary in order to highlight the training of the actor in terms of qualification in science. The need to further highlight the issue of the flat Earth. Performance problem, p.e. physical preparation was also highlighted. With these comments, we are updating the play to seek the best show.”

**Answer** : We rewrote this phrase

Page 5-6: again, this is not a language suitable for a scientific paper: “participate in these activities, there is no recognition or accounting for your academic careers”.

**Answer** : We remove this sentence

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