## Review Report Form

## Paper ID: ICPMS42350

Paper title: A structural model to analyze the educational values in Chinese mathematical
Olympiad
Date sent to reviewer: December 21, 2020
Date of this review: December 22, 2020

| ORGANIZATION (10\%) | Score: |
| :--- | :--- |
| 1) Were the basic sections (Introduction, <br> Conclusion, Literature Cited, etc.) adequate? If Points: 10) <br> not, what is missing? | It should be added and mentioned in Conclusion also, in <br> the second sentence, that a structural model for <br> analyzing the educational values in Chinese <br> mathematical Olympiad was established in this research |
| 2) Did the writer use subheadings well to clarify <br> the sections of the text? Explain. | Subheading 3.2 should be complemented, for example, <br> as follows "Analysis results of the structural model", in <br> order to clarify this section of the text. <br> Caption of Table 2 should be "Unstandardized regression <br> coefficients, estimated with the maximum likelihood <br> method". |
| 3) Was the material ordered in a way that was |  |
| logical, clear, easy to follow? Explain. | The order of material, some paragraphs of the text, <br> figures and tables should be modified or changed at <br> some places, in order to be more logical, clear and easy <br> to follow. <br> The appropriate paragraph with the text explaining the <br> content of the corresponding figure or table should be <br> placed above that figure or table, including the last <br> sentence that mentions what the adequate figure or |
| 6) Were there any grammatical or spelling |  |
| problems? |  |


| 7) Was the writer's writing style clear? Were the paragraphs and sentences cohesive? | The writer's writing style is clear and the paragraphs and sentences are cohesive. |
| :---: | :---: |
| CONTENT (50\%) | Score: (Total Points: 50) |
| 8) Did the writer adequately summarize and discuss the topic? Explain. | The topic is generally well discussed and summarized. On page 4, paragraph 3, replace $0.84<0.9$ instead of $0.84>0.9$. In Table 2, row 3, column 7, improve the allignment of number 1.000 |
| 9) Did the writer comprehensively cover appropriate materials available from the standard sources? If no, what's missing? | The writer comprehensively covers appropriate materials available from the standard sources. |
| 10) Did the writer make some contribution of thought to the paper, or merely summarize data or publications? Explain. | The author established a structural model for analyzing the educational values in Chinese mathematical Olympiad. Based on the obtained research results, it was indicated that mathematical Olympiad has 6 educational values consisting of cultural awareness, literacy development, interest cultivation, willpower training, extracurricular learning and creativity cultivation, which are interrelated and have a benefit of building students' character and quality. |
| Overall Evaluation <br> Accept/Minor Revision/Major Revision/Reject |  |

Comments to author(s):
Review of the article "A structural model to analyze the educational values in Chinese mathematical Olympiad"

In this study, a structural model for analyzing the educational values in Chinese mathematical Olympiad was established. Based on the obtained research results, it was indicated that mathematical Olympiad has 6 educational values consisting of cultural awareness, literacy development, interest cultivation, willpower training, extracurricular learning and creativity cultivation, which are interrelated and have a benefit of building students' character and quality.

This article is a significant contribution, within the scope of the conference and journal and suitable for publication after some minor revision.

The English language, grammar, as well as spelling have to be improved and corrected at some places.

It should be added and mentioned in Conclusion also, in the second sentence, that a structural model for analyzing the educational values in Chinese mathematical Olympiad was established in this research

Subheading 3.2 should be complemented, for example, as follows "Analysis results of the structural model", in order to clarify this section of the text.
Caption of Table 2 should be "Unstandardized regression coefficients, estimated with the maximum likelihood method".

Sentence below Table 2 should be placed above this table.

The order of material, some paragraphs of the text, figures and tables should be modified or changed at some places, in order to be more logical, clear and easy to follow.
The appropriate paragraph with the text explaining the content of the corresponding figure or table should be placed above that figure or table, including the last sentence that mentions what the adequate figure or table shows.
Text explaining the content of Table 5 is missing and should be added above that table.

If two or more references are cited at one place in the article, they should be listed in the same bracket.
In reference 1, add the numbers of pages, in ref. 2 add vol. and the no. of issue, in ref. 5 add vol., no. of issue and pages, in ref. 7 add pages, in ref. 9 add pages, in ref. 10 add number of issue, in ref. 12 add pages

The topic is generally well discussed and summarized.
On page 4, paragraph 3 , replace $0.84<0.9$ instead of $0.84>0.9$.
In Table 2, row 3, column 7, improve the allignment of number 1.000

