

OPEN PEER REVIEW

Open Peer Review (OPR)

As a new feature for progressing towards transparency, we decided to open a new window for all of our editors as well as authors titled "**Open Peer Review**". We hope by this new facility, our reviewers will be more motivated and authors will be more satisfied with the review process. We believe that publishing our peer review reports could make a transparent and clear environment for all our efforts within a journal, but not all reviewers tend to publish their comments.

What is "Open Peer Review" process?

An "Open Peer Review" process is making the details of all review process (including reviewers, associate editors, and EICs comments) as "Public" as it is agreed by EIC, Authors, and reviewers.

Advantages of "Open Peer Review" process

- More transparency, constructiveness and tactful comments of the peer review process: leads to an increase in the quality of reviews
- More motivations for all involved roles in the review process
- Authors' satisfactions from the review process: Increases honesty between authors and reviewers
- Education of both authors and new students
- Prevents reviewers from following their individual agendas and leading to the detection of reviewers' conflicts of interests

You can find out more at:

<https://brieflands.com/briefland/knowledgebase/category/tree.html#opr.html>



Peer Review Report for "The Effect of Classical Music on Two Sports Skills, Agility and Quick Penalty Shot, in Female Basketball Players"

Author(s): Gholamreza Zoormand

Review Timeline:

▶ Submit Date:	20 Aug 2023
▶ Revised Date:	10 Sep 2023
▶ Accepted Date:	16 Sep 2023

Revision (0)

Here, you can see the **Reviewers, Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

abolfazl ziraki: Reviewer | Revision (0)

29 Aug 2023

The reviewer thanks the author for the great work. The work is concise and well-written, but there are a few minor points that could be considered. The reviewer has decided to accept the work, but is eagerly awaiting the author's addition of the following points:

*In abstract section:

The background section could be expanded to include more information on the research on the psychological and physiological effects of music in sports.

The methods section could be more detailed by providing more information on the specific classical music selections that were used in the study.

The results section could be more specific by providing more information on the magnitude of the improvement in performance that was observed in the experimental group.

*Methods section:

In exclusion criteria in line 77, what was their homework?

Which agility test was performed? Please add some explanation for it.

And also add some explanation about the classical music. What do you mean by classical music?

*Discussion

Overall, the discussion section of the paper is well-written and informative. However, it could be improved by being more specific about the mechanisms by which music affects athletic performance, more critical of the limitations of the study, and more forward-looking.

 **Alireza Aminae:** Associate Editor | **Revision (0)**

29 Aug 2023

I would also like to thank you for your excellent and detailed article. All of the points related to research objectives, variables, results, and discussion are well-written. However, there are a few methodological points that need to be considered. Please answer the following questions, as the reviewer of the manuscript has mentioned:

In the exclusion criteria in line 77, what was their homework?

Which agility test was performed? Please add an explanation for it.

Please also add an explanation of what you mean by "classical music."

Additionally, after reading and reviewing the article, there were a few unclear points for me (as a reviewer). By adding additional explanations to these items, it would help to clarify the content.

In the introduction, the authors state that the current research is based on the literature review and limitations of previous research. However, no research gaps or inconsistencies in research results are indicated, especially regarding the effects of music on skill performance such as basketball throw or agility.

Please carefully read the paragraph below Table 2 (lines 104 to 111). Although Table 2 indicates that the scoring unit for agility is "seconds," lines 108 (10) and 109 (6.7) report the number of successful trials. Additionally, lines 110-111 indicate that they completed the agility test with more successful trials. Please explain the scoring criteria for the agility test in the methods section.

For interested readers to use the results of this research, please add some information about the classical music. If it is a famous piece of music, please add the name and explain its rhythm, tempo, or musical category.

 **Morteza Taheri:** EIC | **Revision (0)**

30 Aug 2023

Dear Researcher,

Congratulations on receiving the decision of "minor revisions" for your paper! This is a great outcome, and it means that your paper is well-written and meets the high standards of the journal.

I have reviewed the reviewer comments, and I believe that they are all reasonable and constructive. I would recommend that you carefully consider each comment and make the necessary revisions to your paper.

OPEN PEER REVIEW

Revision (1)

Reply to Reviewers

Ideally, the reviewing process can significantly improve the submitted manuscripts by allowing the authors to take into account the advice of reviewers. Author(s) must reply to all reviewers' comments in a separate Word file, point by point. A "**Reply to Reviewers**" document is submitted along with revised manuscript during submission of revised files, summarizing the changes that the authors made in response to the reviewers' comments. The responses to reviewers' comments specifies how the authors addressed each comment the reviewers made.

You can read the authors' responses to the reviewers' comments in the next page.

Dear Editor

As seen table, all responses are given in the below table.

<p>Reviewer 1 I would also like to thank you for your excellent and detailed article. All of the points related to research objectives, variables, results, and discussion are well-written. However, there are a few methodological points that need to be considered. Please answer the following questions, as the reviewer of the manuscript has mentioned:</p>	
In the exclusion criteria in line 77, what was their homework?	Revised
Which agility test was performed? Please add an explanation for it.	The agility test is based on the Simink 1990 model T agility test, which is fully explained in the text. The basketball skill test was based on AIPHERD test.
Please also add an explanation of what you mean by "classical music."	<p>Classical music is designed based on the Jones and Vista 2006 model.</p> <p>Classical music is a broad term that encompasses a wide range of musical genres from Western Europe, including:</p> <p style="padding-left: 40px;">The Renaissance (1450-1600): This period saw the development of polyphony, or multiple independent melodies played at the same time. Some of the most famous Renaissance composers include Josquin des Prez, Palestrina, and William Byrd.</p> <p style="padding-left: 40px;">The Baroque (1600-1750): This period was characterized by a greater emphasis on melody and harmony, as well as the use of larger orchestras and more complex musical forms. Some of the most famous Baroque composers include Bach, Handel, and Vivaldi.</p> <p style="padding-left: 40px;">The Classical (1750-1830): This period</p>

	<p>was known for its emphasis on balance, clarity, and elegance. Some of the most famous Classical composers include Haydn, Mozart, and Beethoven.</p> <p>The Romantic (1830-1900): This period was characterized by its emotional expressiveness and its use of larger orchestras and more colorful harmonies. Some of the most famous Romantic composers include Chopin, Liszt, and Wagner.</p> <p>The 20th Century (1900-present): This period has seen a great deal of experimentation and innovation in classical music. Some of the most famous 20th century composers include Stravinsky, Schoenberg, and Stockhausen.</p>
<p>Additionally, after reading and reviewing the article, there were a few unclear points for me (as a reviewer). By adding additional explanations to these items, it would help to clarify the content.</p>	<p>Revised</p>
<p>Reviewer 2</p>	
<p>In the introduction, the authors state that the current research is based on the literature review and limitations of previous research. However, no research gaps or inconsistencies in research results are indicated, especially regarding the effects of music on skill performance such as basketball throw or agility.</p>	<p>Some parts were added.</p>
<p>Please carefully read the paragraph below Table 2 (lines 104 to 111). Although Table 2 indicates that the scoring unit for agility is "seconds," lines 108 (10) and 109 (6.7) report the number of successful trials. Additionally, lines 110-111 indicate that they completed the agility test with more successful trials. Please explain the scoring criteria for the agility test in the methods section.</p>	<p>Checked and revised</p>
<p>For interested readers to use the results of this research, please add some information about the classical music. If it is a famous piece of music, please add the name and explain its rhythm, tempo, or musical category.</p>	<p>Some more information were added.</p>

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Revision (1)

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🗨️ **Alireza Aminae**: Associate Editor | **Revision (1)**

5 Sep 2023

hello

authors corrected the points highlighted by the reviewers.

🗨️ **Morteza Taheri**: EIC | **Revision (1)**

7 Sep 2023

Dear Researcher,

Please take the comments into consideration. As noted by AE, it needs some minor revisions.

OPEN PEER REVIEW

Revision (2)

Reply to Reviewers

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OPEN PEER REVIEW

Revision (2)

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 **Morteza Taheri:** EIC | **Revision (2)**

16 Sep 2023

Revisions are accepted.