

Review of: "Throwing is affected by self-movement"

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Potential competing interests: No potential competing interests to declare.

The present paper presents a good theme and is interesting. However, there are some questions that need to be addressed to the manuscript.

Abstract

It is important if the authors add a background of the thematic in this section.

Introduction

The authors should clarify the pertinence of the study.

It is suggested to add the hypothesis of the study.

General methods

The authors should add the reference number obtained from the Ethic committee.

What were the inclusion or exclusion criteria implemented in the study?

Participants

The authors should add the information about the participants, as the mean and standard deviation of years old, and anthropometric measures (e.g., height, weight).

Procedure

Why the authors divided the experiment 1 and experiment 2 in duplicated sections of procedures? It is better if the authors only present one section of methodology, with participants, methods and procedures.

The test procedure in the treadmill was based in which authors/references? The authors should complement the manuscript with this information. It is also unknown on which the authors based to apply the study protocol (to the experiment 2).

Results

In the manuscript the authors were using different measurement units. The values appear in meters or in centimeters. It must be homogenized.

To strengthen the results section the authors should add more information about the statistical analyses, with tables.

Discussion

The authors presented two questions “Why do participants throw systematically short? Is it just a problem of accuracy due to a lack of expertise?” however, it is pertinent to clarify the readers with the obtained results following the purpose of the study and do not present questions.

What were the limitations of the study? The authors did not present conclusions of the study.