

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

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Potential competing interests: No potential competing interests to declare.

Review comment

This manuscript entitled "Throwing is affected by self-movement" primarily aimed to the influence of running on a treadmill on distance perception. The results of this study provide guidance for sports science . While it is a very interesting topic. But I think this manuscript has some flaws to fill in before it can be published in a journal. There are several questions that should be addressed, which list below

Specific comments

1. In the abstract part. "Fourteen athletes (five women and nine men) with normal or corrected-to-normal vision and good physical condition participated in the study." Why did the author choose 14 athletes. How was the sample size of the author's determined.
2. In the Introduction part. "However, we and the world around us are in continuous relative movement, which suggests that our perceptual experience and motor actions must be shaped by interactions between our senses and the perception of our self-movement." Please add a reference to support this sentence although this is a classic idea.
3. What is the author's research hypothesis, which I suggest to be added to the last paragraph of the introduction?
4. In the Methods part, in my opinion, the authors provide a lot of detailed experiment procedure, which makes the description too lengthy. To make the process clearer to the reader, it is recommended to add a flowchart.
5. In the results part, why is your figure 2 before Figure 1?
6. In the discussion part, what are the limitations of this study? Please provide relevant description.