Reviewer’s report

Title: An analysis of the foot in turnout using a dance specific 3D multi-segment foot model

Version: 1 Date: 04 Jan 2019

Reviewer: Carina Price

Reviewer's report:

The authors have made substantial changes to the method and results, which make the paper more accessible to a non-dance audience and clearer in addressing their hypotheses and describing the methodology which they used to do this.

I recommend the paper for publishing, but have a few language comments, which may help with the clarity of the work:

Line 275 onwards, suggest reword to be a bit clearer by addition of the capitalised words:

Existing: The lowering of the medial longitudinal arch was determined using the HEIGHT OF THE marker on the navicular tuberosity, i.e. navicular drop(15). Navicular height in relation to the laboratory coordinate system (in millimetres) was analysed with the variation in height from the natural double leg up-right posture indicating navicular drop. Navicular drop was classified........

Line 465: Consider rewording and replacing word "from" with something more appropriate

Line 469: Remove repetition of dancer in sentence.

Line 579: check type error "Dancers in"

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An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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