

Music Makes You Move: Analysing Music-Induced Walking Rhythms. *By André Novak.*

Review

The abstract shows that the author has thoroughly dealt with his topic – it's well written and structured, the (research) context as well as the experiment itself are described clearly, and readers are already provided with interesting first insights of the analysis and a very good critical reflection. Criticizing at a high level, a more detailed description of the analysis might be helpful for future readers who are not familiar with the setup. My personal understanding was that the z-position value posed as a 'marker' for each step, then the pattern of steps in a time series was compared to the beat of the music, and deviations were calculated – hoping I've understood that correctly.

An additional feature to your analysis could be the respective reaction time of participants – how long does it take for them to 'recover' after missing one step, and how are they trying to align again (e.g. making more and smaller steps, changing their pace...)? Another interesting follow-up question is if alignment capability correlates with musical training – sense of rhythm, so to speak. People who already play an instrument might perform better in this task than others – or not.