Review of „Polyanskaya\_Arina\_abstract“ by André Novak (01601797)

In this abstract the author described her approach to test if a motion capture setup is useful to conduct a “Fugl Meyer Assessment”. This helps to check if the participant suffers from ongoing impairments triggered by a stroke. This examination was conducted with 6 participants holding 15 motion capturing reflectors.

The beginning of the text was well written by the author because it shows the importance of the “Fugl Meyer Assessment” for stroke patients. Therefore, I see it as reasonable that this part makes up almost half of the entire abstract. The following part about the experiment setup gives a clear picture of how the experiment was conducted and how the author wants to examine the results. In my opinion the author should state if the participants were instructed to do the tasks with the help of a tutor or had to perform them on their own.

What was not entirely clear to me was the goal of the research. The author wants to “[…] evaluate the fitness of the motion capture system for the Fugl Meyer Assessment.” The abstract suggests that this was already done by Eichler, et al. (2018). However, they conducted a different experiment using a markerless motion capturing setup. Therefore, the goal of the author seems comprehensible but it should be stated more clearly while defining the research goal.

KÜRZEN!!

Guter EInstieg, zeigt Relevanz des Themas

Kurze Zusammenfassung, clarity gut oder schlecht

Overview of thought

Detailed comments on manuscript

References

Eichler, N., Hel-Or, H., Shimshoni, I., Itah, D., Gross, B., & Raz, S. (2018). 3D motion capture system

for assessing patient motion during Fugl-Meyer stroke rehabilitation testing. IET Computer

Vision, 12(7), 963–975. <https://doi.org/10.1049/iet-cvi.2018.5274>

Review of „ Jump high, fail hard: Investigating the correlation of jump rope patterns “ by André Novak (01601797)

Erster Teil fast zu ausschweifend?

Ziel gut erklärt

Korrelation das richtige Ziel zum ermitteln??, nur Z-Achse richtig??