The Effect of Secondary Tasks on Perceived Seating Discomfort

Abstract:
To investigate their effect on perceived seating discomfort, three different secondary tasks were investigated. Participants (N=45) had to rate their subjective overall discomfort feeling using the CP-50 scale directly after sitting down and from there on every five minutes for a duration of 50 minutes. Additionally, the overall discomfort for the whole experiment was rated after a five minute phase of movement. Concerning the secondary task, three groups (no secondary task; passive secondary task; active secondary task) were formed and each participant was randomly assigned to one group. No significant differences (textgreater 0.05) were found in the perceived discomfort of the three groups and in the recalled discomfort rating after the five minutes of movement of the different groups.

Intellectual Contribution:
Discipline-based Research

Herausgeber:
Lindgaard, G.; Moore, D.

Kongress- / Buchtitel:
Proceedings of the 19th Triennial Congress of the International Ergonomics Association (IEA) 2015
Kongress / Zusatzinformationen:
Melbourne, Australien

Jahr:
2015

Monat:
Aug

Key publication:
Ja

Peer reviewed:
Ja

International:
Ja

Book review:
Nein

commissioned:
not commissioned

Interdisziplinarität:
Nein

Leitbild:
;

Ethics & Sustainability:
Nein

Occurences:
· Einrichtungen > Fakultäten > Fakultät für Maschinenwesen > Institut für Produktionstechnik > Lehrstuhl für Ergonomie (Prof. Bengler) > 2015

Entries: