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Article:

Isherwood, SJ orcid.org/0000-0002-8022-3110 and McKeown, JD (2017) Semantic congruency of auditory warnings. Ergonomics, 60 (7). pp. 1014-1023. ISSN 0014-0139

https://doi.org/10.1080/00140139.2016.1237677

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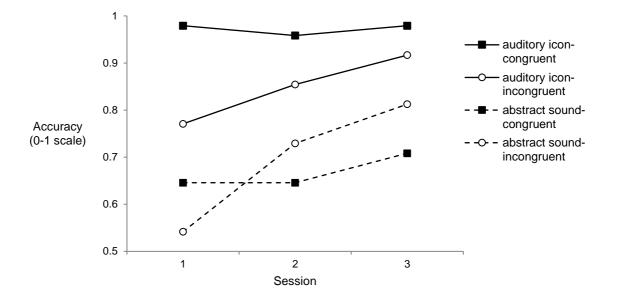


Figure 1. Recall session congruency and accuracy of response over time for auditory icons and abstract alarm sounds

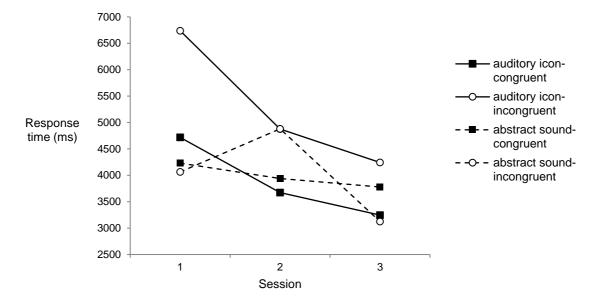


Figure 2. Recall session congruency and speed of response over time for auditory icons and abstract alarm sounds

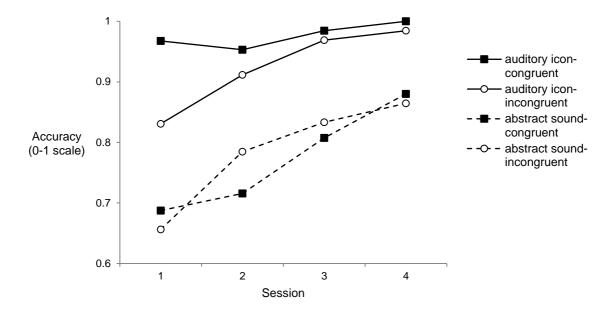


Figure 3. Experimental session accuracy of response for alarm type and congruency over time

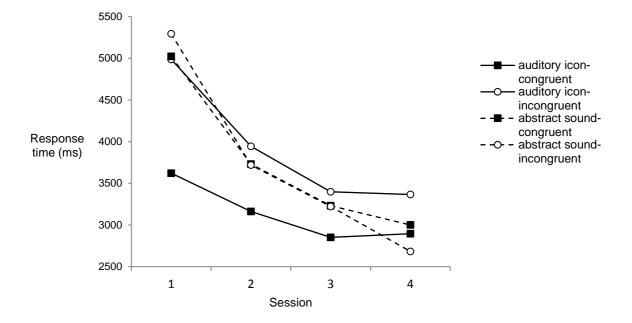
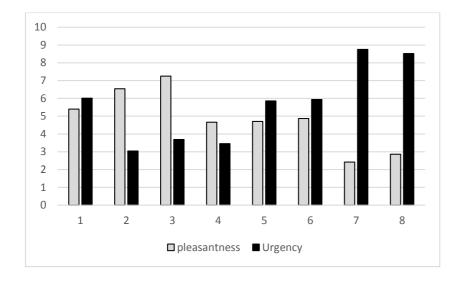
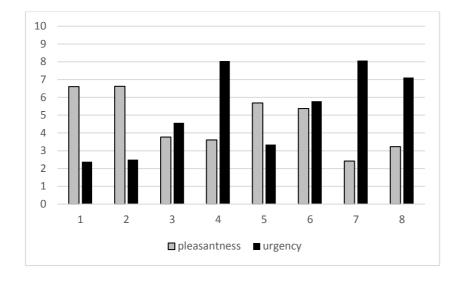


Figure 4. Experimental session response times for alarm type and congruency over time



Key: 1 = low tyrepressure, 2 = lowfuel, 3 = low oil, 4= door open, 5 =exceeding speed limit, 6 = driftingoff road, 7 = car in blind-spot, 8 =headway quickly closing

Figure 5. Auditory icon pleasantness and urgency ratings



Key: 1 = low tyrepressure, 2 = lowfuel, 3 = low oil, 4= door open, 5 =exceeding speed limit, 6 = driftingoff road, 7 = car in blind-spot, 8 =headway quickly closing

Figure 6. Abstract sound pleasantness and urgency ratings