

2021

How Interesting Is This To You: Rating the Interestingness of Auditory Clips

Hanna Zakharenko
Old Dominion University

James R. Unverricht
Old Dominion University, JUNVE001@ODU.EDU

Yusuke Yamani
Old Dominion University, yyamani@odu.edu

Follow this and additional works at: https://digitalcommons.odu.edu/psychology_fac_pubs



Part of the [Cognition and Perception Commons](#), [Communication Technology and New Media Commons](#), [Industrial and Organizational Psychology Commons](#), and the [Radio Commons](#)

Original Publication Citation

Zakharenko, H., Unverricht, J. R., & Yamani, Y. (2021, November 3). How interesting is this to you: Rating the interestingness of auditory clips. *TMS Proceedings 2021*. <https://doi.org/10.1037/tms0000076>

This Abstract is brought to you for free and open access by the Psychology at ODU Digital Commons. It has been accepted for inclusion in Psychology Faculty Publications by an authorized administrator of ODU Digital Commons. For more information, please contact digitalcommons@odu.edu.

Abstracts of the 2021 Technology, Mind, & Society Conference

How Interesting Is This To You: Rating The Interestingness Of Auditory Clips

Hanna, Zakharenko (Old Dominion University),
James, R, Unverricht (Old Dominion University), and
Yusuke, Yamani (Old Dominion University).

Modern technological environments integrate multiple devices, competing for limited attentional resources of users. This study aimed to validate the auditory stimuli used in Horrey et al. (2017) with a college student population and examine the psychological structure of task engagement. Thirty-nine students listened to thirty-nine auditory stimuli used in Horrey et al. (2017) for their level of engagement. Participants rated how interesting they found the material on a slider from -7 (*boring*) to 7 (*interesting*) while listening to each clip. Participants also rated levels of difficulty, entertainment, and likelihood to attend to each clip. Participants who rated high on difficulty, entertainment, and attention also rated higher interestingness scores than those with low ratings, suggesting that these are important constituents of perceived interestingness of the auditory clips. Results indicate complexity of the psychological structure of task engagement and importance of controlling these factors in auditory stimuli to manipulate engagement.