

Abstract  
Musical Training and Time Estimation

Musicians are significantly better at estimating the time duration of songs compared to non-musicians. Is this skill specific to estimating the duration of songs or does this benefit extend to non-musical tasks other than judging song duration? This study examines the potential differences in time estimation for both musical and non-musical stimuli for musicians and non-musicians. Using a survey on Amazon Mechanical Turk, participants listen to a song and a radio cast as well as detail any musical training experience. At the end of the survey, participants report their time estimations for each portion of the survey, and an overall survey completion estimation. Results are expected to indicate that time estimations of musicians are more accurate than those of non-musicians on musical and non-musical tasks on the basis of previous musical training.