

Latvijas Zinātņu padome

Noslēguma posma konsolidētais vērtējums

Projekta nosaukums: Izp-/2-0250 An investigation of vocal load in choral conductors in the context of voice ergonomics

Zinātniskā izcilība

As stated by the research team in their final report, the aim of the project was to “examine vocal load in choir conductors during rehearsal and detect factors that impact phonation duration and percentage, sound pressure level, fundamental frequency, cycle dose and distance dose”. The project was carried out during the COVID-19 pandemic where there were restrictions on all sorts of activities, such as choir rehearsals, in order to control / reduce the spread of the virus. Hence, adjustments were made to the original methodology, namely, simulated choir rehearsals were used instead of conventional choir rehearsals, and interviews with conductors were added to the project. The adjusted methodology was appropriate for addressing the original objectives of the project. The number of participants who took part in each of the 3 studies (i.e., voice dosimetry in simulated choir rehearsals; survey; interviews) was adequate. Thus, the findings reported are meaningful and can be generalised to comparable vocal users. All research activities stated in the research proposal were accomplished. The PI and the research team are to be commended for their ability to respond to “crisis”, make appropriate changes to the research design, and to deliver the project with addition of interviews with conductors to fully address the project aim. I agree with the comment of the other reviewer that the addition of the “Interviews with conductors” increases the value of the project.

Ietekme

Excellent research output including accepted publications in peer-reviewed journals (e.g., the renowned Journal of Voice) with most of the journals that allows open access, conference presentations, further research grant application, and a bachelor thesis. The findings were also disseminated through workshops and online lectures for the education of vocal health and voice ergonomics. The research team collaborated with a number of key unions or associations in the relevant field, and this increases the impact of the project results. The project materials and updates are available on websites for the public. This is a useful and effective way to extend the research impact beyond the lifetime of the project. Furthermore, the scientific capacity of the research team (including the students) was strengthened through this funded project. All planned research dissemination activities were achieved.

Īstenošana

The PI and the research team demonstrated problem-solving skills, flexibility, and efficiency in adjusting the research activities schedule in response to social restrictions and other national policy for tackling the COVID-19 pandemic, while ensuring the quality of the project and the accomplishment of the original research objectives.

Projekta mērķis sasniegts