The use of smart phones in the professional sense of Conservatory Music Department Students

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Extended Summary

Purpose of the research
The aim of the study is to reveal the status of the students of the conservatory music department in terms of professional use of smart phones. The participants of the study consisted of 91 students studying at the Dicle University State Conservatory in the academic year 2018-2019. In the survey conducted in the screening model, a questionnaire was prepared as a data collection tool. Computer manufacturer statistics program for data analysis was used in the analysis of the data and the collected data were made meaningful by creating Percent Frequency and cross tables. As a result of the research; It was concluded that the time spent by the students with phone was high, they benefited from the phones professionally, they benefited from social media and video applications and they could not benefit from the content of vocational courses adequately.

Method
This research, is a screening research within the scope of quantitative research approaches.

The universe and sample of research
The population of the study consisted of 200 students studying at the Dicle University State Conservatory. In the study, all students were tried to reach, but students using smartphones and volunteers could be reached. In this context, 91 students who use smart phones and volunteers constitute the sample group.

Data collection tool
Survey method was used as data collection tool. In the collection of data, a questionnaire was prepared in such a way that each participant would participate only once. The survey questions consisted of 17 questions including the demographic characteristics, attitudes and thoughts of the participants. The last two questions of the questionnaire were prepared as open-ended questions. Then, these questions were applied to a small group selected from the sample group.

Data Analysis
Quantitative data obtained from the questionnaires were transferred to the computer environment and analyzed with Computer manufacturer statistics program for data analysis. In addition, the Percent-Frequency and cross-tables were searched for answers to sub-problems and the results were reported.

Results
- 41 male and 50 female students participated in the study and it was observed that the participation rate of 1st and 2nd grade students was higher than the other classes. It is seen that the participation rate between the departments shows a homogenous distribution.
- 67% of respondents use phones with Android operating systems, while 33% use phones with IOS operating systems. It seems that men use more IOS operating systems than women.
- It is seen that more than half of the participants use smart phones for more than 5 years.
- It is seen that women participants use more smart phones than men.
• It is seen that participants benefit from smart phones less than 1 hour and 1-2 hours professionally. It is seen that the number of daily smartphone usage hours of the students is low compared to the daily smartphone usage time. In the professional sense, it is seen that female participants use more smart phones than male participants.

• It is seen that the most used social media application is Instagram application.

• It was seen that 93% of the participants used the video application called Youtube.

• It is seen that the participants used social media for the maximum number of instrument training and repertoire training. It is possible to find thousands of educational videos on music education on social media platforms.

• It is seen that the participants benefited most from the applications in the smart phones in the most professional way. It is also seen that the most common application is the tuning application.

• It is seen that the participant expresses his opinion. It is seen that 51% of the participants who think that smart phones are required professionally. This shows that students are willing to use smart phones professionally.

• The answer to the question of how smartphones will play a role in music education in the future has emerged from a large proportion of respondents as, “it will become part of education”.

Conclusion And Discussion
Female participants were more than males; in the last grade, there was little participation; It is seen that the majority of people use smart phones for at least 3 hours a day and the average time of using smart phones is 2 hours.

Participants seem to use the most Instagram application as a social media network. This application, which is the second most used application according to world social media usage data, serves as a short video and photo sharing site. The use of this practice with limited data as professional music content suggests that students cannot benefit from social media professionally.

It is seen that the participants use the most metronome and tuning program programs on their smartphones. These applications provide students with time and money benefits, but also provide a significant advantage in terms of accessibility.

It was concluded that the participants were mostly saw smartphones as necessity. This result shows that students benefit from smart phones professionally. In addition, the idea that smartphones will become part of music education in the future suggests that students are hopeful of smartphones in the professional sense

According to the results obtained;
• Promoting the use of smart phones in the professional sense,
• Guidance of educators about the programs that they can benefit from smart phones professionally,
• Raising students’ awareness of professional practices in smart phones,
• To make students aware of nomophobia and to raise awareness about this issue.
• Support for the production of smartphone applications related to the content of Turkish music from music technology departments,
• It is recommended that educators and students be made aware of the use of smart phones in vocational courses.