



Attitudes of Music Teachers towards organizing Distance Learning in the Context of Lifelong Education

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Teachers Competencies



- ▶ considering the fast development of all aspects of modern society, the competencies of 21st century teachers are :
 - ▶ digital literacy
 - ▶ creativity and imagination
 - ▶ cooperation and communication
 - ▶ civic awareness
 - ▶ critical thinking and problem solving
 - ▶ training students to manage their own learning

Teachers Competencies and COVID-19 Pandemic

- ▶ In modern times, it is important that the teacher has first and foremost digital literacy, which proved to be crucial during 2020, 2021, and 2022 distance learning due to the COVID-19 pandemic
- ▶ In 2017, the research center of the European Commission designed the Digital Competence Framework for Educators



DigCompEdu

- The European framework of DigCompEdu consists of six areas, and they are:



- 1) professional engagement: the application of technology to support one's own profession
- 2) digital resources: handling and use of digital content for learning and teaching
- 3) digital learning and teaching: didactic use of technology
- 4) evaluation and assessment: use of technology for the field of evaluation and assessment
- 5) support for students: help for weaker students
- 6) teaching digital competencies: guiding students in the acquisition of digital knowledge and skills.

Distance Learning

- ▶ Distance learning
 - ▶ is described as a special type of teaching process in which students and teachers are spatially and/or temporally distant from each other



Distance Learning- In the Past

- ▶ Distance learning
 - ▶ Distance learning has existed for many years and has historically been used to educate people who are prevented from actively and physically attending classes
 - ▶ Before the technological revolution, distance learning took place by mail
 - ▶ with the first technologies, media appeared that enabled new technological solutions in a very short time
 - ▶ distance learning, in its beginnings of technology, took place through radio and television programs



Distance Learning- Today

- ▶ Distance learning takes place in a virtual world
 - ▶ computers, tablets, mobile phones, etc.
- ▶ there are many tools and aids for the purpose of education
 - ▶ Google Classroom (as well as Google Meet)
 - ▶ MS Teams
 - ▶ Yammer
 - ▶ CARNET Loomen
 - ▶ Zoom
 - ▶ etc.



Distance Learning- Today

- ▶ Distance learning is characterized by
 - ▶ use of educational media for the purpose of presenting educational content and communication
 - ▶ ensuring two-way communication between teachers and students
 - ▶ placing emphasis on controlling the acquisition of teaching content via the Internet



Advantages and Disadvantages of Distance Learning

Prednosti

- ▶ students are allowed to progress at their own pace
- ▶ developing the ability to process content independently
- ▶ a sense of security for students who are otherwise introverted
- ▶ developing lifelong learning skills
- ▶ availability of materials and lectures on the Internet
- ▶ the possibility of re-watching
- ▶ teaching costs are reduced

Nedostaci

- ▶ lack of physical contact affects younger students
- ▶ in the lower grades, it is almost impossible to conduct distance learning
- ▶ reduced the classical educational task of the teacher
- ▶ more difficult individual student commitment
- ▶ mandatory possession of technology
- ▶ poor student motivation caused by poor computer literacy
- ▶ due to physical isolation from the educational environment, it takes a lot of will and motivation to achieve results
- ▶ it is difficult to monitor the progress and activity of students in the teaching process
- ▶ questionable reliability of online knowledge testing

Distance Music Teaching

- ▶ Distance learning was also used in music education in the Republic of Croatia
- ▶ Due to its specificity, music teaching was a challenge in the transition to distance learning
 - ▶ due to the impossibility of physical presence and contact between students and teachers



Distance Music Teaching

- ▶ The specificity of music teaching
 - ▶ In music teaching, most musical knowledge and skills are acquired by students through teachers because their adoption requires constant feedback
 - ▶ The teacher is, therefore, the only person who can supervise the process of multiple repetitions as a necessary condition for acquiring a skill, often based on a trial-and-error mechanism



Distance Music Culture and Music Arts Learning

- ▶ mitigating circumstance related to distance music learning is
 - ▶ according to the Curriculum of Music Culture for Primary Schools and Music Art for Gymnasiums (MZO, 2019b), listening to and getting to know music is the predominant domain of music teaching
- ▶ teachers in general education schools mainly focused online classes on organizing active listening to music



Covid Pandemic and singing, playing

- ▶ were difficult or almost impossible to implement
- ▶ platforms did not provide quality singing due to the problem of sound synchronization, which prevented simultaneous group singing
- ▶ as well as any other group music





Methodology



- ▶ **The aim of research:**

- ▶ to determine the attitudes of teachers of Music Culture and Music Arts towards distance learning and their self-assessment of their own knowledge and skills for its realization

- ▶ **Sample:**

- ▶ N = 83
- ▶ 83 teachers of Music Culture and Music Arts from 16 Croatian counties

- ▶ **Instrument:**

- ▶ online anonymous questionnaire

- ▶ **Duration:**

- ▶ during the school year 2021-2022 .



Hypotheses



- ▶ H1: Teachers are of the opinion that they have sufficient support from the school and the local community to organize distance music lessons.
- ▶ H2: Teachers are not considered competent enough to teach music at a distance.
- ▶ H3: Teachers are of the opinion that in distance music teaching, the evaluation of students' knowledge and the students' acquisition of their knowledge is the same as in classroom teaching.
- ▶ H4: Teachers positively assess the quality and role of the tools they use to teach music at a distance.
- ▶ H5: There is a statistically significant correlation between sociodemographic variables (gender, years of service, and school location) and teachers' attitudes about distance music teaching.



Conclusion



- **Distance learning, imposed due to the global state of health, was the only way to continue the educational process in times of crisis.**
- **Thanks to the lifelong education of teachers in the context of digitalization and the many opportunities brought by the virtual world, but also to the various reactions of publishers who have greatly facilitated this process by digitizing textbooks, distance music teaching has mostly been successfully mastered.**

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THANK YOU