# EXPERIENCES AND LESSONS FROM ONLINE TEACHING OF GROUP OF MUSIC SUBJECTS DURING THE PANDEMIC COVID 19 AT THE FACULTY OF PEDAGOGY – SKOPJE

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- The Government of the Republic of North Macedonia made a decision to transfer the entire education system to online teaching.
- A national platform for primary and secondary schools (www.eduino.gov.mk) has been promoted, prepared by the Ministry of Education, and BDE with the support of UNICEF.
- The universities autonomously decided the platform for online teaching (Microsoft Teams, Zoom, Google Classroom)
- At the Faculty of Pedagogy UKIM, there was an opportunity to combine the various platforms for online teaching

# **ONLINE EDUCATION 2020-2022**

- Macedonia does not have a developed information infrastructure, especially in rural areas
- The educational system faced challenges and uncertainties in organizing and implementing online teaching
- This research was initiated to detect the problems and improve online teaching at the Faculty of Pedagogy "St. Kliment Ohridski" UKIM in Skopje.

#### A GROUP OF MUSIC SUBJECTS AT THE FACULTY OF PEDAGOGY

- The fundamentals of music education with music instruments,
- Music education with didactics,
- Creative music workshop
- The general goal is to acquire musical literacy: reading, writing, reproducing, intoning musical text, playing musical instruments - keyboard, recorder and Orff's instruments
- This implies theoretical and practical mastery of the content because future teachers are expected to implement this knowledge creatively in teaching children.
- The online teaching was realized through the Zoom platform
- Additionaly, recorded video materials of the lecturer were used

# THE PURPOSE OF THE STUDY

- Detect the problems and improve online teaching of the subject of music education at the Faculty of Pedagogy, UKIM Skopje to the group of students in the Turkish teaching language
- To investigate the attitudes of students on the effects of Covid-19 on the educational process in order to determine the advantages and disadvantages
- In this way, we get an insight into the experiences that would improve online teaching for some future needs.



- METHODS OF QUALITATIVE RESEARCH
- A QUESTIONNAIRE WAS DISTRIBUTED DURING THE WINTER SEMESTER OF 2022
- THE SAMPLE INCLUDED 14 STUDENTS FROM THE 3RD AND 4TH YEARS OF THE TURKISH TEACHING LANGUAGE GROUP WHO HAD COMPLETED THE ONLINE TEACHING IN THE PREVIOUS TWO YEARS.



 THE QUESTIONNAIRE INCLUDED 21 OPEN-ENDED QUESTIONS THAT RELATED TO:

A) THE TECHNOLOGICAL TOOLS AND SPATIAL CONDITIONS
B) THE EFFECTS OF COVID-19 ON THE EDUCATIONAL PROCESS
C) THE EFFECTS OF COVID-19 ON THE MUSIC EDUCATION PROCESS
D) STUDENTS' ATTITUDES TOWARDS ONLINE LEARNING.

#### Tabel 1: The technology tools and spatial conditions

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	Ν	%
Did you have a problem connecting to the Internet during the classes?		
Yes	9	64
No	5	35
Which of the following items did you used?		
Personal Computer or laptop	9	64
Tablet	4	28
Smart Phone	1	8
Did you have problems with the spatial conditions for monitoring classes?		
Yes	4	28
No	10	72

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#### Table 2: Effects of COVID-19 on the education process

	Ν	%
Advantages of online education		
Cost reduction for transport and living expenses	14	100
Ability to re-watch recorded lectures, presentations and video materials	10	71
Simultaneous use of different Internet sources	8	57
Disadvantages of online education		
Insufficient socialization and interaction through discussion and communication	11	78
Lack of practical work	14	100
Technical problems during teaching	9	64
Subjects in online education that caused the biggest difficulties		
Subjects that have a practical activities (mathematics, art, music)	10	71
No difference between the subjects	4	29

#### Table 3: Effect of COVID-19 on the Music education process

	N	%	
Problems in learning the subject The fundamentals of music education with music instruments			
Counting the more complex rhythm patterns	5	36	
Memorizing the notes on a keyboard	6	42	
I didn't have any problems	3	22	
Problems you faced in learning the subject Music education with didactics			
Intonation on recorder	5	36	
Performance of the more complex songs on the piano	2	14	
I didn't have any problems	7	50	
Problems you faced in teaching the subject Creative Music Workshop			
I didn't have any problems	14	100	

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	Ν	%
Were the video materials of great importance to you for studying the practical part?		
Yes	14	100
Did you use other Internet sources related to the teaching topics?		
Yes	12	86
Sometimes	2	14
Is online teaching suitable for learning the group of music subjects?		
Yes	8	57
Yes, but with certain difficulties in the practical part	4	29
No	2	14

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#### Table 4. Attitudes of students toward online teaching

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	Ν	%
Is online teaching more adequate than standard teaching?		
Yes	5	36
No	9	64
Can sufficient interaction between students and professors be established in online teaching?		
Yes	11	79
No	3	21
Do you accept online teaching in general?		
Yes, but if all the necessary conditions are met	5	36
Yes, but as a combination with standard teaching	6	43
No	3	21

## **Conclusions**:

#### **Advantages of online teaching:**

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Cost reduction for transport and living expenses;

Ability to re-watch recorded lectures, presentations and video materials;

### **Disadvantages of online teaching:**

- Insufficient socialization, interaction and communication identical to traditional classes

- The difficulties regarding the practical part of learning (playing instruments, singing, counting complex rhythm patterns);

- Inability to do internship in school.

### RECOMMENDATIONS

- Teachers and students should undergo training on innovative technology for developed music softwares and special programs for virtual internship in school classes
- Research results can facilitate educational institutions and policy makers to bring online teaching to a higher level as e-learning is increasingly growing in the world as a modern way to improve the education process and improve learning performance.