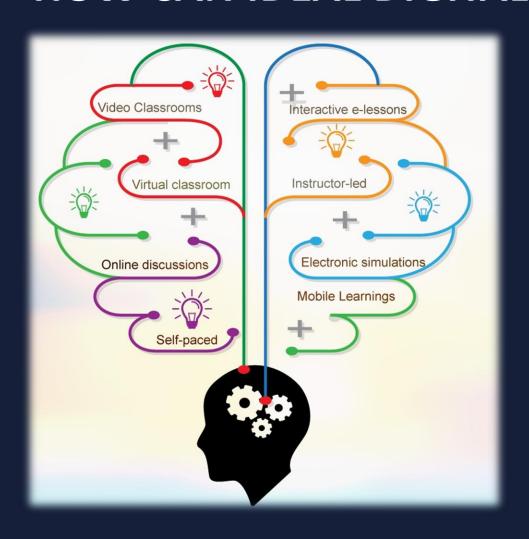


Judit Módné Takács Monika Pogátsnik The online learning from the students' perspective



HOW CAN IDEAL DIGITAL EDUCATION BE CHARACTERIZED?



- ✓ Digital pedagogy prepares students for the digital environment, with its approach and pedagogical tools for the expectations of the digital world.
- ✓ The essential difference does not appear in whether computers or smartphones are used in or outside the classroom, but in the approach and processing of information.
- ✓ Through educational informatics, modern pedagogical methods and the paradigms of personalized knowledge transmission have a greater role compared to traditional models.



SURVEY ABOUT ONLINE EDUCATION (STUDENTS' PERSPECTIVE)

METHOD

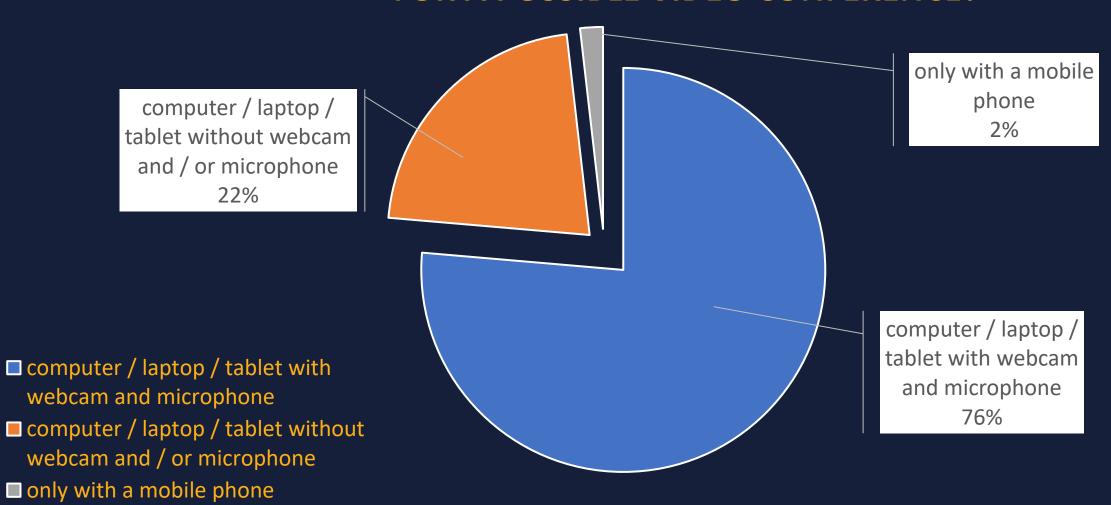
- ONLINE SURVEY
- Age-specific questionnaires
- Mixture of open-ended and closed-ended query

PARTICIPANTS

- 778 primary and secondary school students
- 545 parents
- 154 higher education students



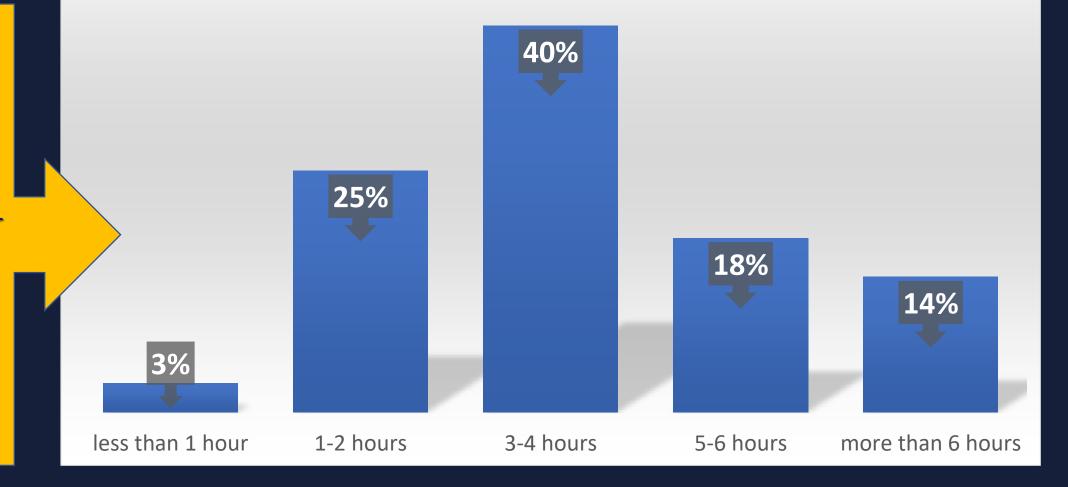
WHAT IT TOOLS DO YOU HAVE FOR DIGITAL LEARNING OR FOR A POSSIBLE VIDEO CONFERENCE?





HOW MUCH TIME DO YOU USE IT TOOLS PER DAY FOR LEARNING?

70% of the respondents use IT tools for more than 3 hours per day for learning.





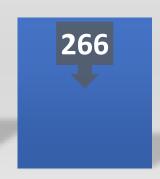
WHAT KIND OF TEACHING MATERIAL DO YOU LIKE TO STUDY FROM?

PRIMARY AND SECONDARY SCHOOL

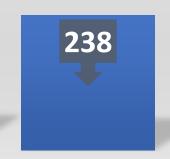
41% of respondents choose traditional, written curricula, respectively 31% still feel the need for teacher presence and explanation.



Online videos, developer and educational games



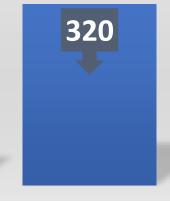
Video teaching materials



Online teacher-led lesson (your teacher can be seen and heard on your webcam while explaining the course material)



Teaching materials with teacher instructions



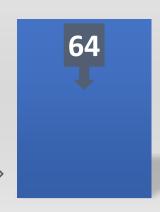
Written study
materials (pdf, ppt,
word, textbook,
example library)



WHAT KIND OF TEACHING MATERIAL DO YOU LIKE TO STUDY FROM?

HIGHER EDUCATION

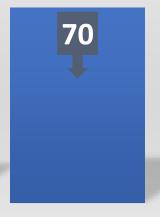
The majority of respondents are less in favor of using traditional written learning materials.



Written and video teaching materials



Video teaching materials



Online teacher-led
lesson (your teacher
can be seen and
heard on your
webcam while
explaining the course
material)



Teaching materials with teacher instructions



Written study
materials (pdf, ppt,
word, textbook,
example library)



WHAT ARE THE DISADVANTAGES OF DIGITAL EDUCATION?

I became unmotivated, overly comfortable.

I don't have a private space to study at home.

I can't handle the tools and programs properly. Due to technical difficulties. (eg program usage, lack of internet / inadequate speed, lack of equipment, etc....)

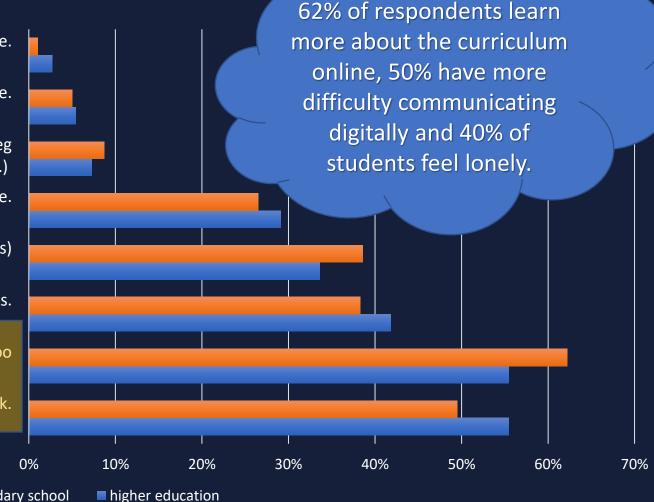
It's harder to schedule/manage time.

I feel lonely. (No or less personal contact with students / teachers)

I don't understand the teaching materials, I can't construe the tasks.

I get a large amount of teaching materials, the time spent studying will be too much.

It's harder to communicate, harder to ask questions and get feedback.

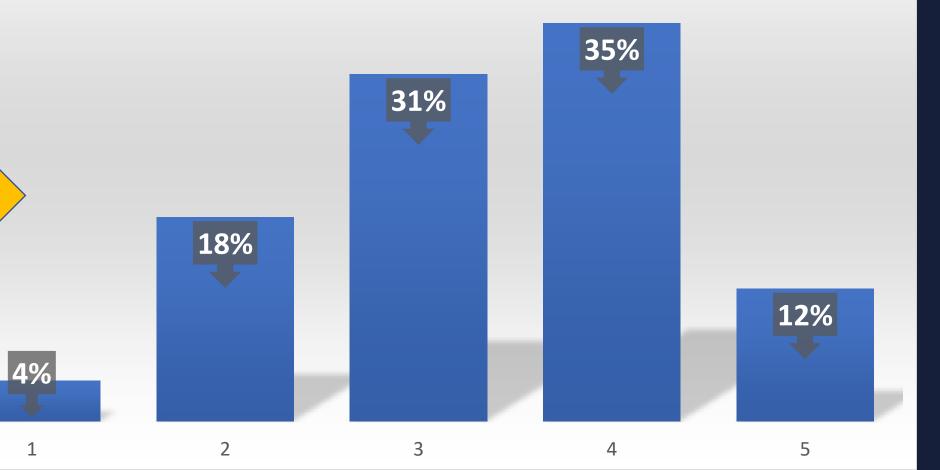




47% of respondents think digital education is good.

Based on the marks obtained, it averaged only 3.33

HOW DO YOU RATE DIGITAL EDUCATION OVERALL?





SUMMARY

- ✓ The necessary introduction of online education positive changes in the use of modern tools in online education.
- ✓ The importance and necessity of the teacher's personal presence.
- ✓ Students find long narrated presentations less motivating and learnable, and methodological and tool usage diversity in online education is very important to them.
- ✓ Emphasis is placed on instructional videos, the production of which in appropriate quality requires further development in terms of expertise.
- ✓ One of the biggest disadvantages of online education was experiencing isolation from peers, and the lack of daily personal contact.
- ✓ It caused difficulty to manage the time schedule independently.



THANK YOU FOR THE ATTENTION!