NET - New Approach in Educational Technology

Erasmus + Strategic Partnership

### 2019-1-SK01-KA201-060658

The report of the survey

Slovakia

May 2020

done by
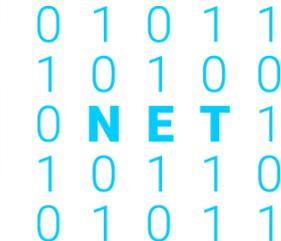
INTRODUCTION

This report is a part of the Intellectual Output 1 "Curriculum & Training scheme" in the project NET- New Approach in Educational Technology, a European project funded in the frame of "Erasmus + Key Action 2- Strategic Partnership in the field of school education".

We expect that this report helps the NET consortium to have overall portrait on the current situation of ICT supporting tools used in some Slovakian schools, resulting from the analysis of the teachers' survey results.

The survey has been produced and distributed among 6 Slovakian teachers from different school around the Nitra region and aims to investigate the importance of information technologies in new training dynamics. The survey was realized during the COVID-19 lockdown and we consider this fact as an important point for the better evaluation of real skills and competences of the teachers with using ICT in education process.

BACKGROUND DATA

1. The name of your institution

SOŠ obchodu a služieb Zlaté Moravce	1
SŠUP Nitra	1
Stredná odborná škola technická	1
Základná škola Beethovenova 11 Nitra	1
ZŠ Benkova 34, Nitra	1
ZŠ s MŠ Veľké Ripňany	1

2. Gender
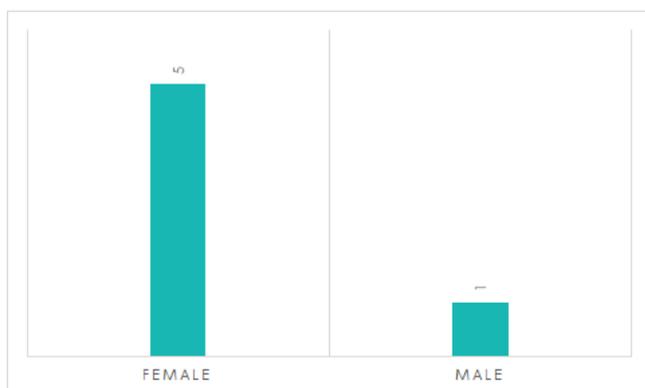
3. Age

40	1
43	1
48	1
53	2
54	1

4. What is your career position in the institution?

director	2
teacher	2
deputy director	2

5. What school levels do you teach?
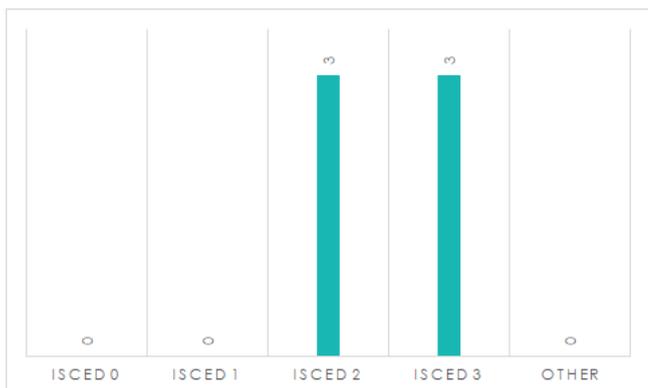
6. What subjects do you teach?

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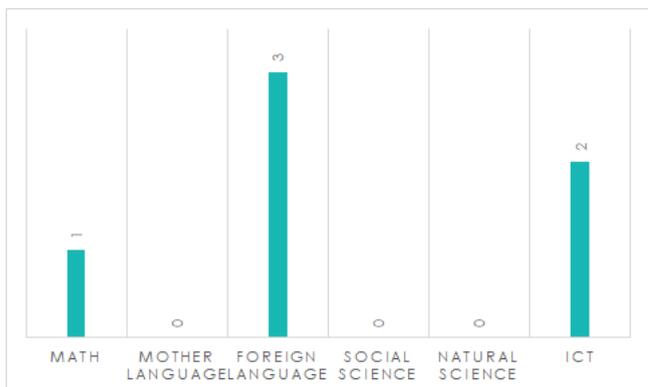
TECHNOLOGY EQUIPMENT

7. **How many computers are available at the institution for the students to use?**
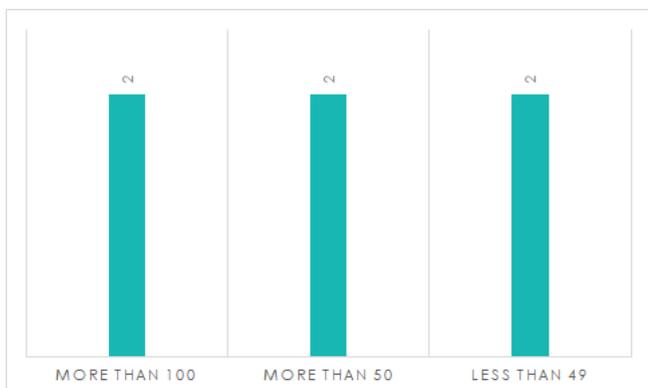

The situation with the ICT equipment at the schools highly depends on location. The schools in bigger cities (in our case Nitra) have significantly better situation with the numbers of computers. However, at all schools are special "ICT laboratories" equipped by the ICT not classes.

8. **Does the institution provide:**

9. **Does the institution have:**
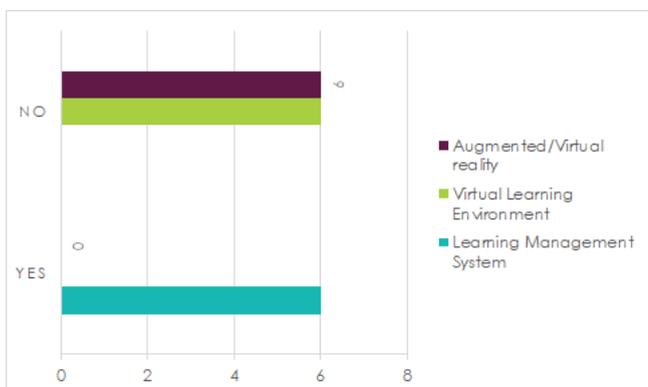
As all schools use Edupage or Moodle, 100% of schools declare they have LMS or some other type for the administration, documentation, tracking, reporting, automation and delivery of educational courses, training

programs, or learning and development programs. Virtual/augmented reality is still new technology for our schools.

10. What percentage of teachers currently use these technologies/tools?
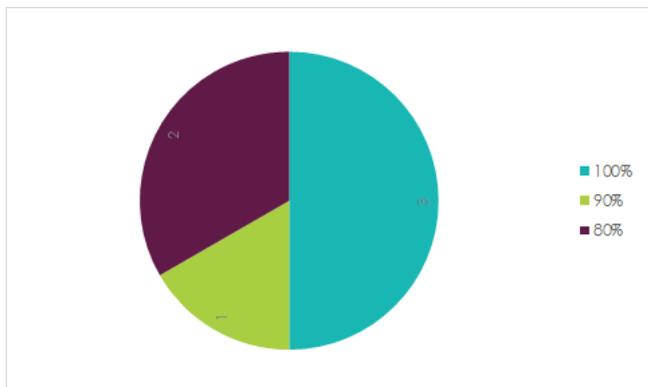
From survey statements, it appears that more than 50% of teachers currently use digital technologies.

11. What kind of technological equipment is?
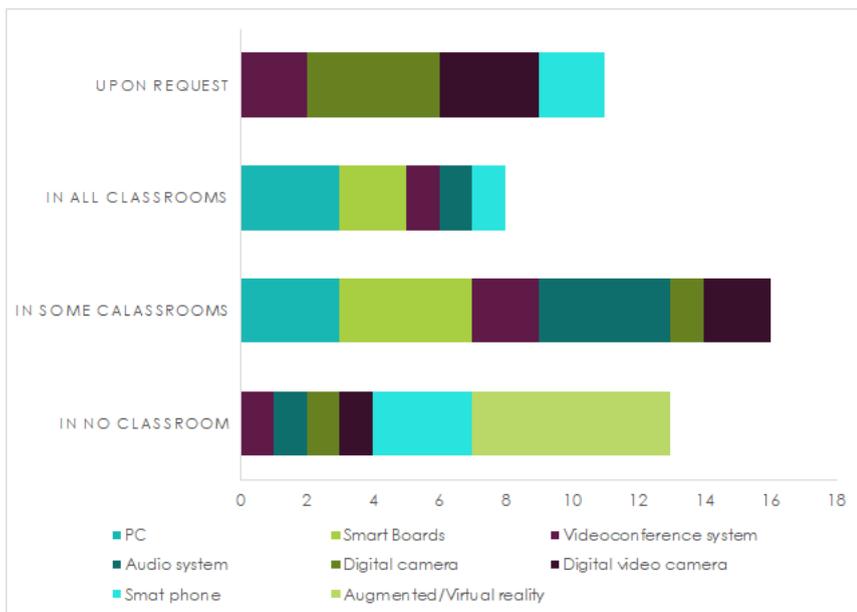
It is interesting to highlight the level of distribution of digital tools in the classes:

- Personal computers are mainly available in some classrooms. SmartBoards are used in all classrooms of Nitra schools, while they are available in some classrooms or upon request in smaller cities.
- Video conferencing systems, audio and photo equipment are available in half of the respondent institutions, mainly upon request or just in some classrooms.
- Video camera equipment and mobile phones are available at all schools upon request.
- Augmented reality or virtual reality software and equipment are not available at all.

TECHNOLOGICAL SKILLS

12. **Has the institution gotten a training program in technology (using devices such as smart boards, augmented reality, creating videos, development of interactive learning content etc.) for teachers in the last ten years?**
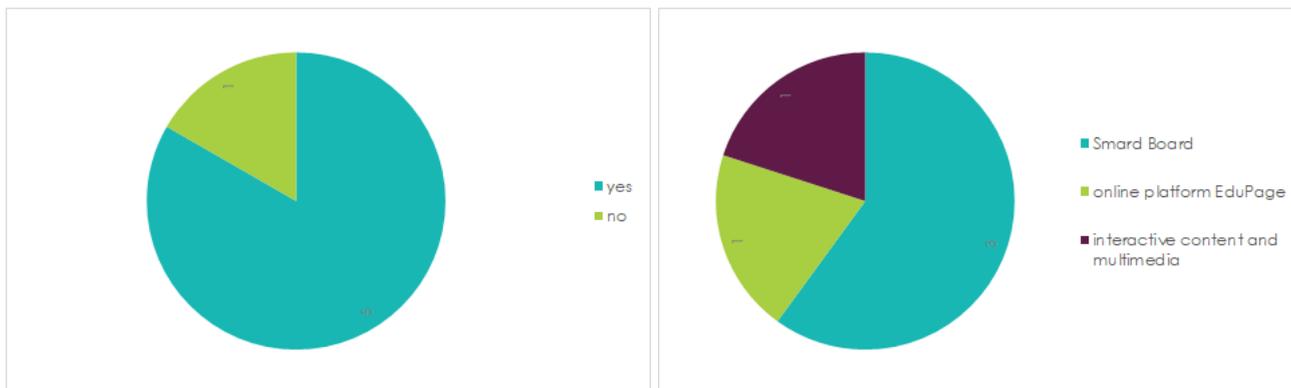
Probably thanks to several projects oriented on improving skills of teachers to use innovative technologies in the education process, 83% of teachers participated at some of such course or training (more than 50% focused on SmardBoards).

PEDAGOGICAL SKILLS RELATED TO ICT

13. Would you welcome training in the use of technology?

Legend:
- yes
- no

Legend:
- interactive content and multimedia
- online conferences }MS Teams |
- interactive learning tools
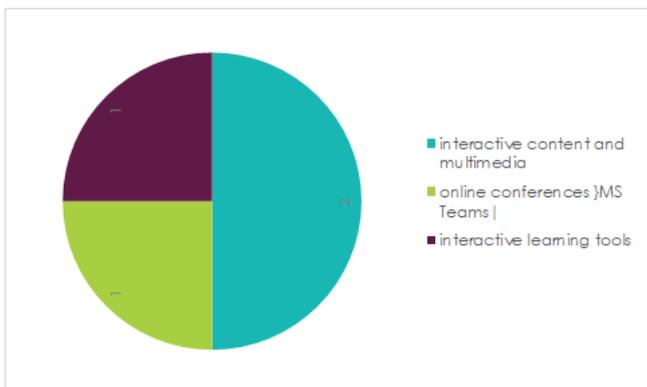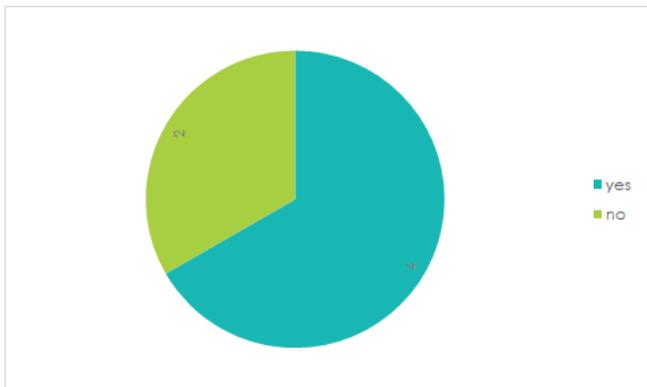
14. Does the institution have a policy to promote or support ICT-based innovations by teachers in their teaching?

Legend:
- none
- yes, but very limited
- yes, during the working time
- yes, 24/7
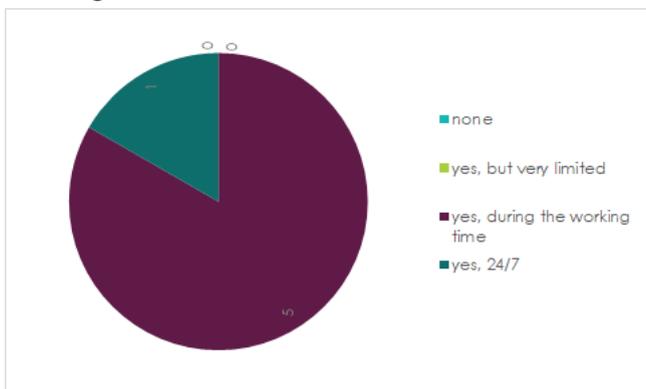
15. Is there a special department dedicated to the pedagogical use of ICT at your institution?

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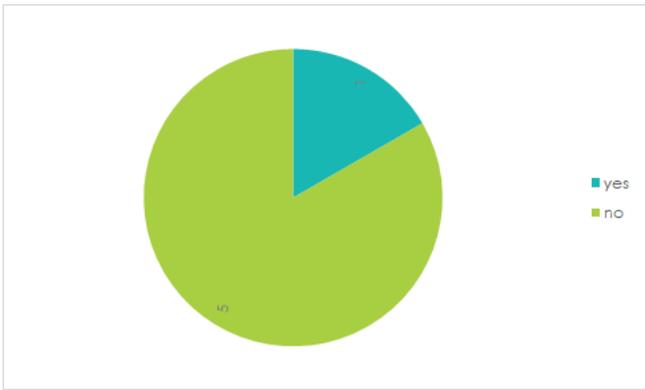
16. Is pedagogical support provided for teachers at your institution?

- none
- yes, but very limited
- yes, during the working time
- yes, 24/7
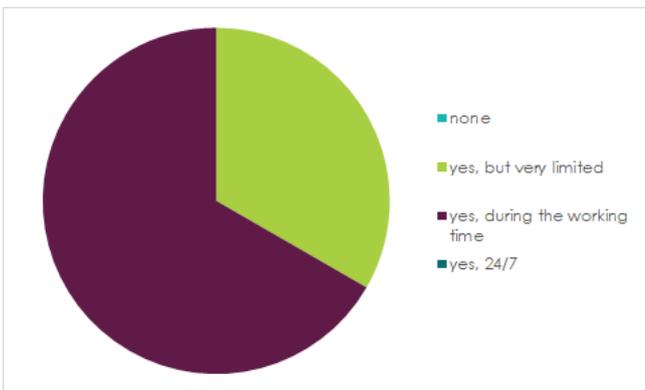
17. Do the recruitment procedures for new teachers include an assessment of their pedagogical competences related to ICT use?

- none
- yes, but not decisive
- decisive
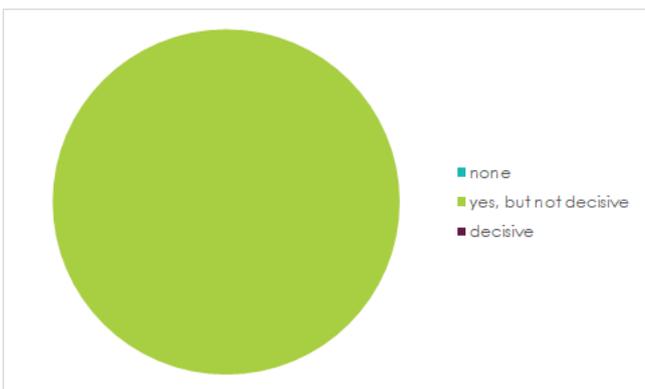
18. In an emergency caused by the COVID-19, you practice distance learning. You have certainly experienced some technical difficulties/complications related to online learning. Would you be able to briefly describe what you consider to be the most problematic in areas of online learning?
- insufficient technical skills and competencies of teachers
- lack of appropriate online learning resources
- inconsistent tool for online communication, incomplete functionalities of Edupage (pupils, parents and teachers), weak technical support for teachers during their online teaching e.g. Visualizer
- we did not experience any serious problems, we taught online through ZOOM, DISCORD, Edupage portal, Bezkriedy

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- not all students cooperate well, as a reason, they declare the place of residence – unavailable the Internet and lack of ICT equipment
- internet connection failure, low technical equipment of some students and teachers