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NET - New Approach in Educational Technology

Erasmus + Strategic Partnership

2019-1-SK01-KA201-060658

The report of the survey

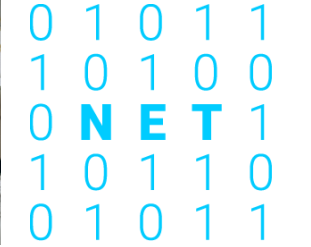
Poland

May 2020

done by

Association ARID





Introduction

According to the project proposal Association ARID has executed national survey in Poland. This survey purpose was to identify current State of The Art in schools as well as identify current needs of the knowledge among teachers.

The survey was executed in Poland in May 2020 with participation of 12 teachers from various types of schools. This survey was done on-line due to unexpected circumstances of pandemic in Europe.

The report of the survey is presenting numbers of answers and in relevant questions there are also explanations.

Gender

Female 8

Male 4

Age of respondents

Between 25 and 55 years old

What is your career position in the institution?

All of the responders are teachers from different schools.

What school levels do you teach?

Primary school (ISCED 1) – 5

Upper secondary (ISCED 3)-7

What subjects do you teach?

Mathematics - 3

Polish language - 2

English language: - 2

Chemistry: - 1

ICT - 4

Technology equipment

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

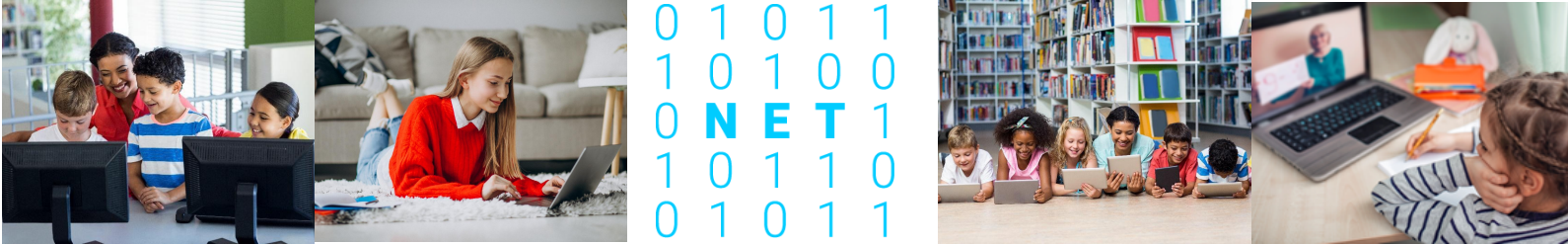
In each school where surveyed teachers are working is fully equipped laboratory with around 20 to 25 computers

Does the institution provide:

Ethernet Internet access - in all schools it is available

Wifi network – in all schools is available





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Does the institution have:

- Learning management system (LMS) – all schools use some LMS system
- Virtual learning environment (VLE) – All schools are using various systems of VLE (e.g. based on Google or Microsoft)
- Virtual/augmented technology – All schools are using ready for use systems in majority prepared for overall use by wide auditorium of users.

What percentage of teachers currently use these technologies/tools?

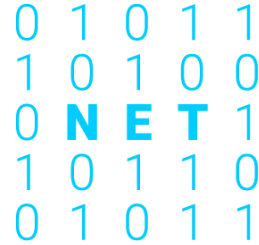
In all tested schools the percentage of use of virtual environment is very high and almost 90% of teachers is using this technology. Especially nowadays all teachers were forced to be familiar with modern technologies.

What kind of technological equipment is?

| | In no classroom | In some classrooms | In all classrooms | Upon request |
|--|-----------------|--------------------|-------------------|--------------|
| Personal computers | | | 12 | |
| Interactive whiteboards | | 6 | | |
| Video conferencing systems | 0 | | | |
| Audio equipment (including software) | | | 12 | |
| Digital photo cameras (including editing software) | | | | 4 |
| Digital video cameras (including editing software) | | | | 4 |
| Mobile phones | 0 | | | |
| Augmented reality/Virtual reality | 0 | | | |

All schools are fully equipped of the PCs available for students. In each school is available internet, Nowadays each student has own mobile phone so there is no necessity to have such equipment in school. Augmented virtual reality is available in very few schools in Poland, mostly dedicated for ICT learning,





Technological skills

Has the institution got 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?

.In 3 of the tested schools had training in the area of the Microsoft Teams, 4 had training about GSuite, and another had small trainings about other communication systems.

Is technical support provided for teachers at your institution?

Yes, during office hours - 12

The technical support is provided for teachers by dedicated for ICT worker hired by each school. Sometime it is the ICT teacher. Nowadays each school provided training of the virtual teaching system because of necessity of on-line lessons.

Pedagogical skills related to ICT

Does the institution have a policy to promote or support ICT-based innovations by teachers in their teaching? – 12 No

Is there a special department dedicated to the pedagogical use of ICT at your institution? – 12 No

Each school hires dedicated for the ICT employee (sometimes it is ICT teacher)

Is pedagogical support provided for teachers at your institution?

Yes, during office hours - 12

This question was problematic for all asked teachers. Here in Polish educational system doesn't exist pedagogical support for teachers. Such kind of support exists only for students and in each school is hired specialist of the pedagogy for students. For teachers exists special support for methodological aspects (methodological advisor).

Do the recruitment procedures for new teachers include an assessment of their pedagogical competences related to ICT use?

- Included, but not decisive - 12

In Polish educational system recruitment procedures demands knowledge of the ICT from teachers, This level of knowledge depends on the topic which teacher will learn. However those competences are more demanding during the professional promotion of the teacher. Teacher who wants to get to the higher professional level is obliged to prove improvement of the own knowledge in ICT area.

