

Improvement of the ICT capabilities and acquisition of equipment

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Abstract

The project consisted of purchasing computers for one grade and enhancing our network capabilities. Chromebooks were purchased and distributed to all our 7th grade students in the beginning of February 2023. The computers have been since utilized to varying degrees in different subjects.

Keywords:

educational changes; ICT; participation; equality; improved the technical skills, local network

Description

Students sometimes forget their chargers at home, which complicates the use of their devices because there are no extra chargers available at school.

One challenge that has been noticed is that the focus of the students easily wander while using computers. Computers offer so many distracting options for the students who have not yet gotten used to using them during lessons. The use of ICT equipment among our students has become considerably more diverse. Now they can utilize computers and software in other things than just gaming or freetime communication or watching addictive YouTube videos. Nowadays they can use learning platforms, write reports, make diagrams, share their knowledge with others, search for information on approved channels. Now that everybody has their own computer and a chance to use it, technology is utilized effectively in every subject, not only in ICT.

Our teachers are now more inspired to use the equipment in a more versatile fashion during classes. During the project, they have become more aware of what is pleasant and/or useful to do with the help of computers in class.

- Learning objectives
Improvement of ICT capabilities
- Age group of students 13-14 years
- Number of students involved was 151
- Number of teachers involved 21
- Partnerships: local communities: library, adult education center

Feel

The students were told that we were able to participate in a project that equalizes the digital learning opportunities of students living in remote areas. At the same we will raise the equipment level of the school.. Students will get their own personal Chromebooks.

Imagine

How did you imagine using your computer in your studies?

Searching information

Fluent use of a computer

Cooperating with the local communities

The use of various application programs

Studying different items

Create

Pupils use different learning platforms, e.g., Classroom in most subjects. Group work has gained new dimensions with digitization; students know how to share their work for editing together and use images, videos, artificial intelligence, etc. in their presentations.

Differentiation has been made easier within the class. Students who need more support can be assigned with a reduced amount of work or easier exercises while quicker students can continue to do more challenging work. There are also students who are unable to attend normal classes. They have had the opportunity to participate in teaching from another classroom or from home.

Share

Our cooperation with the library has deepened as the project has progressed (the students have got access to PressReader (which is a database for easy access to newspapers and magazines from around the world), including tips for suitable and interesting books, online visits by various writers, etc.

A functioning network makes expert lectures online possible, and, likewise, teachers are able to partake in online training (our teachers have already taken part in training sessions concerning AI and programming).

Link on the portal

<https://www.schoolofthefuture.eu/fi/osos/osos-project/ict-valmiuksien-parantaminen-ja-laitteiden-hankinta>