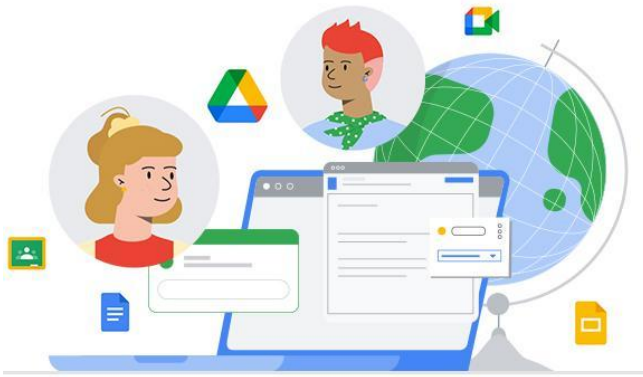
Google for Education

Project Albus



Background

The Czech Republic is undergoing digital transformation, which aims at developing digital competences for teachers and students, achieving digital inclusion, and developing functional 21st century skills.

To support this effort, in partnership with the Ministry of Education, Youth and Sports and National Pedagogical Institute of the Czech Republic, Google piloted a digital transformation project for primary school education to measure the implementation and the use of digital tools.

Project Goals

The project aims to understand teachers' views and motivations for integrating digital technologies into teaching in different subjects. In addition to the question of a possible shift in their own digital competences, it is also about their ability to develop digital competences in primary school students. The project spans nine months and includes 182 participants from two schools (Roztoky and Trmice).

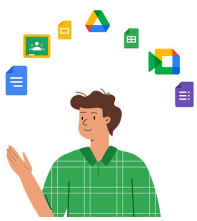
The digital transformation at the Albus schools incorporates the following elements:

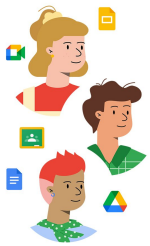
- Google Workspace for Education
- Chromebooks for every teacher & student
- 56 hours Teacher Training
- Research during the process

Positive results

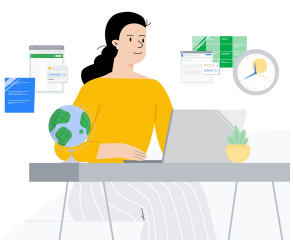
The analysis of the data (based on SELFIE Tool and Profile Teacher 21 shows the use of technology in teaching has a positive impact on students' learning. Students who use technology in the classroom and at home are more engaged in their learning and more confident in their ability to use technology.

High added value for learning:
89% of the students feel safer and more responsible online





Improving Student Digital Skills:
75% of the students are confident to use technology without additional assistance

Increasing teacher efficiency:
66% of the teachers are confident to use technology for preparing lessons

60% of the teachers started to use technology more purposefully