

Digital Safety in Schools



Compiled with the help of the Tiger University Program of the Information Technology Foundation for Education

Abstract

Nowadays school as well society empowers usage of digital devices and internet starting from the first grade. Schools are connected with internet and equipped with different digital devices connected to the internet - computers, laptops, tablets, smartphones etc. Students are often using own devices - the famous BYOD (bring your own device) has been common practice in lots of schools, but some still struggle. This brings the main question into account - how is digital safety ensured and delivered in the schools? Technological settings of software and network devices are important, but crucial role plays people's (students, parents, teachers, school leaders and ICT support) awareness about digital safety and behaviour in internet. In this workshop the participants will discuss rules, regulations, roles, rights and limitations in the area through different cases and learn about the best practices about digital safety in schools.

Keywords: digital safety awareness, rules, regulations, policy, BYOD

Agenda

- Intro and overview of the current situation in Estonia (secondary school and gymnasium level) - curricula, teachers and schools readiness to tackle the issues, the example of the Safer Internet Centre program in Estonia SIC EE II, materials used in trainings, research done in that field in Estonia.
- Discussion of cases (detect challenges in the area, propose solutions) - active learning (6 cases will be introduced, groups will investigate and propose solutions: detecting challenges, sharing ideas of solving the issue, propose rules or regulations. Every group will tell about their case, introduce the poster that they have created and share what they have discussed and what they have drawn to the posters. Cases are chosen considering student behaviour, teacher responsibilities, school environment (possibilities to be innovative and creative).
- Evaluation of the school safeness level - what tools should we use, what kind of evidence should we gather, when will we determine that something is not right and someone should act and where to turn for help? (seminar: lecture with discussion and ideas gathering)
- Sharing best practices: technology-related solutions (passwords, policies, technological and centralized limitations, possibilities) (seminar: lecture with discussion and idea gathering)

Pre-knowledge of the attendees - There is no special knowledge requirement

Presenter(s) institution and position

- Edmund Laugasson, PhD student, analyst and system administrator at Tallinn University, Institute of Informatics, Digital Safety Lab, INFO: <http://www.tlu.ee/dsl>
- Birgy Lorenz, PhD student and project manager at Tallinn University, Institute of Informatics, Digital Safety Lab and ICT development manager and teacher at Pelgulinna Gymnasium
- Aare Klooster, PhD student at Tallinn University, Institute of Informatics, Digital Safety Lab and ICT development manager at Tallinn School of Economics