



itslearning & Fronter Nutzertreffen 2018

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It's all about...

students



Let's talk about...

students

trends

& EdTech

Which to pick...?

eXtended reality (XR)

- Virtual reality
- Augmented reality
- Immersive reality
- Mixed reality

3D printing

Internet of Things (IoT)

Mobile Learning

Flipped Classroom

Blended Learning

Computer Supported Collaborate Learning

Accessibility

Mobile Learning

Student centered learning / Evolution of teaching / Student autonomy

Ease of use / Onboarding

Google Classroom / Microsoft Teams

Security / Privacy / GDPR

Structured Data / Analytics

Portability of student work / Life long learning

Gamification

Adaptive Learning

STEM & STEAM (Science, Technology, Engineering, Mathematics, Art)

Cross-disciplinary / Inter- and multidisciplinary learning

Massive Open Online Courses

Educational Makerspaces

Students, trends and EdTech

- Student centered learning / Evolution of teaching / Student autonomy
- Ease of use / Onboarding
- Security / Privacy / GDPR
- Google Classroom / Microsoft Teams
- Structured Data / Analytics
- Portability of student work / Life long learning

Student centered learning

“The teacher must adopt the role of facilitator not content provider.”

— **Lev S. Vygotsky (1896 – 1934)**



Students will always need guidance, mentors, and coaches to help them navigate projects, generate meaning, and develop lifelong learning habits.

Ease of use / Onboarding / Machine Learning / Chatbot

Help teachers save time by making the common tasks simpler and more intuitive.

Give students a clear overview of what to do next.

Instant feedback to students based on their actions.

Empower users

Facilitate creativity

Inspire

Motivate

Security / Privacy / GDPR

GDPR, international conventions and national laws.

Digital footprints.

Increased usage of digital recourses.

More focus in the public.

2-factor authentication.

Google Classroom / Microsoft Teams

More providers in the EdTech space makes people “shop around”, creates a need to gather and connect solutions.

Seamlessly bringing Google’s and Microsoft’s productivity tools into the pedagogical process of itslearning.

Create cloud resources directly from itslearning.

Structured Data / Learning Analytics

Following the big data trend, we're now starting to see how students, teachers and school leaders can turn data into insight.

Collect, measure, analyze and report data of student's learning in the context in which they learn.

When applied right, it can be used to prevent dropouts and provide the right teaching and training.

Provides holistic insight into student progress across courses.

Portability of student work / Life long learning

Portfolio assessment is yet again becoming more popular.

A personal ePortfolio of student work and experiences is an important part of the lifelong learning process.

Promote, showcase and allow external comments on student work.

Thank you!

