The Use of Learning Technologies and Student Engagement in Learning Activities

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## Topics

* Learning
* Literacy and skills
* Internet usage, practices and engagement
* Digital and socio-cultural environment

## Sample

Four upper secondary school students in one school in Stockholm, Sweden. The students (aged 17) were in the second year of the Media Information Technology program.

## Implications For Educators About

* STEM Education
* School innovation
* Other

# Abstract

As digitalisation spreads in education, it is vital to understand its relation to student engagement. We used student diaries and observation data to approach student engagement and explore the use of learning technologies on a lesson-to-lesson basis. Results show that a less thought-through use of technologies might lead to unconsidered effects. Positive indicators of the facilitation of student engagement included making the learning process accessible and visible to teachers.

# Outcome

Merely implementing learning technologies did not automatically mean all students reported the highest level of engagement. However, authors propose that certain ways to orchestrate learning technologies support student engagement more than others.