



## Technology, Knowledge and Learning

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## Guideline for Emerging Technology Report

### About Technology, Knowledge and Learning

Technology, Knowledge and Learning emphasizes the increased interest on context-aware adaptive and personalized digital learning environments. Rapid technological developments have led to new research challenges focusing on digital learning, gamification, automated assessment, and learning analytics. These emerging systems aim to provide learning experiences delivered via online environments as well as mobile devices and are tailored to the educational needs, the personal characteristics and the particular circumstances of the individual learner or a (massive) group of interconnected learners.

### Overview

Emerging technology reports review new developments in educational technology by assessing the potentials for leading digital learning environments.

### Structure

Manuscripts should be prepared according to APA, 6<sup>th</sup> ed. and in accordance with the journals' **Instructions for Authors** ([http://www.springer.com/10758?detailsPage=pltci\\_1060680](http://www.springer.com/10758?detailsPage=pltci_1060680)). The following sections are essential.

#### *Introduction and Description of the Emerging Technology*

The first section of the Emerging Technology Report describes the emerging technology in rich detail.

#### *Relevance for Learning, Instruction, and Assessment*

How does the described emerging technology contribute to learning, instruction, and assessment? In which domains and which levels of education can the emerging technology be implemented?

#### *Emerging Technology in Practice*

This section includes references to projects that adopt the emerging technology. References to publications and websites are essential.

#### *Significant Challenges and Conclusions*

What are the key challenges related to learning, teaching, and assessment? This section concludes with final critical remarks towards future developments and adoption of the emerging technology.

#### *References*

Citations in the text shall follow the referencing style used by APA 6<sup>th</sup> ed. The reference list shall be arranged first alphabetically and further chronologically if necessary – see APA 6<sup>th</sup> ed.

### Submission

Manuscripts are **limited to 2,000 words** (including references) and shall be submitted through the journal's **Editorial Manager** (<https://www.editorialmanager.com/tknl/>).



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