



## Technology, Knowledge and Learning

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## Guideline for Integrative Review

### 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

Integrative reviews provide an overview and synthesize relevant literature within the field of digital learning, gamification, automated assessment, or learning analytics.

### 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=pltcj\\_1060680](http://www.springer.com/10758?detailsPage=pltcj_1060680)). The following five sections are essential.

#### *Introduction*

Provide the objectives of the work and a general presentation of the topic to be covered. The section concludes with specific research.

#### *Body*

Sources of the integrative review shall be presented using an adequate method, such as chronological (organized around a specific timeline), publication type (grouped by sources of research evidence), trends (identify different streams of the research over time), thematic (organized around topics or ideas), or methodological (grouped by research studies or projects). This section shall draw on current issues and historical or related ideas that have influenced the development of the work presented.

#### *Implications for Future Research*

Explore the significance of the integrative review and possible limitations as well as suggest perspectives for future work.

#### *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 should be between **4,000 and 7,000 words** (including references, tables, figures) and shall be submitted through the journal's **Editorial Manager** (<https://www.editorialmanager.com/tknl/>).



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