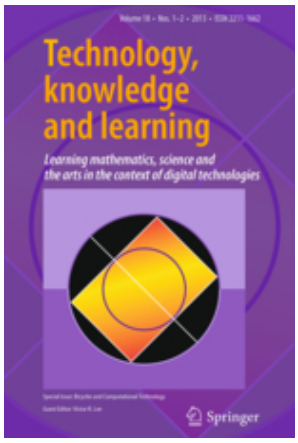

Technology, Knowledge and Learning

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Guideline for
Original Research

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
Original research papers are primarily concerned with empirical research in digital learning, gamification, assessment and learning analytics.

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

Introduction
Provide the objectives and adequate theoretical and empirical background of the work. The section concludes with specific research questions and hypotheses.

Method
Detailed information on the participants, research design, materials, variables, procedure, and analysis is provided. This section should provide enough information to allow other researchers to replicate the reported work.

Results
Reported results should be concise and linked to the research questions and hypotheses.

Discussion and Conclusion
Explore the significance of the results and possible limitations of the work as well as suggest practical implications. The main conclusions of the work highlight the reported work and provide perspectives for future work.

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

Submission
Manuscripts should be between **4,500 and 8,000 words** (including references, tables, figures) and shall be submitted through the journal's **Editorial Manager** (https://www.editorialmanager.com/tknl/).

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