



Effective and Efficient Digital Learning

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Message from the Guest Editors

Despite many promising initiatives to use digital technology to enhance teaching and learning, its impact on the vast majority of education has so far been slim.

There are several reasons for this: (1) Staff experience a lack of resources, digital competence, and incentives to change well-established habits; (2) Digital technologies are in abundant supply but it is difficult to predict the outcomes without evidence and experience from previous implementations; and (3) Institutions can unintentionally create explicit and implicit barriers to innovation and change, or at least hinder their progress.

At the same time, the funding of schools and universities is competing with many other important and pressing needs.

One possibility for improving this situation would be to gather initiatives in technology-enhanced learning that include both a pedagogical and an economical perspective that can be used in constructive dialogues and debates with both school management and teachers. This is also the aim of this Special Issue on effective and efficient digital teaching and learning.

