STELLAR Delphi Study, Core Research Area: Contextualized Learning.
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Core Research Area: Contextualized Learning

In principle the contextualization of learning is nothing new, even in formal learning settings (e.g. going on a field trip). However, the development of context-aware applications and tools greatly facilitates supporting and augmenting these kinds of learning experiences. For example, context-aware devices equipped with GPS can serve as location-aware guides in a museum or on a geological excursion, and augment learning by providing additional information via text, voice or video. In addition, they often enable learners to interact (for example by rating, discussing, or leaving comments). Contextualized forms of learning can thus build bridges between formal and informal learning contexts (e.g. between the classroom and the zoo), and afford collaborative, situated learning experiences.

Important research efforts include issues of improving the effectiveness of contextualized learning arrangements and tools, but also more general questions: In how far does interacting with a smart tool for contextualized learning enhance or disrupt interaction with the real world and with other students? Will situated learning be *additional to* or *instead of* classroom learning? What are the social and ethical implications of monitoring and supporting learning across settings?