

ONLINE RESOURCE 1

Prasse, D., Webb, M., Deschênes, M., Parent, S., Aeschlimann, F., Goda, Y., Yamada, M., & Raynault, A. Challenges in promoting self-regulated learning in technology supported learning environments: an umbrella review of systematic reviews and meta-analyses. Technology, Knowledge and Learning.

Table 1: *Terms used in the full query*

SRL	self-regulat* or selfregulat* or "self regulat*" or SRL* or metacogn* or meta-cogn*
Technology context	augmented* or avatar* or "blended learning*" or computer-based or "computer based" or "computer supported" or computer-supported or computer-assisted or "computer assisted" or "computer mediated" or computer-mediated or computer-application* or "computer application*" or computer-delivered or "computer delivered" or "computer device*" or "computer environment*" or computer-environment* or "computer program*" or "computer simulat*" or computer-simulat* or cyberlearning or "electronic learning" or dashboard* or digital* or "distance education" or "distance learning" or e-learning or elearning OR "electronic portfolio*" or "flipped classroom" or "flipped learning" or "flipped teaching" or "handheld device*" or "hybrid learning*" or hybrid-learning* or hypermedia* or "intelligent tutoring system*" or internet* or Ipad* or laptop* or "learning management system*" or mobile or MOOC* or multimedia* or notebook* or online* or "pedagogical agent*" or robot* or "serious game*" or software* or smartphone* or tablet* or technolog* or virtual or "video based" or "video-based" or "web based" or web-based
Education context	pupil* OR learner* OR student* OR freshman* OR children OR learning OR school* OR highschool* OR education*
Review	"systematic review" OR "scoping review" OR " literature review" OR "scientific review" OR "research review" OR "critical review" OR "integrative review" OR "rapid review" OR "umbrella review" OR "narrative review" OR "effectiveness review" OR "rapid evidence assessment" OR "qualitative review" OR "reviewed systematically" OR "qualitative evidence synthesis" OR meta-analysis OR "meta analysis"