

SEARCH STRING OF DATABASES

This section contains the search strings applied in each database.

Database	Search strategy	Results
SCOPUS	(TITLE-ABS-KEY(Learning programming OR Learning coding OR Learning to program OR Learning to code OR Learning of computer programming) AND TITLE-ABS-KEY(Educational software OR Educational technology OR Educational programming language OR Visual programming environment OR Block-based languages OR Block-based coding)) AND PUBYEAR > 2006 AND (LIMIT-TO(SUBJAREA, "COMP") OR LIMIT-TO(SUBJAREA, "SOCI")) AND (LIMIT-TO(LANGUAGE, "English"))	39
ACM	+("Learning programming" "Learning coding" "Learning to program" "Learning to code" "Learning of computer programming")+("Educational software" "Educational technology" "Educational programming language" "Visual programming environment" "Block-based languages" "Block-based coding")	36
IEEE	("Learning programming" OR "Learning coding" OR "Learning to program" OR "Learning to code" OR "Learning of computer programming") AND ("Educational software" OR "Educational technology" OR "Educational programming language" OR "Visual programming environment" OR "Block-based languages" OR "Block-based coding")	12
SCIENCE DIRECT	("Learning programming" OR "Learning coding" OR "Learning to program" OR "Learning to code" OR "Learning of computer programming") AND ("Educational software" OR "Educational technology" OR "Educational programming language" OR "Visual programming environment" OR "Block-based languages" OR "Block-based coding")	438
WILEY	("Learning programming" OR "Learning coding" OR "Learning to program" OR "Learning to code" OR "Learning of computer programming") AND ("Educational software" OR "Educational technology" OR "Educational programming language" OR "Visual programming environment" OR "Block-based languages" OR "Block-based coding")	374