

## Appendix 2

These sets of search terms were combined to form a comprehensive search query, which was entered uniformly across each of the databases included in this review.

- **Set 1: on media literacy and digital skills:** “media skill\*” OR “media competen\*” OR “media literac\*” OR “media literate” OR “media proficien\*” OR “media capab\*” OR “digital\* skill\*” OR “digital\* competen\*” OR “digital\* literac\*” OR “digital\* literate” OR “digital\* proficien\*” OR “digital\* capab\*” OR “mobile skill\*” OR “mobile competen\*” OR “mobile literac\*” OR “mobile literate” OR “mobile proficien\*” OR “mobile capab\*” OR “internet skill\*” OR “internet competen\*” OR “internet literac\*” OR “internet literate” OR “internet proficien\*” OR “internet capab\*” OR “online skill\*” OR “online competen\*” OR “online literac\*” OR “online literate” OR “online proficien\*” OR “online capab\*” OR “technolog\* skill\*” OR “technolog\* competen\*” OR “technolog\* literac\*” OR “technolog\* literate” OR “technolog\* proficien\*” OR “technolog\* capab\*” OR “comput\* skill\*” OR “comput\* competen\*” OR “comput\* literac\*” OR “comput\* literate” OR “comput\* proficien\*” OR “comput\* capab\*” OR “ICT skill\*” OR “ICT competen\*” OR “ICT literac\*” OR “ICT literate” OR “ICT proficien\*” OR “ICT capab\*” OR “web-based skill\*” OR “web-based competen\*” OR “web-based literac\*” OR “web-based literate” OR “web-based proficien\*” OR “web-based capab\*”
- **AND Set 2:** on interventions: “intervention\*” OR “curricul\*” OR “program\*” OR “training\*” OR “preparation\*”
- **AND Set 3:** on methodology: “experiment\*” OR “RCT” OR “randomized control\* trial” OR “case control” OR “control group” OR “quantitative” OR “evaluat\*”
- **NOT Set 4:** excluding medical and STEM/engineering papers: “medic\*” OR “disease\*” OR “clinic\*” OR “industry\*” OR “engineer\*” OR “robot\*”