# Educational interventions to improve literature searching skills in the health sciences: a scoping review

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## APPENDIX A
### Search components and search terms

| Component | Term |
|---|---|
| Intervention | Education* |
| | Teaching*† |
| | Program |
| | Programme |
| | Material |
| | Teaching Materials* |
| | Flyer |
| | Support |
| | Help |
| | Manuals as Topic* |
| | Manual |
| | Course |
| | Curriculum* |
| | Training |
| | Coaching |
| | Mentoring* |
| | Mentorship |
| | Guide |
| | Guidance |
| | Guideline |
| | Study Guide as Topic* |
| | Instruction |
| | Information |
| | Consulting |
| | Consultation |
| | Schooling |
| | Learning |
| | Exercise |
| | Tutor |

| Component | Term |
|---|---|
|  | Scholarship |
|  | Library Services* |
|  | Peer Review* |
|  | Peer Group* |
| Aim of Intervention | Promotion |
|  | Improvement |
|  | Quality Improvement* |
|  | Increase |
|  | Enhancement |
|  | Development |
|  | Evolution |
|  | Evaluation |
|  | Upgrade |
|  | Success |
|  | Competence |
|  | Skills |
|  | Expertise |
|  | Competency |
|  | Ability |
|  | Educational Measurement* |
|  | Advance |
|  | Advancement |
|  | Benefit |
|  | Gain |
|  | Progress |
|  | Achievement |
|  | Boost |
| Literature search | Databases as Topic* |
|  | Databases, Bibliographic*† |
|  | Bibliography as Topic* |
|  | Database |
|  | Database search |
|  | Database searching |
|  | Information Literacy* |
|  | Search Engine* |
|  | Literature search |

| Component | Term |
|---|---|
| | Literature searching |
| | Information Services*† |
| | Search result |
| | Search strategy |
| | Search string |
| | Search process |
| | Information search |
| | Information searching |
| | Information seeking |
| | Information Seeking Behavior* |
| | Information finding |
| | Literacy skills |
| Health sciences | Health Personnel* |
| | Libraries* |
| | Libraries, Dental*† |
| | Libraries, Digital*† |
| | Libraries, Hospital*† |
| | Libraries, Medical*† |
| | National Library of Medicine (U.S.)*† |
| | Libraries, Nursing*† |
| | Libraries, Special*† |
| | Health Occupation* |
| | Students* |
| | Allied Health Personnel*† |
| | Health |
| | Health professionals |
| | Library |
| | Librarian |
| | Information specialist |
| | Nurses*† |
| | Nursing Staff*† |
| | Nursing* |
| | Nursing Research* |
| | Medicine |
| | Medical |
| | Physicians*† |

| Component | Term |
|---|---|
| | Doctor |
| | Clinician |
| | Graduate |
| | Undergraduate |
| | Physical Therapists*† |
| | Physical therapy |
| | Physiotherapy |
| | Physiotherapist |
| | Midwifery* |
| | Midwife |
| | Therapy |
| | Therapist |
| | Occupational Therapists*† |
| | Speech Therapy* |
| | Paramedic |
| | Psychology* |
| | Psychologist |
| | Psychotherapy* |
| | Psychotherapist |
| | Pharmacy* |
| | Pharmacist*† |
| | Health Science |
| | Health Scientist |
| | Health Researcher |
| Design | Controlled Clinical Trials as Topic* |
| | Controlled Clinical Trial* |
| | Non-Randomized Controlled Trials as Topic*† |
| | Randomized Controlled Trials as Topic*† |
| | Randomized Controlled Trial* |
| | Pragmatic Clinical Trials as Topic*† |
| | Controlled Clinical Trial* |
| | Randomized Controlled Trial*† |
| | Pragmatic Clinical Trial*† |
| | Cross-Over Studies* |
| | Trial |
| | Study |

| Component | Term |
|---|---|
| | Examination |
| | Exploratory |
| | Inquiry |
| | Design |
| | Approach |
| | Investigation |
| | Randomisation |
| | Randomised |
| | Randomization |
| | Randomized |
| | Cluster-randomisation |
| | Cluster-randomization |
| | Cluster-randomised |
| | Cluster-randomized |
| | Stepped wedge |
| | Stepped-wedge |
| | Quasi-experimental |
| | Experiment |
| | Pre-post |
| | Crossover |

This table lists the controlled vocabulary and further search terms as an example for the database MEDLINE, other words than nouns will be integrated by means of truncation and/or other type of words.
* Used as controlled vocabulary.
† Narrower term of already listed one.