

Appendix A Search strategy for literature reviewEMBASE

- exp school/ or school*.mp

AND

- exp physical activity/ or physical activit*.mp. or exp exercise/ or exercise* or exp physical education/ or physical education.mp. or exp physical performance/ or physical perform*.mp. or exp fitness/ or fitness.mp. or energy expend*.mp or exp energy expenditure/
- Limit: meta analysis or “systematic review”

MEDLINE

- exp schools/ or school.mp

AND

- physical activit*.mp. or exp exercise/ or exercise* or exp physical education and training/ or physical education.mp. or physical perform*.mp. or exp physical fitness/ or fitness.mp. or energy expend*.mp
- Limit: meta analysis or “systematic review” or systematic reviews as topic

PsycINFO

- exp schools/ or school*.mp

AND

- exp physical activity/ or physical activity.mp. or exp exercise/ or exercise* or exp physical education/ or physical education.mp. or exp performance/ or physical perform*.mp. or exp physical fitness/ or fitness.mp. or energy expend*.mp or exp energy expenditure/

AND

- systematic review.mp. or meta analysis.mp. or exp meta analysis/
- Limit: 0110 peer-reviewed journal

CINAHL

- (MH Schools+) OR “school”

AND

- (MH “Physical Activity”) OR “physical activit*” OR (MH “Exercise+”) OR “exercise” OR (MH “Physical Education and Training+”) OR “physical education” OR (MH “Physical Performance”) OR “physical perform*” OR (MH “Physical Fitness+”) OR “fitness” OR “energy expend*” OR (MH “energy metabolism+”)
- Limit: publication type – Meta analysis, meta synthesis, systematic review

CENTRAL

- (“school”) OR MeSH descriptor: [Schools] explode all trees

AND

- (“exercise”) OR MeSH descriptor: [Exercise] explode all trees OR (“physical activity”) OR MeSH descriptor: [Physical Education and Training] explode all trees OR (“physical education”) OR MeSH descriptor: [Athletic Performance] explode all trees OR (physical performance) OR MeSH descriptor: [Physical Fitness] explode all trees OR (“fitness”) OR MeSH descriptor: [Energy Metabolism] explode all trees OR (“energy expenditure”)

AND

- (“systematic review”) OR (“meta analysis”) OR (“meta-synthesis”)

Cochrane Database of Systematic Reviews

- (“school”) OR MeSH descriptor: [Schools] explode all trees

AND

- (“exercise”):ti,ab,kw OR MeSH descriptor: [Exercise] explode all trees OR (“physical activity”):ti,ab,kw OR MeSH descriptor: [Physical Education and Training] explode all trees OR (“physical education”):ti,ab,kw OR MeSH descriptor: [Athletic Performance] explode all trees OR (physical performance):ti,ab,kw OR MeSH descriptor: [Physical Fitness] explode all trees OR (“fitness”):ti,ab,kw OR MeSH descriptor: [Energy Metabolism] explode all trees OR (“energy expenditure”):ti,ab,kw