## Supplementary Material 1: Academic Database Search Table

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| **Database** | **Detailed Search Terms/Strategy** | **Number of Results Obtained** |
| Cochrane Library | ((((([mh ^Students] OR [mh ^Child] OR [mh Adolescent] OR student\*:ti,ab OR child:ti,ab OR children:ti,ab OR adolescent\*:ti,ab) AND (([mh "Health Promotion"]) OR (program\*:ti,ab OR promotion\*:ti,ab OR intervention\*:ti,ab))) AND ([mh ^Schools] OR "school-based":ti,ab OR ("elementary" NEAR/2 school\*):ti,ab OR ("middle" NEAR/2 school\*):ti,ab OR ("primary" NEAR/2 school\*):ti,ab OR ("high" NEAR/2 school\*):ti,ab OR ("secondary" NEAR/2 school\*):ti,ab)) AND ([mh Dietetics] OR [mh Diet] OR diet\*:ti,ab OR nutrition\*:ti,ab OR "healthy eating":ti,ab OR fruit:ti,ab OR vegetable\*:ti,ab)) AND ([mh "Program Evaluation"] OR engagement:ti,ab OR barrier\*:ti,ab OR facilitat\*:ti,ab OR enabler\*:ti,ab OR "long-term":ti,ab OR sustain\*:ti,ab OR evaluat\*:ti,ab)) NOT ([mh adult] NOT [mh child]) | 754 |
| Embase | (((((Students/ OR Child/ OR exp Adolescent/ OR student\*.ti,ab. OR child.ti,ab. OR children.ti,ab. OR adolescent\*.ti,ab.) AND ((exp Health Promotion/) OR (program\*.ti,ab. OR promotion\*.ti,ab. OR intervention\*.ti,ab.))) AND (Schools/ OR school-based.ti,ab. OR elementary school\*.ti,ab. OR middle school\*.ti,ab. OR primary school\*.ti,ab. OR high school\*.ti,ab. OR secondary school\*.ti,ab.)) AND (exp Dietetics/ OR exp Diet/ OR diet\*.ti,ab. OR nutrition\*.ti,ab. OR healthy eating.ti,ab. OR fruit.ti,ab. OR vegetable\*.ti,ab.)) AND (exp Program Evaluation/ OR engagement.ti,ab. OR barrier\*.ti,ab. OR facilitat\*.ti,ab. OR enabler\*.ti,ab. OR long-term.ti,ab. OR sustain\*.ti,ab. OR evaluat\*.ti,ab.)) NOT (exp adult/ NOT exp child/) | 2206 |
| PubMed | ((((("Students"[Mesh:NoExp] OR "Child"[Mesh:NoExp] OR "Adolescent"[Mesh] OR student\*[Title/Abstract] OR child[Title/Abstract] OR children[Title/Abstract] OR adolescent\*[Title/Abstract]) AND (("Health Promotion"[Mesh]) OR (program\*[Title/Abstract] OR promotion\*[Title/Abstract] OR intervention\*[Title/Abstract]))) AND ("Schools"[Mesh:NoExp] OR "school-based"[Title/Abstract] OR "elementary school\*"[Title/Abstract] OR "middle school\*"[Title/Abstract] OR "primary school\*"[Title/Abstract] OR "high school\*"[Title/Abstract] OR "secondary school\*"[Title/Abstract])) AND ("Dietetics"[Mesh] OR "Diet"[Mesh] OR diet\*[Title/Abstract] OR nutrition\*[Title/Abstract] OR "healthy eating"[Title/Abstract] OR fruit[Title/Abstract] OR vegetable\*[Title/Abstract])) AND ("Program Evaluation"[Mesh] OR engagement[Title/Abstract] OR barrier\*[Title/Abstract] OR facilitat\*[Title/Abstract] OR enabler\*[Title/Abstract] OR "long-term"[Title/Abstract] OR sustain\*[Title/Abstract] OR evaluat\*[Title/Abstract])) NOT (adult[mh] NOT child[mh]) | 2291 |
| Scopus | (((INDEXTERMS(Students OR Child OR Adolescent)) OR (TITLE-ABS(student\* OR child OR children OR adolescent\*))) AND ((INDEXTERMS("health promotion")) OR (TITLE-ABS(program\* OR promotion\* OR intervention\*))) AND (INDEXTERMS("primary school") OR (TITLE-ABS("school-based" OR "elementary school\*" OR "middle school\*" OR "primary school\*" OR "high school\*" OR "secondary school\*"))) AND ((INDEXTERMS(Dietetics OR Diet)) OR (TITLE-ABS(diet\* OR nutrition\* OR "healthy eating" OR fruit OR vegetable\* OR "fresh produce"))) AND ((INDEXTERMS("Program Evaluation")) OR (TITLE-ABS(engagement OR barrier\* OR facilitat\* OR enabler\* OR "long-term" OR sustain\* OR evaluat\*)))) AND NOT ((INDEXTERMS(adult)) AND NOT (INDEXTERMS(child))) | 2115 |