

# Appendix

## Search strategy

### Database 1: PubMed

Search	Query	Items found
#1	"Health Literacy"[Mesh]	6024
#2	Literacy, Health[Title/Abstract]	177
#3	("Health Literacy"[Mesh]) OR (Literacy, Health[Title/Abstract])	6121
#4	China[Title/Abstract]	188,705
#5	chinese[Title/Abstract]	215,063
#6	(China[Title/Abstract]) OR (chinese[Title/Abstract])	357,345
#7	(((((Student[Title/Abstract]) OR (School Enrollment[Title/Abstract])) OR (Enrollment, School[Title/Abstract])) OR (Enrollments, School[Title/Abstract])) OR (School Enrollments[Title/Abstract]))	119,092
#8	((((((pupil[Title/Abstract]) OR (elementary student[Title/Abstract])) OR (middle school student[Title/Abstract])) OR (junior[Title/Abstract])) OR (senior[Title/Abstract])) OR (high school student[Title/Abstract])) OR (undergraduate[Title/Abstract])) OR (academician[Title/Abstract])) OR (university man[Title/Abstract])	97,229
#9	(((((Student[Title/Abstract]) OR (School Enrollment[Title/Abstract])) OR (Enrollment, School[Title/Abstract])) OR (Enrollments, School[Title/Abstract])) OR (School Enrollments[Title/Abstract])) OR (((((((pupil[Title/Abstract]) OR (elementary student[Title/Abstract])) OR (middle school student[Title/Abstract])) OR (junior[Title/Abstract])) OR (senior[Title/Abstract])) OR (high school student[Title/Abstract])) OR (undergraduate[Title/Abstract])) OR (academician[Title/Abstract])) OR (university man[Title/Abstract]))	203,704
#10	(relative risk[Title/Abstract]) OR (factors[Title/Abstract])	2,142,135
#11	((("Health Literacy"[Mesh]) OR (Literacy, Health[Title/Abstract])) AND ((China[Title/Abstract]) OR (chinese[Title/Abstract]))) AND ((((((Student[Title/Abstract]) OR (School Enrollment[Title/Abstract])) OR (Enrollment, School[Title/Abstract])) OR (Enrollments, School[Title/Abstract])) OR (School Enrollments[Title/Abstract])) OR (((((((pupil[Title/Abstract]) OR (elementary student[Title/Abstract])) OR (middle school student[Title/Abstract])) OR (junior[Title/Abstract])) OR (senior[Title/Abstract])) OR (high school student[Title/Abstract])) OR (undergraduate[Title/Abstract])) OR (academician[Title/Abstract])) OR (university man[Title/Abstract])))) AND ((relative risk[Title/Abstract]) OR (factors[Title/Abstract]))	10

Pub.types: article

### Database 2: EMBASE

Search	Query	Items found
#1	'health literacy'/exp	11,762
#2	'literacy, health':ab,ti	207
#3	#1 OR #2	11,832
#4	'china':ab,ti OR 'chinese':ab,ti	442,784

#5	'student':ab,ti OR 'school enrollment':ab,ti OR 'enrollment, school':ab,ti OR 'enrollments, school':ab,ti OR 'school enrollments':ab,ti	162,473
#6	'pupil':ab,ti OR 'elementary student':ab,ti OR 'middle school student':ab,ti OR 'junior; senior':ab,ti OR 'high school student':ab,ti OR 'undergraduate':ab,ti OR 'academician':ab,ti OR 'university man':ab,ti	59,776
#7	#5 OR #6	211,097
#8	'relative risk':ab,ti OR 'factors':ab,ti	2,774,852
#9	#3 AND #4 AND #7 AND #8	4

Pub.types: article

### Database 3: Cochrane Library

Search	Query	Items found
#1	'health literacy'/exp	366
#2	'literacy, health':ab,ti	2534
#3	#1 OR #2	2542
#4	'china':ab,ti OR 'chinese':ab,ti	13,193
#5	'student':ab,ti OR 'school enrollment':ab,ti OR 'enrollment, school':ab,ti OR 'enrollments, school':ab,ti OR 'school enrollments':ab,ti	26,610
#6	'pupil':ab,ti OR 'elementary student':ab,ti OR 'middle school student':ab,ti OR 'junior; senior':ab,ti OR 'high school student':ab,ti OR 'undergraduate':ab,ti OR 'academician':ab,ti OR 'university man':ab,ti	34,998
#7	#5 OR #6	22,662
#8	'relative risk':ab,ti OR 'factors':ab,ti	9460
#9	#3 AND #4 AND #7 AND #8	28,817
#10	'health literacy'/exp	196,268
#11	'literacy, health':ab,ti	1

Pub.types: article

### Database 4: Web of science

Search	Query	Items found
#1	TS=(Health Literacy or Literacy, Health)	28,783
#2	TS=(China or chinese)	2,134,974
#3	TS=(Student or School Enrollment or Enrollment, School or Enrollments, School or School Enrollments)	1,321,454
#4	TS=(pupil or elementary student or middle school student or junior; senior or high school student or undergraduate or academician or university man)	1,125,684
#5	TS=(relative risk or factors)	11,346,389
#6	#5 AND #4 AND #3 AND #2 AND #1	42

Pub.types: article

### Database 5: CNKI

(主题=健康素养 或者 题名=健康素养 或者 v\_subject=中英文扩展(健康素养) 或者 title=中英文扩展(健康素养)) 并且 ((((((摘要=学生 或者 abstract\_en=中英文扩展(学生)) 或者 (摘要=儿童 或者 abstract\_en=中英文扩展(儿童))) 或者 ((摘要=男童 或者 abstract\_en=中英文扩展(男童)) 或者 (摘要=女童 或者 abstract\_en=中英文扩展(女童))) 或者 ((摘要=幼儿 或者 abstract\_en=中英文扩展(幼儿)) 或者 (摘要=青少年 或者 abstract\_en=中英文扩展(青少年))) 或者 ((摘要=男孩 或者 abstract\_en=中英文扩展(男孩)) 或者 (摘要=女孩 或者 abstract\_en=中英文扩展(女孩))) 或者 ((摘要=

小学生 或者 abstract\_en=中英文扩展(小学生) 或者 (摘要=中学生 或者 abstract\_en=中英文扩展(中学生)) ) 或者 ( (摘要=大学生 或者 abstract\_en=中英文扩展(大学生)) 或者 (摘要=中小學生 或者 abstract\_en=中英文扩展(中小學生)) ) ) 或者 ( (摘要=初中生 或者 abstract\_en=中英文扩展(初中生)) 或者 (摘要=高中生 或者 abstract\_en=中英文扩展(高中生)) ) ) 并且 ( ( (摘要=因素 或者 abstract\_en=中英文扩展(因素)) 或者 (摘要=影响因素 或者 abstract\_en=中英文扩展(影响因素)) ) 或者 ( (摘要=危险因素 或者 abstract\_en=中英文扩展(危险因素)) 或者 (摘要=相关因素 或者 abstract\_en=中英文扩展(相关因素)) ) ) ) (模糊匹配)

期刊论文： 462 条结果

#### **Database 6: Wan Fang**

主题:(健康素养)\*主题:(学生+儿童+男童+女童+幼儿+青少年+男孩+女孩)\*主题:(小学生+中学生+大学生+中小學生+初中生+高中生)\*全部:(因素+影响因素+危险因素+相关因素)

期刊论文： 1047 条

#### **Database 7: CQVIP**

((题名或关键词=健康素养 AND ((((((题名或关键词=学生 OR 题名或关键词=儿童) OR 题名或关键词=男童) OR 题名或关键词=女童) OR 题名或关键词=幼儿) OR 题名或关键词=青少年) OR 题名或关键词=男孩) OR 题名或关键词=女孩)) AND (((题名或关键词=小学生 OR 题名或关键词=中学生) OR 题名或关键词=大学生) OR 题名或关键词=中小學生) OR 题名或关键词=初中生) OR 题名或关键词=高中生)) AND (((题名或关键词=因素 OR 题名或关键词=影响因素) OR 题名或关键词=危险因素) OR 题名或关键词=相关因素))

期刊论文： 92 条