Download this PowerPoint:
http://tinyurl.com/edulib20190116

Library Workshop for SHSC 2033

Evidence-Based Practice in
Speech-Language Therapy

Kendy Lau
Education Librarian
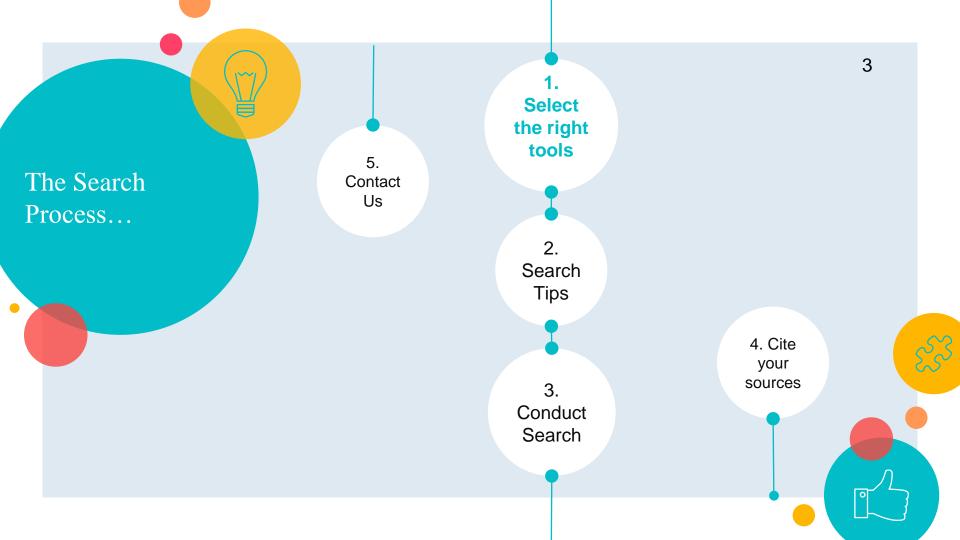kendylau@hku.hk

Jan 2019

Learning Outcomes

By the end of the session, you will be able to…

- understand the search tools available and select relevant tool
- select keywords from the topic
- search effectively at different search platforms
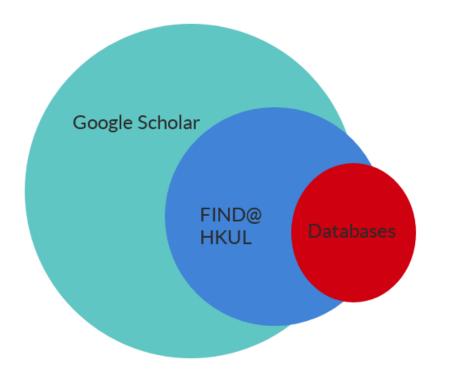- get to know the tools help cite the sources

The Search Process…

5. Contact Us

1. **Select the right tools**

2. Search Tips

3. Conduct Search

4. Cite your sources

1.

Select the right tools

Google Scholar

FIND@ HKUL

Subject Database

Content Coverage of the search tools
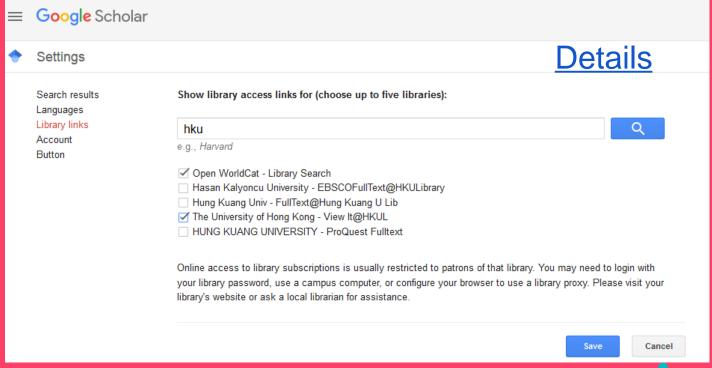
Google scholar is a popular search tool but….

- The search result contains poor-quality information, unpublished scholarly articles that has not gone through rigorous peer review process (no option to limit to only peer-reviewed results)

- Not all results are in full-text (no option to limit to only full-text)

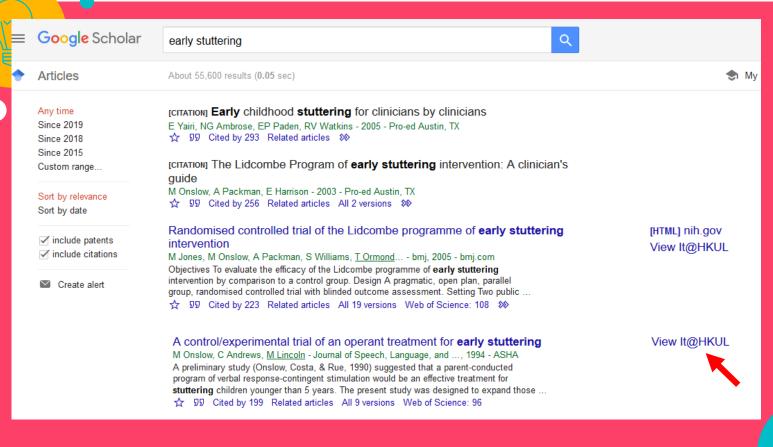- Lack of search and filtering options

Use Google scholar when …

✓ you are at the beginning of your research. It helps identify key topics, authors and journal titles in a subject area.

Google Scholar setting – link to HKUL online subscription

Google Scholar

Settings

Details

Search results
Languages
Library links
Account
Button

Show library access links for (choose up to five libraries):

hku

e.g., *Harvard*

☑ Open WorldCat - Library Search
☐ Hasan Kalyoncu University - EBSCOFullText@HKULibrary
☐ Hung Kuang Univ - FullText@Hung Kuang U Lib
☑ The University of Hong Kong - View It@HKUL
☐ HUNG KUANG UNIVERSITY - ProQuest Fulltext

Online access to library subscriptions is usually restricted to patrons of that library. You may need to login with your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library's website or ask a local librarian for assistance.
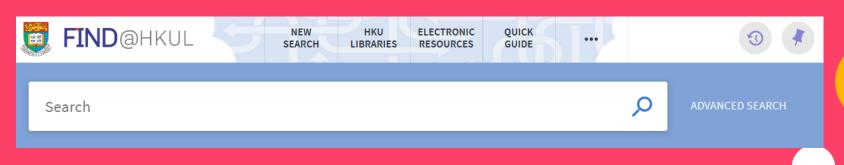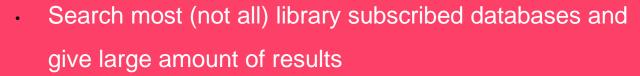
Save   Cancel

FIND@HKUL

One-stop search for library books, e-books, videos, journal articles, theses, conference proceedings, and more…

- Search most (not all) library subscribed databases and give large amount of results

- By default, only full-text results are included

- Provide filtering options to narrow down search results

Use Find@HKUL when …

✓ you are not sure which database to search

✓ you want to conduct a general topic search

Subject Databases

Database list for:

Speech& Hearing Science

http://libguides.lib.hku.hk/az.php?s=138906

Evidence based medicine
http://libguides.lib.hku.hk/az.php?s=152040

for evidence-based literatures

Biomedical/Health science

- Pubmed
- Cochrane Library
- CINAHL Plus
- MEDLINE

Psychology

- PsycINFO

Linguistics/Language

- LLBA - Linguistics and Language Behavior Abstracts
- MLA International Bibliography

Education

- ERIC
- British education index

Multi-disciplinary

- Web of Science
- Scopus

The Search Process…

5. Contact Us

1. Select the right tools

2. Search Tips

3. Conduct Search

4. Cite your sources

2.

Search Tips

Select keywords

Use synonyms
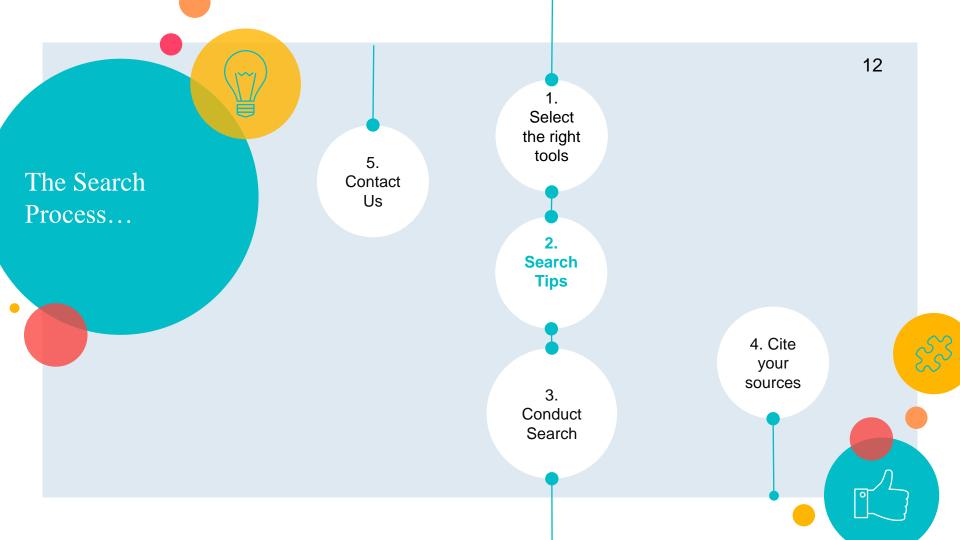
More tips

Select keywords from topic

- **Be selective** when choosing keywords from your topic. Begin with only 2-3 terms

- **Avoid** words like *effectiveness, improve, importance, benefits, etc.* (The more terms you enter, the fewer results you will get)

Topic:
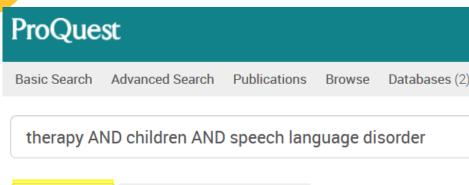
Does speech and language therapy improve speech and language disorder in children?

Which keywords would you pick?

a. speech and language therapy AND children AND speech language disorder

b. therapy AND children AND speech language disorder

c. therapy AND children AND speech language disorder AND improve

The more terms you enter and link with AND, the fewer results you will get

ProQuest

Basic Search   Advanced Search   Publications   Browse   Databases (2)

therapy AND children AND speech language disorder

5,526 results   Find ebooks for your search

ProQuest

Basic Search   Advanced Search   Publications   Browse   Databases (2)

therapy AND children AND speech language disorder AND improve

1,105 results   Find ebooks for your search

Use synonyms
- to broaden search results

- Add synonyms (words with similar meanings) or related concept at your search statement

  For example:

(speech language impairment OR speech language disorder)

use **parentheses ()** to enclose the search terms
Link them up with **OR**

ProQuest

Basic Search   Advanced Search   Publications   Browse   Databases (2)

therapy AND children AND speech language disorder

5,526 results   Find ebooks for your search

ProQuest

Basic Search   Advanced Search   Publications   Browse   Databases (2)

(speech language impairment OR speech language disorder) AND therapy AND children

5,653 results   Find ebooks for your search

Modify search   Re

More tips

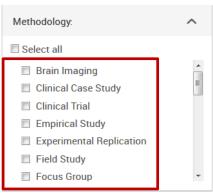- Phrase search : search keywords as a phrase "quotation marks"
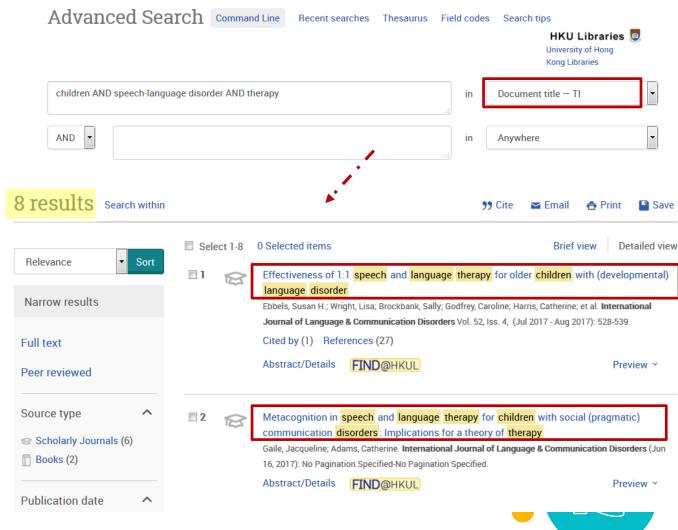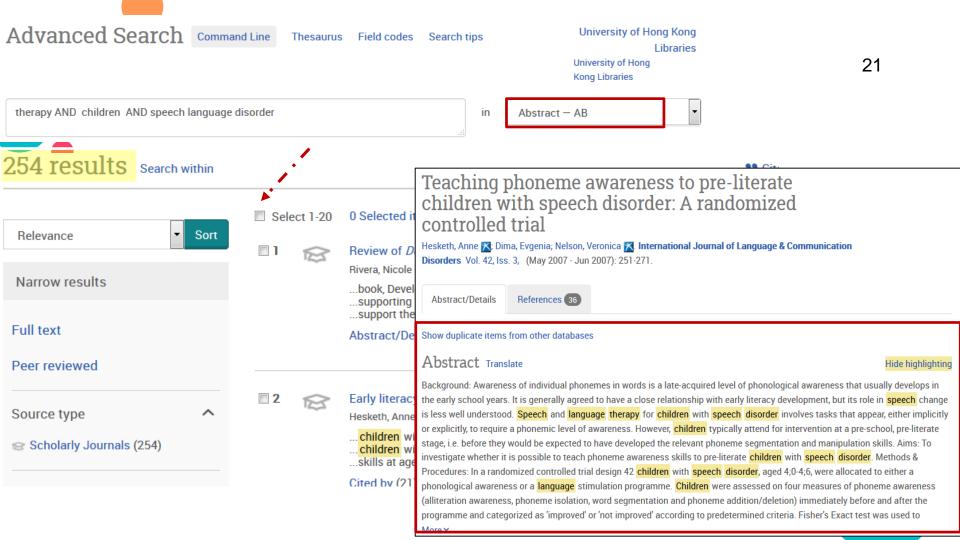
"**speech language disorder**"

Advanced search : make results more focusing and narrowing

Advanced Search

Command Line   Thesaurus   Field codes   Search tips

University of Hong Kong Libraries

University of Hong Kong Libraries

therapy AND children AND speech language disorder   in   Abstract — AB

254 results   Search within

Relevance   **Sort**

Narrow results

Full text

Peer reviewed

Source type

☞ Scholarly Journals (254)

☐ Select 1-20   0 Selected i

☐ 1   🎓   Review of *D*
Rivera, Nicole

...book, Devel
...supporting
...support the

Abstract/De

☐ 2   🎓   Early literac
Hesketh, Anne

...**children** wi
...**children** wi
...skills at age

Cited by (21

Teaching phoneme awareness to pre-literate children with speech disorder: A randomized controlled trial

Hesketh, Anne ✕; Dima, Evgenia; Nelson, Veronica ✕. **International Journal of Language & Communication Disorders** Vol. 42, Iss. 3, (May 2007 - Jun 2007): 251-271.

Abstract/Details   References 36

Show duplicate items from other databases

Abstract   Translate   Hide highlighting

Background: Awareness of individual phonemes in words is a late-acquired level of phonological awareness that usually develops in the early school years. It is generally agreed to have a close relationship with early literacy development, but its role in speech change is less well understood. Speech and language therapy for children with speech disorder involves tasks that appear, either implicitly or explicitly, to require a phonemic level of awareness. However, children typically attend for intervention at a pre-school, pre-literate stage, i.e. before they would be expected to have developed the relevant phoneme segmentation and manipulation skills. Aims: To investigate whether it is possible to teach phoneme awareness skills to pre-literate children with speech disorder. Methods & Procedures: In a randomized controlled trial design 42 children with speech disorder, aged 4;0-4;6, were allocated to either a phonological awareness or a language stimulation programme. Children were assessed on four measures of phoneme awareness (alliteration awareness, phoneme isolation, word segmentation and phoneme addition/deletion) immediately before and after the programme and categorized as 'improved' or 'not improved' according to predetermined criteria. Fisher's Exact test was used to

More ✕

Research Report

Teaching phoneme awareness to pre-literate children with speech disorder: a randomized controlled trial

Search by Article Title

Anne Hesketh, Evgenia Dima and Veronica Nelson
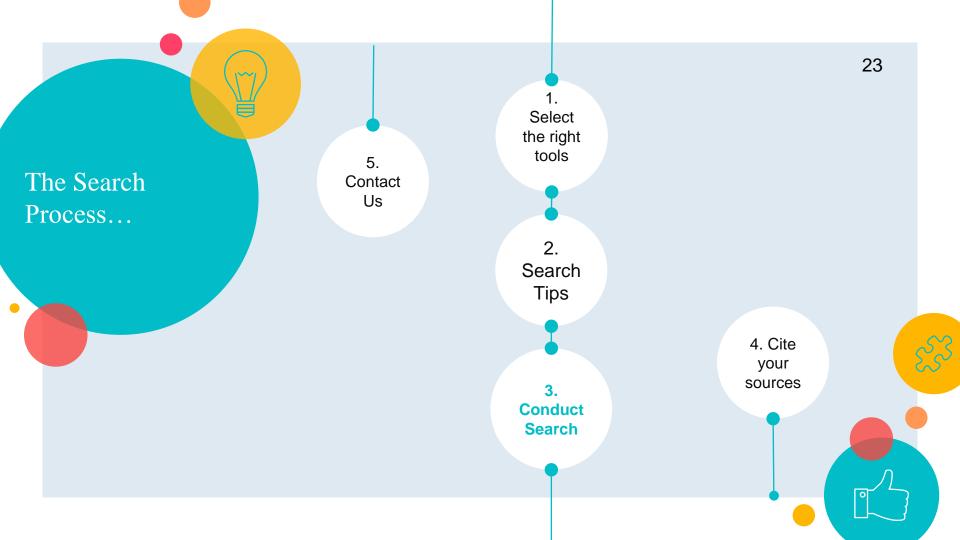University of Manchester, Manchester, UK

Search by Abstract

Abstract

Background: Awareness of individual phonemes in words is a late-acquired level of phonological awareness that usually develops in the early school years. It is generally agreed to have a close relationship with early literacy development, but its role in speech change is less well understood. Speech and language therapy for children with speech disorder involves tasks that appear, either implicitly or explicitly, to require a phonemic level of awareness. However, children typically attend for intervention at a pre-school, pre-literate stage, i.e. before they would be expected to have developed the relevant phoneme segmentation and manipulation skills.

Aims: To investigate whether it is possible to teach phoneme awareness skills to

The Search Process…

5. Contact Us

1. Select the right tools

2. Search Tips

3. Conduct Search

4. Cite your sources

FIND @ HKUL

therapy AND childhood AND speech language disorder ✕ / _Articles_ ▼

HKUL + Articles

HKALL

HKUL

Articles

PAGE 1 _20,060 Results_

1 ARTICLE / multiple sources exist. see all
Management of developmental speech and language disorders: Part 1
O'Hare, Anne ; Bremner, Lynne
BMJ Publishing Group Ltd and Royal College of Paediatrics and Child Health
Archives of Disease in Childhood, 24 March 2016, Vol.101(3), p.272[Peer Reviewed Journal]
🔗 Full text available ⬈ ›

2 ARTICLE / multiple sources exist. see all
Unrecognized Language and Speech Deficits in Preadolescent Psychiatric Inpatients
Giddan, Jane ; Milling, Leonard ; Campbell, Nancy
American Journal of Orthopsychiatry, January 1996, Vol.66(1), pp.85-92[Peer Reviewed Journal]
🔗 Full text available ⬈ ›

Refine results

☐ Expand My Results

Sort by Relevance ▼

Resource Type ⌃

Articles (14,126)

Disserta... (3,181)

Books (1,748)

Reviews (354)

Exercise 1– FIND@HKUL

1. **Put the below search statement at FIND@HKUL**
    therapy AND children AND speech language disorder
2. **Change the search scope to "Articles" and click**
    Search
3. **Refine your search results to "Peer-reviewed**
    Journals"
4. **Mark down the no. of results from the search**

Subject Databases

Database list for:

Speech & Hearing Science

http://libguides.lib.hku.hk/az.php?s=138906

Evidence based medicine
http://libguides.lib.hku.hk/az.php?s=152040

→ for evidence-based literatures

Biomedical/Health science

- Pubmed
- Cochrane Library
- CINAHL Plus
- MEDLINE

Psychology

- PsycINFO

Linguistics/Language

- LLBA - Linguistics and Language Behavior Abstracts
- MLA International Bibliography

Education

- ERIC
- British education index

Multi-disciplinary
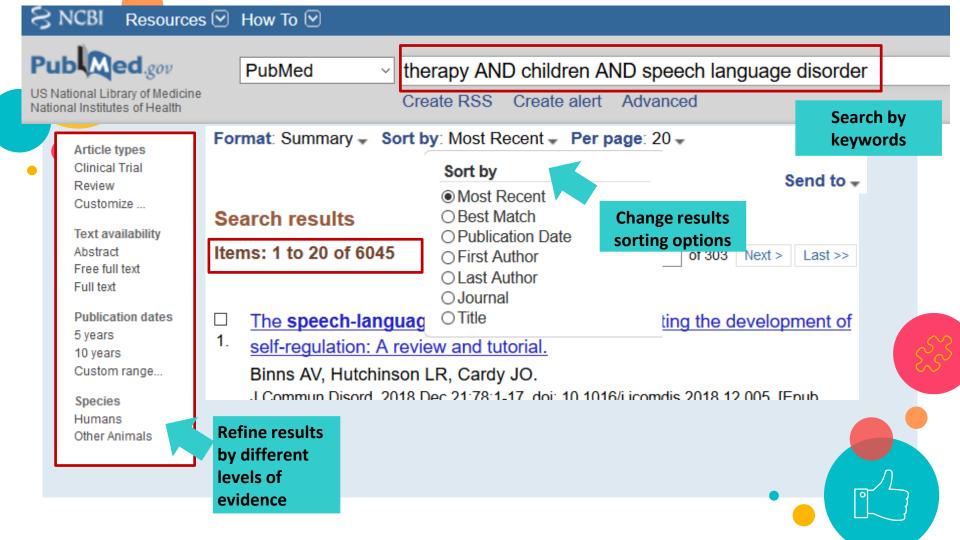
- Web of Science
- Scopus

PubMed vs MEDLINE
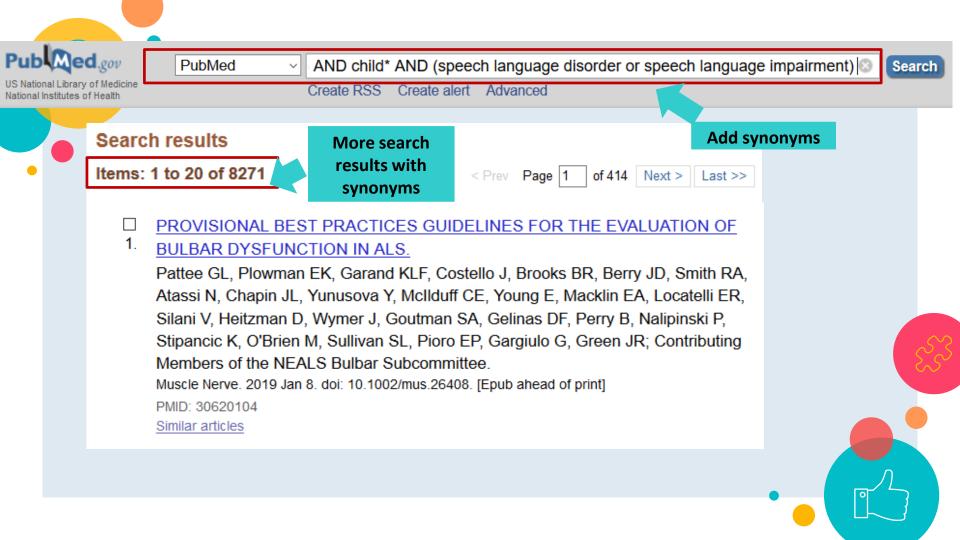
	PubMed	MEDLINE
Creator	Created by U.S. National Library of Medicine (NLM)	
Access	Free Access	• PubMed (free access) • Subscription by HKU via Ovid, EBSCOhost and ProQuest
Purpose	A public free interface of searching MEDLINE	A database with citations of articles published in journals which have been approved by the NLM
Content	Searches literatures in the fields of clinical medicine, biomedicine, and health care	
	Includes all content in MEDLINE and additional biomedical content	Content in MEDLINE
Search Strategy	Keyword Search Search with MeSH (Medical Subject Headings) Advanced Search	

Further Reading: MEDLINE, PubMed, and PMC (PubMed Central): How are they different?

Speech therapy for children with dysarthria acquired before three years of age.

Pennington L[1], Parker NK, Kelly H, Miller N.

⊕ Author information

Abstract

BACKGROUND: Children with motor impairments often have the motor speech disorder dysarthria, a condition which effects the tone, strength and co-ordination of any or all of the muscles used for speech. Resulting speech difficulties can range from mild, with slightly slurred articulation and breathy voice, to profound, with an inability to produce any recognisable words. Children with dysarthria are often prescribed communication aids to supplement their natural forms of communication. However, there is variation in practice regarding the provision of therapy focusing on voice and speech production. Descriptive studies have suggested that therapy may improve speech, but its effectiveness has not been evaluated.

OBJECTIVES: To assess whether any speech and language therapy intervention aimed at improving the speech of children with dysarthria is more effective in increasing children's speech intelligibility or communicative participation than no intervention at all , and to compare the efficacy of individual types of speech language therapy in improving the speech intelligibility or communicative participation of children

MeSH (Medical Subject Headings)

Describe what an article is about and are used to label all articles on a topic even if different authors use different words for the same concept

For example, cancer vs. neoplasm vs. tumor
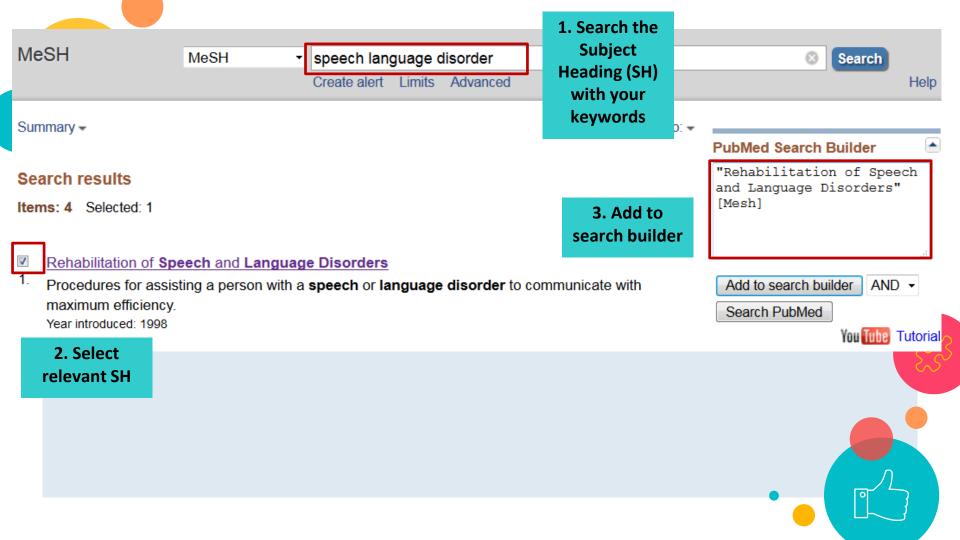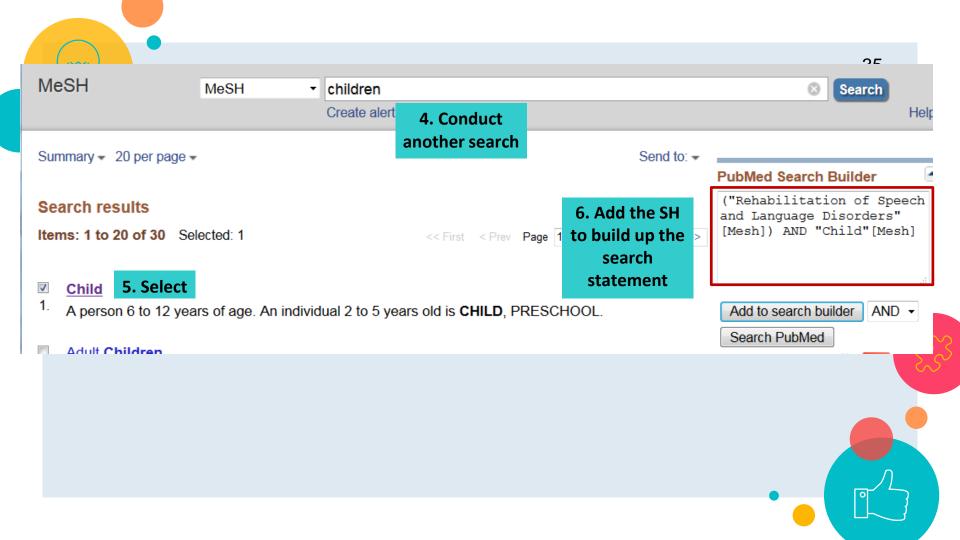
MeSH (Medical Subject Headings)

for more structured and focused searches

Access: from PubMed interface

MeSH

MeSH ⌄ | children | ⊗ | **Search**

Create alert

4. Conduct another search

Help

Summary ⌄ | 20 per page ⌄

Send to: ⌄

PubMed Search Builder ⌃

Search results

Items: 1 to 20 of 30 **Selected: 1**

<< First | < Prev | Page 1 | >

6. Add the SH to build up the search statement

("Rehabilitation of Speech and Language Disorders" [Mesh]) AND "Child"[Mesh]

☑ **Child** **5. Select**

1. A person 6 to 12 years of age. An individual 2 to 5 years old is **CHILD**, PRESCHOOL.

☐ Adult **Children**

Add to search builder | AND ⌄

Search PubMed

PubMed.gov

US National Library of Medicine
National Institutes of Health

PubMed

("Rehabilitation of Speech and Language Disorders"[Mesh]) AND "Child"[Mesh]

Create RSS   Create alert   Advanced

Article types
Clinical Trial
Review
Customize ...

Text availability
Abstract
Free full text
Full text

Publication dates
5 years
10 years

Format: Summary ▾   Sort by: Most Recent ▾   Per page: 20 ▾   Send to ▾   Fil

So

Search results

Items: 1 to 20 of 3194   << First   < Prev   Page 1   of 160   Next >   Last >>

more focused search results

☐   Auditive training effects from a dichotic listening app in children with dyslexia.
1.   Helland T, Morken F, Bless JJ, Valderhaug HV, Eiken M, Helland WA, Torkildsen JVK.
       Dyslexia. 2018 Nov;24(4):336-356. doi: 10.1002/dys.1600.
       PMID: 30421492   **Free PMC Article**
       Similar articles

Re

Cochrane Library

- gathers evidence from research to inform healthcare decision-making on treatment
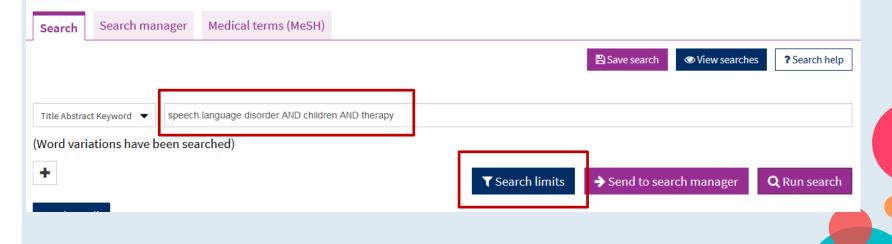
► Systematic Reviews
► Protocols
► Clinical Trials
► Editorials

Advanced Search

Please note that the Advanced Search is optimised for English search terms. Certain features, such as search operators and MeSH terms, are only available in English.

Search | Search manager | Medical terms (MeSH)

🖫 Save search | 👁 View searches | ❓ Search help

Title Abstract Keyword ▼ | speech language disorder AND children AND therapy

(Word variations have been searched)

➕

🝏 Search limits | ➜ Send to search manager | 🔍 Run search

Filter your results

Refine results by applying filters

| Cochrane Reviews 18 | Cochrane Protocols 1 | Trials 186 | Editorials 0 | Special collections 0 | More ▼ |

18 Cochrane Reviews matching on 'speech language disorder AND children AND therapy in Title Abstract Keyword - (Word variations have been searched)**'**

Cochrane Database of Systematic Reviews
Issue 1 of 12, January 2019

Types of results

☐ **Select all (18)**   Export selected citation(s)   **Show all previews**

Order by Relevancy ▼   Results per page 25 ▼

Date ⓘ

Publication date

The last 3 months 0

The last 6 months 1

The last 9 months 2

The last year 2

The last 2 years 3

Custom Range:

📅 dd/mm/yyyy   to   📅 dd/mm/yyyy
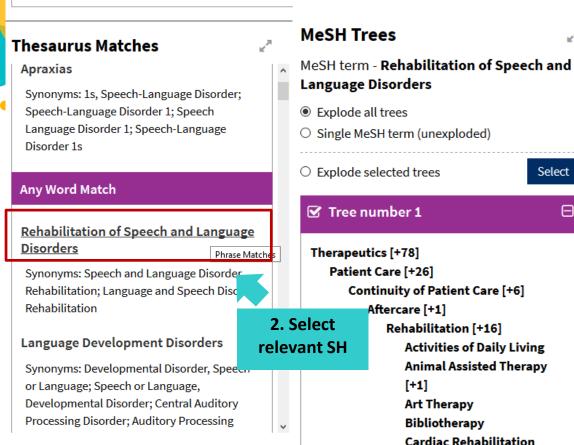
[Apply] [Clear]

1 ☐   **Interventions for childhood apraxia of speech**

Angela T Morgan, Elizabeth Murray, Frederique J Liégeois

Show Preview ▼   Intervention   Review   30 May 2018

New search   Conclusions changed

2 ☐   **Speech and language therapy interventions for children with primary speech and language delay or disorder**

MeSH (Medical Subject Headings)

Advanced Search

Please note that the Advanced Search is optimised for English search terms. Certain features, such as search operators and MeSH available in English.

Search	Search manager	**Medical terms (MeSH)**

👁 View saved se

Speech Language Disorder	Select subheadings / qualifiers	**Look up**

1. Search the SH with keywords

Definition

Child - A person 6 to 12 years of age. An individual 2 to 5 years old is CHILD, PRESCHOOL.

Thesaurus Matches

4. Conduct search on MeSH for another search word (and repeat the steps)

Exact Term Match

Child

Synonyms: Children

Phrase Matches

Child

Synonyms: Children

Dental Care for Children

Synonyms: Dentistry for Children; Children, Dentistry for

Child Health

Synonyms: Childrens Health; Health, Children's; Children's Health; Health, Childrens

MeSH Trees

d term - **Child**

plode all trees

gle MeSH term (unexploded)

plode selected trees   [Select]

☑ Tree number 1   ⊟

Persons [+63]
 Age Groups [+4]
  Adolescent
  Adult [+3]
  Child [+1]
   Child, Preschool
  Infant [+1]

Search Results

There are **1417** results for your search on
- MeSH descriptor: Child
- Explode all trees

[Add to search manager]

Trials	352
Cochrane Reviews	1065

[Save search]   [View results]

5. Go back to Search Manager,

Search | **Search manager** | Medical terms (MeSH)

💾 Save this search ▾ | 👁 View saved searches | ❓ Search help

View fewer lines | Print

−	+	#4	MeSH descriptor: [Child] explode all trees	MeSH ▾	1417
−	+	#5	MeSH descriptor: [Rehabilitation of Speech and Language Disorders] explode all trees	MeSH ▾	517
−	+	#6	#4 AND #5	Limits	9

6. Combine the search statements added from MeSH

PsyInfo (available from ProQuest)

- find psychology related journal articles, book chapters, books, dissertations and technical reports from 1887-present

PsycINFO

Basic Search   Advanced Search   About

Advanced Search   Command Line   Recent searches   Thesaurus   Field codes   Search tips

HKU Libraries
University of Hong
Kong Libraries

Use Advanced Search to retrieve focused results

| children AND speech language disorder AND therapy | | in | Anywhere | ▼ |

| AND ▼ | | | in | Anywhere | ▼ |

➕ Add a row

Limit to: ☑ Peer reviewed ⓘ   ☐ Impact statements

Publication date: All dates ▼

Methodology: ⌃

☐ Select all

☑ Clinical Trial
☐ Empirical Study
☐ Experimental Replication
☐ Field Study
☑ Focus Group
☑ Systematic Review
☐ Treatment Outcome

Age group: ⌃

☐ Select all

☑ Childhood (birth-12 Yrs)
☐ Neonatal (birth-1 Mo)
☐ Infancy (2-23 Mo)
☐ Preschool Age (2-5 Yrs)
☐ School Age (6-12 Yrs)
☐ Adolescence (13-17 Yrs)
☐ Adulthood (18 Yrs & Older)

47 results Search within

Modify search   Recent searches   Save search/alert

99 Cite   ✉ Email   🖶 Print   💾 Sav

☐ Select 1-20   0 Selected items   Brief view   Detailed vie

Relevance   Sort

Access full-text

Narrow results

1. Direct **speech** and **language** **therapy** for **children** with cerebral palsy: Findings from a systematic review
Pennington, Lindsay; Goldbart, Juliet; Marshall, Julie. **Developmental Medicine & Child Neurology** Vol. 47, Iss. 1, (Jan 2005): 57-63.
...of **speech** and **language** **therapies** (SLTs) currently given directly to **children**
Cited by (30)   References (41)

Abstract/Details   📄 Full text   📄 Full text - PDF (2 MB)   Preview ⌄

Full text

Peer reviewed

Source type ⌃

🎓 Scholarly Journals (47)

2. Measuring quality of life in **children** with **speech** and **language** difficulties: A systematic review of existing approaches
Gomersall, Tim; Spencer, Sarah; Basarir, Hasan; Tsuchiya, Aki; Clegg, Judy; et al. **International Journal of Language & Communication Disorders** Vol. 50, Iss. 4, (Jul 2015): 416-435.
...**Children's** and adolescent's **speech** and **language** difficulties (SaLD) can affect
...Aims: To review the use of QoL measures in research involving **children** (age ≤ 18
Cited by (1)   References (52)

Publication date ⌃

1994 - 2017 (years)

Abstract/Details   FIND@HKUL

To request, please ⤵ Sign in

Full text available at: **EBSCOhost Communication & Mass Media Complete**

Available from 1998 volume: 33 issue: 3
Most recent 1 year(s) not available
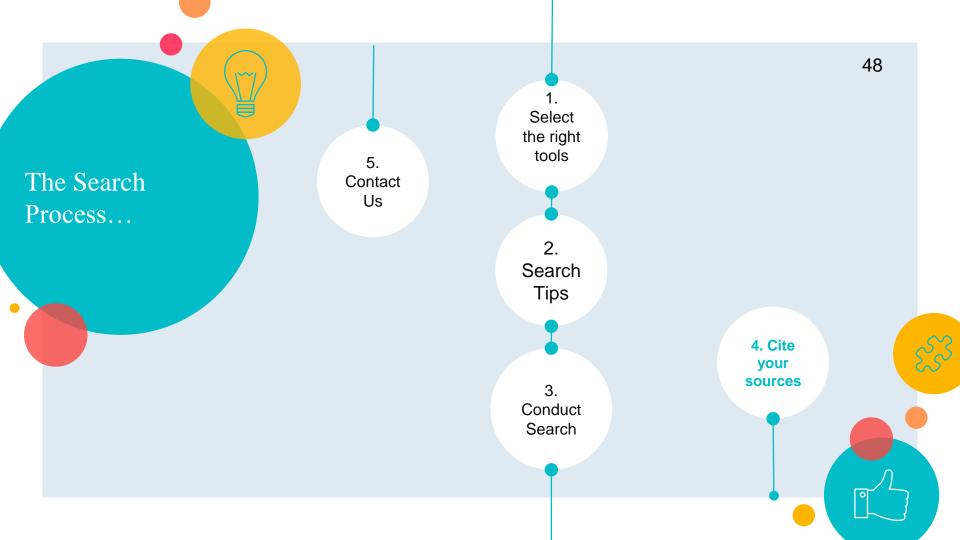
Exercise 2 – Subject Database

Topic:

Is the Lidcombe Programme an effective intervention for early stuttering?

1. Select keywords from the topic and conduct search on Pubmed, Cochrane Library and PsyInfo.

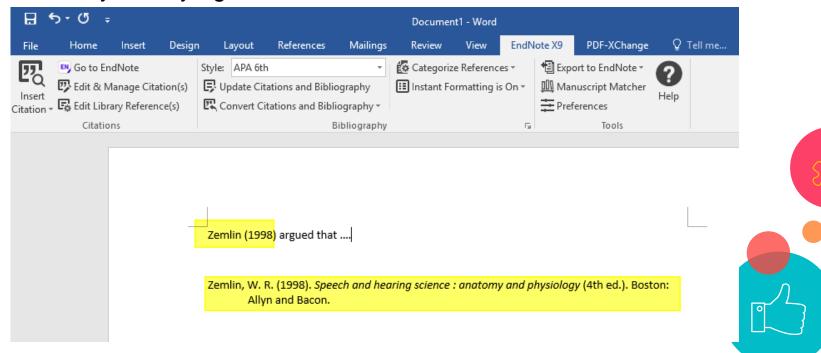**2.** Mark down the no. of results retrieved at each platform.

The Search Process…

5. Contact Us

1. Select the right tools

2. Search Tips

3. Conduct Search

4. Cite your sources

4.

Cite your sources

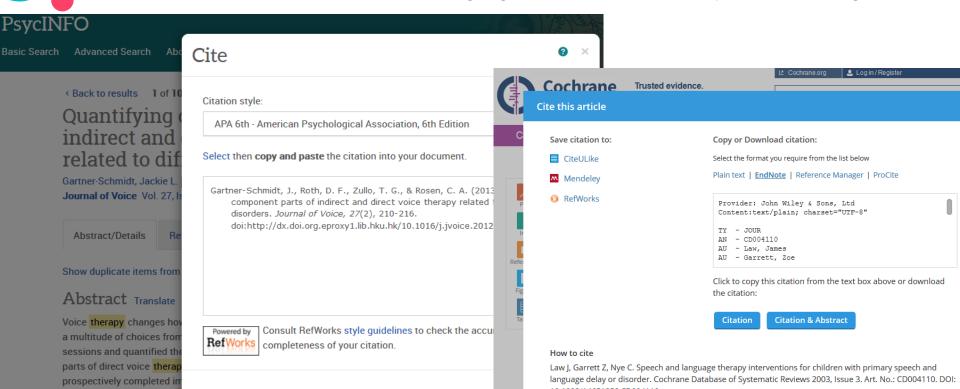EndNote x9

MENDELEY

The "Cite" info. from databases

Reference Management Tools

Citation info. from FIND@HKUL or databases > EndNote Library or Mendeley Library> generate citation in MS word

Zemlin (1998) argued that ....

Zemlin, W. R. (1998). *Speech and hearing science : anatomy and physiology* (4th ed.). Boston: Allyn and Bacon.

"Cite" info. from databases

- Use this information with Caution
- Double check the formatting against the APA 6th style manuals guides

PsycINFO

Basic Search   Advanced Search   Abo

‹ Back to results   1 of 10

Quantifying
indirect and
related to dif

Gartner-Schmidt, Jackie L.

Journal of Voice   Vol. 27, Is

Abstract/Details   Re

Show duplicate items from

Abstract   Translate

Voice therapy changes how
a multitude of choices from
sessions and quantified the
parts of direct voice therap
prospectively completed im

Cite

Citation style:

APA 6th - American Psychological Association, 6th Edition

Select then **copy and paste** the citation into your document.

Gartner-Schmidt, J., Roth, D. F., Zullo, T. G., & Rosen, C. A. (2013
component parts of indirect and direct voice therapy related
disorders. *Journal of Voice, 27*(2), 210-216.
doi:http://dx.doi.org.eproxy1.lib.hku.hk/10.1016/j.jvoice.2012

Powered by **RefWorks**   Consult RefWorks style guidelines to check the accu
completeness of your citation.

Cochrane   Trusted evidence.

☒ Cochrane.org   ♚ Log in / Register

Cite this article

C

Save citation to:

📘 CiteULike

Ⓜ Mendeley

Ⓢ RefWorks

Copy or Download citation:

Select the format you require from the list below

Plain text | **EndNote** | Reference Manager | ProCite

```
Provider: John Wiley & Sons, Ltd
Content:text/plain; charset="UTF-8"

TY  - JOUR
AN  - CD004110
AU  - Law, James
AU  - Garrett, Zoe
```

Click to copy this citation from the text box above or download
the citation:

Citation   **Citation & Abstract**

How to cite

Law J, Garrett Z, Nye C. Speech and language therapy interventions for children with primary speech and
language delay or disorder. Cochrane Database of Systematic Reviews 2003, Issue 3. Art. No.: CD004110. DOI:

Education Library Workshop

http://lib.hku.hk/cgi-bin/course/list_gp_m.cgi?category=31

EndNote Workshop

EndNote is a citation management software that enables you to organize references and create citations while writing your paper. In an hour, you will learn the basic skills to build and manage your EndNote library and create citations in MS Word using the Cite-While-You-Write plugin.

• Download and create EndNote library

• Build your library by adding citations from FIND@HKUL

• Create in-text citations and reference list in MS Word using Cite-While-You-Write

• Manage EndNote library by creating groups

Title	Date	Time	Instructor	Venue	Register	Add to my Calendar
EndNote Workshop	22 January 2019 Tuesday	12:30 - 13:30	Ms. Kendy Lau, Education Librarian	E-Learning Lab, G/F of Main Library	Click here	ICS

Library Guides on Speech & Hearing Sciences

http://libguides.lib.hku.hk/speech_hearing

5.

Contact Us

Tin Ka Ping Education Library	Main Library
8/F, Meng Wah Complex	3/F (new wing), Main Library
edulib@hku.hk	Electronic Reference Service
3917-2205	3917-2203
Research Consultation Service (PG students only)	5441-5441

The University of Hong Kong
Libraries