

Supplemental Material S1. Electronic search strategies.

MEDLINE (OVID). April 27, 2018.

- 1 - alternative.mp.
- 2 - augmentative.mp.
- 3- 1 or 2
- 4 - communication*.mp.
- 5 - language*.mp.
- 6 - 4 or 5
- 7 - 3 and 6
- 8 - AAC.mp.
- 9 - (augmentative and alternative communication).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 10 - Communication Aids for Disabled/
- 11 - 8 or 9 or 10
- 12 - model*.mp.
- 13 - intervention*.mp.
- 14 - program*.mp.
- 15 - practice*.mp.
- 16 - 12 or 13 or 14 or 15
- 17 - child*.mp.
- 18 - kid*.mp.
- 19 - infant*.mp.
- 20 - minor*.mp.
- 21 - toddler*.mp.
- 22 - teen*.mp.
- 23 - adolescent*.mp.
- 24 - young*.mp.
- 25 - 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24

26 - 11 and 16 and 25

27 - limit 26 to yr="2000 - 2018"

ERIC (ProQuest). April 26, 2018

S1 - ab(alternative) OR ab(augmentative)

S2 - ab(communication*) OR ab(language*)

S3 - S1 AND S2

S4 - ab(AAC) OR ab(alternative AND augmentative communication)

S5 - S3 OR S4

S6 - ab(model*) OR ab(intervention*) OR ab(program*) OR ab(practice*)

S7 - ab(child*) OR ab(kid*) OR ab(infant*) OR ab(minor*) OR ab(toddler*) OR ab(teen*)
OR ab(adolescent*) OR ab(young*)

S8 - S5 AND S6 AND S7

S9 - (S5 AND S6 AND S7) AND yr(2000-2019)

S10 - (S5 AND S6 AND S7) AND (yr(2000-2019) AND PEER(yes))

PsycINFO (EBSCO). May 5, 2018.

S1 - ab(alternative) OR ab(augmentative)

S2 - ab(communication*) OR ab(language*)

S3 - S1 AND S2

S4 - aac OR (alternative AND augmentative communication)

S5 - S3 OR S4

S6- AB model* OR AB intervention* OR AB program* OR AB practice*

S7 – AB child* OR AB kid* OR AB infant* OR AB minor* OR AB toddler* OR AB
teen* OR AB adolescent*

S8 - S5 AND S6 AND S7

Education Database (ProQuest). April 26, 2018

S1 - ab(alternative) OR ab(augmentative)

S2 - ab(communication*) OR ab(language*)

S3 - S1 AND S2

S4 - ab(AAC) OR ab(augmentative and alternative communication)

S5 - S3 OR S4

S6 - ab(model*) OR ab(intervention*) OR ab(program*) OR ab(practice*)

S7 - ab(child*) OR ab(kid*) OR ab(infant*) OR ab(minor*) OR ab(toddler*) OR ab(teen*)
OR ab(adolescent*) OR ab(young*)

S8 - S5 AND S6 AND S7

S9 - (S5 AND S6 AND S7) AND yr(2000-2019)

S10 - (S5 AND S6 AND S7) AND (yr(2000-2019) AND PEER(yes))

S11 - (S5 AND S6 AND S7) AND (yr(2000-2019) AND PEER(yes))

Teacher Reference Center (EBSCO). April 27, 2018.

S1 - AB alternative OR AB augmentative

S2 - AB communication* OR AB language*

S3 - S1 AND S2

S4 - AB AAC OR AB (augmentative and alternative communication)

S5 - S3 OR S4

S6 - AB model* OR AB intervention* OR AB program* OR AB practice*

S7 - AB child* OR AB kid* OR AB infant* OR AB minor* OR AB toddler* OR AB teen*
OR AB adolescent* OR AB young*

S8 - S5 AND S6 AND S7

S9 - S5 AND S6 AND S7. Limiters - Published Date: 2000/01/01-2018/12/31; Peer Reviewed.

SCIELO (Web of Science). April 27, 2018.

- # 1 Tema: (alternative) OR Tema: (augmentative)
- # 2 22.788 Tema: (communication*) OR Tema: (language*)
- # 3 Tema: (AAC) OR Tema: (augmentative and alternative communication)
- # 4 #2 AND #1
- # 5 #4 OR #3
- # 6 Tema: (model*) OR Tema: (intervention*) OR Tema: (program*) OR Tema: (practice*)
- # 7 Tema: (child*) OR Tema: (kid*) OR Tema: (infant*) OR Tema: (minor*) OR Tema: (toddler*) OR Tema: (teen*) OR Tema: (adolescent*) OR Tema: (young*)
- # 8 #6 AND #5
- # 9 #8 AND #7