

Supplemental Material S2. Data extraction categories.

Data Category	Data extracted
Study characteristics	<ul style="list-style-type: none"> • Year published • Journal name • Country of study origin • Number of participants
Participant characteristics	<ul style="list-style-type: none"> • Age, mean age per study, age bracket (18-30 months; 31-42 months; 18-42 months) • Sex (female participants only, male participants only, female and male participants) • Language spoken • Socioeconomic Status (range reported included low only, low–middle, middle only, middle–high, low–high) • Family history of language delay (history / no history) • Expressive language delay¹ • Receptive language delay¹ • Speech delay¹ • Behaviour concerns¹ • Delayed symbolic behaviour skills¹
Research Rigor	<ul style="list-style-type: none"> • Research design (randomized controlled trial [RCT], cluster randomized controlled trial, pre-post between group design with controls, pre-post within group design, single-case experimental design [SCED]) and ASHA quality rating score
Intervention approach	<ul style="list-style-type: none"> • Direct (i.e., interventionist, usually a clinician, working directly with a child on specific targets) • Indirect (i.e., coaching another person, usually caregiver, working with the child in naturalistic activities without specific targets) • Hybrid (i.e., both a clinician working directly with the child and another, usually parent, being coached to work with the child on specific targets in naturalistic contexts)
Intervention description	<ul style="list-style-type: none"> • Intervention name (if provided) and description
Intervention elements	<ul style="list-style-type: none"> • Format: individual, group, individual and group • Setting: home, clinic, preschool, school, classroom, hospital, day care, community centre • Interventionist: clinician, student clinician, parent/caregiver, educator, early childhood special educator, special education student, psychologist, communication disorders assistant, nursery worker. • Targets: no specific child target, vocabulary targets (yes/no), other targets • Intervention intensity: session duration, session frequency, total number of sessions, and total intervention period. • Inclusion of home practice • Inclusion of parent training
Outcome tools and measures	<ul style="list-style-type: none"> • Outcome measurement tool: parent-reported tool (e.g., vocabulary survey), language sample, direct assessment using a standardized test, informal (or experimenter) probe.

	<ul style="list-style-type: none">• Outcome measure: raw score, transformed score (e.g., standard score, percentile rank, age equivalence measure)
Study findings	<ul style="list-style-type: none">• Outcome: improvement or no improvement in expressive vocabulary; improvement or no improvement in receptive vocabulary; summary description of result.

¹ Categorized as reported delay or no delay. If information for a data extraction category was not reported in a study, this was coded in as "NR" (not reported).