

Identification

Articles identified through
database search ($n = 1,095$)

Articles identified through
manual search ($n = 23$)

Articles screened after duplicates removed ($n = 918$)

Eligibility

(1) Not in English ($n = 24$)

(2) Reviews, meta-analyses,
case studies ($n = 225$)

(3) Not children (mean age
3–12, range 3–15; $n = 409$)

(4) Not typically developing
($n = 24$)

(5) Not fMRI ($n = 97$)

(6) No semantic task ($n = 45$)

(7) No GLM analysis ($n = 2$)

(8) No whole-brain analysis
($n = 4$)

(9) Coordinates not in standard
space (Talairach, MNI; $n = 9$)

(10) Coordinates not reported for
within-group analysis ($n = 37$)

Coordinates obtained from
the authors ($n = 3$)

Articles included in the meta-analysis ($n = 45$)

Inclusion

Experiments included in the meta-analysis ($n = 50$)

Semantic knowledge
experiments ($n = 21$)

Semantic relatedness
experiments ($n = 16$)

Visual object category
experiments ($n = 13$)

