

PRISMA 2009 Flow Diagram

Identification

Records identified through
database searching
Educational Source (n = 420)
ERIC (n = 158)
Psychinfo (n = 102)
Proquest (n = 937)
SCOPUS (n = 417)

Additional records indentified
through other sources
(n = 61)

Screening

Records after duplicates removed
(n = 1921)

Records screened
(n = 1921)

Records excluded
(n = 1756)

Eligibility

Full-text articles as-
sessed for eligibility
(n = 165)

Full-text articles excluded because
not fulfill the inclusion criteria

Included

Preliminary eligible studies
(n = 37)

Eligible articles excluded
for data issues
(n = 17)

Studies included in
meta-analysis
(n = 20)