**Identification of studies via databases and registers**

Records removed before screening:

Duplicate records removed

(n = 98)

Records marked as ineligible by automation tools (n = 0)

Records removed for other reasons (n = 0)

Records identified from:

Databases (n = 728)

ProQuest (n = 5)

Scopus (n = 26)

Web of Science (n = 23)

ERIC (n = 57)

EBSCO (n = 17)

Google Scholar

(n = 600)

Registers (n = 0)

**Identification**

Reports sought for retrieval

(n = 630)

Reports assessed for eligibility

(n = 627)

**Screening**

Records screened

(n = 630)

**Included**

Studies included in review

(n = 11)

Reports of included studies

(n = 11)

Records excluded

(n = 0)

Reports not retrieved

(n = 3)

Reports excluded:

Education level (n = 12)

Age range of learners

(n = 10)

English level (n = 1)

Year of publication (n = 0)

Methodology (n = 175)

Language (n = 1)

Peer review (n = 0)

Type of article (n = 81)

Language learnt (n = 15)

Type of English teaching

(n = 2)

Type of gamification (n = 1)

Research design (n = 171)

Language of assessment

(n = 1)

Assessment presence

(n = 12)

Assessment perspective

(n = 120)

Not in accordance with inclusion criteria (n = 14)