



Publisher:
EBSCO

Link:
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Description:

- Large research database, including **Systematic reviews**
- Requires subscription

Question

Is **play-based learning in math class** an effective measure to prevent 'math fear' among **elementary school students**?

**Search element /
PICO**

Population (P): primary school students

Intervention (I): play-based learning in math class

Study design (S): systematic overview

Search

- Use Advanced Search
- Place each search element on its own line, use quotation marks for phrases ("primary school")
- Truncate with an asterisk * to search for multiple endings of a word (school* will match school, but also schools)
- Search for any synonyms/word variants for each search element
- Combine synonyms within the same search element with OR, and different search elements with AND
- Use “Limit to – Publication date” in the left margin to limit to relevant publication years.

Search 1 (P): "primary school"

AND

Search 2 (I): ("game based learning" OR gamification) AND mathematics

AND

Search 3 (S): "systematic review" OR "literature review"

A possible answer

Ersozlu, Z. (2024). The role of technology in reducing mathematics anxiety in primary school students. *Contemporary Educational Technology*, 16(3), ep517. <https://doi.org/10.30935/cedtech/14717>