

THE IMPACT OF MOBILE APPLICATION FEATURES ON CHILDREN'S LANGUAGE AND LITERACY: A SYSTEMATIC REVIEW



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WHAT CAN I LEARN FROM THIS SECONDARY RESEARCH?

How mobile applications can be useful for children's language and literacy development.

KEY TERMS

Augmented Reality

The experience in which virtual information is dynamically associated with real-world contexts.

HOW CAN I USE THE FINDINGS IN MY TEACHING?

- Mobile devices can cause distractions to children. Thus it is highly recommended that teachers set realistic goals for young learners, and scaffold the process of learning.
- Teachers should interact continuously with parents out of the classroom to manage children's activities and behaviors in and out of the classroom.

WHAT EVIDENCE IS SUMMARISED?

11 studies

WHAT DOES IT FIND?

- Inbuilt narration can be more beneficial for children under 5 years old to comprehend texts than reading texts independently.
- Real-time conversations can promote the amount and quality of the parent-child talk.
- Augmented Reality can be a motivating technology for children because it combines digital and physical features.
- Augmented Reality is slightly more effective in vocabulary learning.

