

# MOBILE-ASSISTED ESL/EFL VOCABULARY LEARNING: A SYSTEMATIC REVIEW AND META-ANALYSIS

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Jen-Jiun Lin Huifen Lin	Computer Assisted Language Learning	2019

## KEY TERMS

### Word Retention

*Learners remember newly acquired words*

### Mobile Technologies

*Mobile phone applications*

## WHAT CAN I LEARN FROM THIS SECONDARY RESEARCH?

Do mobile technologies help ESL/EFL learners learn and remember new words?

## WHAT EVIDENCE IS SUMMARISED?

**33** primary studies

published between

**2005** and **2018**

which focus on the use of mobile technologies and L2 word retention

## WHAT DOES IT FIND?

- Mobile-assisted vocabulary learning technologies exert a positive and large effect on L2 word retention
- Mobile technologies which work best are short message service (SMS)/multimedia message service (MMS)
- Mobile-assisted vocabulary learning interventions are most effective when used inside and outside class with teachers' support.
- These are suggestive findings because there were weaknesses with research design and the sample size is small

## HOW CAN I USE THE FINDINGS IN MY TEACHING?

- Mobile technologies can be used to help learners complete learning tasks both inside and outside the classroom
- Mobile applications can be a platform for learners to receive comprehensible vocabulary input and interact using recently learned vocabulary
- There needs to be clear teacher instruction and timely teacher feedback after learners complete the tasks on mobile phones