

# TECHNOLOGIES FOR FOREIGN LANGUAGE LEARNING: A REVIEW OF TECHNOLOGY TYPES AND THEIR EFFECTIVENESS

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## JOURNAL

Computer Assisted  
Language Learning

## YEAR

2012

## WHAT CAN I LEARN FROM THIS SECONDARY RESEARCH?

How effective is the use of technology in foreign language (FL) classes for teaching and learning?

## WHAT EVIDENCE IS SUMMARISED?

Over

# 350

studies (including classroom-based technologies, individual study tools, network-based social computing, and mobile and portable devices) were synthesised in this study

## WHAT DOES IT FIND?

- Learners have a more positive attitude toward learning when technology is used in their FL learning
- Learners enjoy using technology in FL learning than traditional methods
- Chats, either texted-based or audio-based, help learners increase their language production
- The most effective technology was Audio-Speech Recognition (ASR) and chats
- ASR can help learners improve their pronunciation

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

- Using ASR technology (e.g., Amazon's Alexa) can be effective in developing productive language skills
- There are a lot of technologies available, but teachers should use the ones which match with the learning objectives
- It is not only about the technology, but how the technology is used