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The Importance of Technology in the Classroom for English Language Learners

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Research Questions:
• What forms of technology enhance the learning of ELL students?
• What implications should teachers know before using technology with ELL students?

Interative White Boards:
• Visual aids, such as picture and videos
• Test preparation
• Pretest to posttest students’ scores increased by average of 36 points (Hur & Shu, 2013)
• ELLs in Digital Learning Classroom had higher test achievement in 3 out of 4 tests than ELLs in traditional classroom (Lopez, 2010)

Findings from the Research Literature:
Teachers should consider:
1. Can the students understand the technology?
2. Do students have access at home?
3. Is technology easily accessible in the classroom?
4. Am I confident including technology in the classroom?

Computer Technology:
• Interactive games, programs, and software to keep students engaged (Pierson, 2015)
• Lexia Primary Reading Program resulted in increased comprehension (Rodriguez, et al., 2012)

iPads:
• Differentiated instruction and scaffolding
• Translators, multilingual keyboards, access to visual aides
• Improved communication (Prince, 2017)