ANALYSING RECENT CALL EFFECTIVENESS RESEARCH: TOWARD A COMMON AGENDA

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Journal
Computer Assisted Language Learning

Year
2005

KEY TERMS

Efficacy

Synonymous with effectiveness. It is the power to produce effects or intended results. This suggests a strong causal relationship between an intervention and the learning achievement.

WHAT CAN I LEARN FROM THIS SECONDARY RESEARCH?

What did CALL efficacy research look like in 2000 to 2004 and how can we improve?

WHAT DOES IT FIND?

- There has been a positive trend in CALL research towards combining quantitative and qualitative methods and including learning process in their investigations.
- An underused, but recommended, design for CALL research is *time-series analysis* in which the same group of students are involved in both the control and experiment group for a certain amount of time and then switched.

WHAT EVIDENCE IS SUMMARISED?

52 studies

HOW CAN I USE THE FINDINGS IN MY TEACHING?

- When testing out new technology in the class quantitative data, assessment grades for example, can be used to measure individual outcome differences. Equally important is to collect qualitative data, such as questionnaires and interviews, to get insight into the learning process itself.
- Technology, setting, and teaching methods have become more complex and inextricably linked, so it's important to be aware of how technologies are impacting learning processes and how that might improve or harm learning outcomes.