# THE ROLE OF SUPPORTING TECHNOLOGIES IN A MIXED METHODS RESEARCH DESIGN

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Mixed-methods,

technologies enable the management of quantitative and qualitative data easily and quickly and to seamlessly integrate data from different sources.



**INTRODUCTION** 

#### E-research,

the LD research community focuses on the development of tools and methods to support teachers in the design of educational interventions with technology.



### **Learning design,** the adoption (or lack thereof) of changes in teaching practice.

## **METHODOLOGY**



# CONCLUSIONS



The possibilities of the technologies and their ability to manage large amounts of data made it possible to include several methods, something that was almost impossible in previous, "traditional" research.



The complexity of technology-supported research requires a redefinition of the researcher's skills, both at the methodological and technological level.



The use of Assistive Technology in research had an impact on each method, as well as on the whole process.



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