SYSTEMATIC REVIEW OF **MIXED METHODS** IN THE FRAMEWORK OF **EDUCATIONAL INNOVATION**

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INTRODUCTION

Mixed methods,
use a combination of quantitative and qualitative data to approach "reality".

Educational innovation,
means making changes in teaching-learning to improve educational outcomes.

Digital trends,
opportunities to generate an original contribution of possibilities to investigate educational innovation.

METHODOLOGY

Systematic literature review (SLR)

1) Research questions
2) Search process
3) Inclusion and exclusion criteria
4) Selection and data extraction process
5) Data synthesis

RESULTS

RQ1- What are the key words in the studies, how are they related and what groups of incidents are detected?

RQ2- In which years have the articles been published and in what indexation quartiles are they located?

RQ3- Which journals have published the most on the subject and how many citations have their articles received?

RQ4- What is the geographical distribution of the authors?

RQ5- What are the emerging digital technologies that have been studied using mixed methods?

RQ6- What kind of innovation does the article bring?

RQ7- What sample have you worked on in the study?

RQ8- What kind of design did they use?

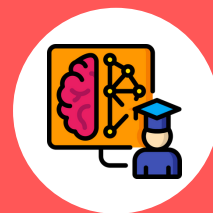RQ9- In what lines of research and topics have mixed methods been used?

CONCLUSIONS

Data analysis found that the growth of educational research must include the recognition that working with mixed methods implies converging designs.

Scholars have been able to fill important gaps in our understanding of the field, and also to improve interdisciplinarity.

The changing nature of the education field requires a combination of research strategies to enable a better and broader understanding of the subject matter.

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