

INCONTEXT: A MOBILE APPLICATION FOR THE IMPROVEMENT OF LEARNING STRATEGIES AT UNIVERSITY

Dr. Claudia-A. Lerma-Noriega, Dr. María-L. Flores-Palacios
and Dr. Genaro Rebolledo-Méndez
<https://doi.org/10.3916/C64-2020-10>

INTRODUCTION



Educational innovation:

The heutagogic posture embraces the need for flexibility in learning, the use of resources, and the guidance a professor provides to his students.

Mobile devices and applications:

as a teaching-support strategy, emphasizing that their use does not in itself promote cognitive skills, but that these are developed when there is educational intent behind their introduction.

Educational resources:

facilitate simpler negotiation between pedagogical elements and assessment by transferring learning control to the student in a custom-guided way that increases their self-efficacy.

OBJECTIVE AND METHODOLOGY

To review whether the use of technology in the classroom resulted in the development of cognitive skills among the students (InContext mobile application)

1) Preliminary phase
november-december 2018
Test the usability of the tool
and make adjustments
300 students from
Tecnológico de Monterrey

2) Test phase
october-november 2019
Quasi-experimental
design
226 students

3) Study Phase
october-november 2019
30 students in journalism
course and
27 students in research
methodologies

Instruments:

a) Motivated Strategies and Learning Questionnaire (MSLQ)-
Learning Strategies Phase - October 2019.

b) Journalistic practices and methods - November 2019.

@incontext

CONCLUSIONS



InContext app strengthens the domain of the format and also assists in the collection of the textual and audiovisual data that are generated with other tools and devices.



Training should be directed toward the creation of deep content and the management of technological tools that incorporate mobility, interactivity, and documentation.



It is important to highlight the relevance of intending to use technology to develop learning strategies as the organized, conscious, and intentional activities of the learner to achieve a particular learning objective.

Comunicar

www.comunicarjournal.com