THE ECOLOGY OF RESILIENCE LEARNING IN UBIQUITOUS ENVIRONMENTS TO ADVERSE SITUATIONS

Dr. Reyna C. Martínez-Rodríguez and Dr. Lilia Benítez-Corona

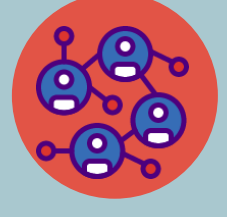## INTRODUCTION

Resilience, interwoven with ICT, capability that people develop to cope with adversity in hostile environments

Ubiquitous learning, learning and understanding life experience, transcending space and time benchmarks

Ecologies of resilient learning clarify the students potential and strengthen the construction of their identity
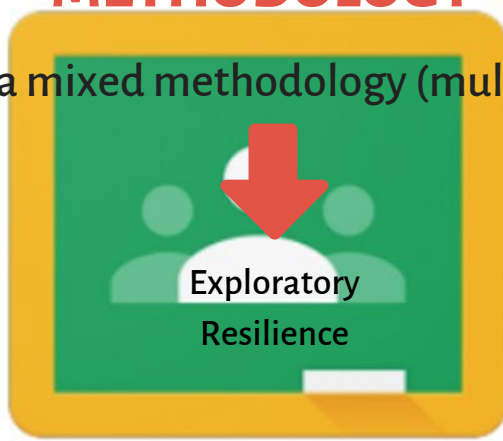
Adverse situations, students in contexts with diffuse horizons, characterized by economic and social disadvantages

METHODOLOGY

Case approached with a mixed methodology (multisource, triangulation)

Phenomenological
Learning ecologies

Exploratory
Resilience

Hermeneutic
Ubiquitous environments

Individual learning processes of the sample: ecologies of resilient learning

Google Classroom

RESULTS

| Table 2. Research stages					
Stages	Objective	Technique, instrument, resource	Sample	M	F
1. Exploratory	To identify students with adverse experiences interested in analyzing them	65-item questionnaire, Likert scale	111	64	47
2. Intervention	To research individual subjective experiences of participants	Google Classroom platform Focus group	18	11	7
3. Closing	To understand the configuration of resilient learning ecologies	In-depth semi-structured interviews Oral and written autobiographies	9	3	6
Validation	Information cross-checking	Methodological triangulation	111	64	47

CONCLUSIONS

Paradigm shift in the development of communicative strategies to create spaces and conditions where students become aware of the importance of their own learning ecology

Capacities for life, such as self-awareness and impulse control, characteristic of resilient people
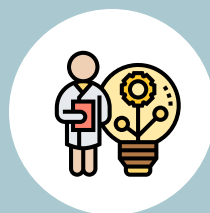
The Focus Group technique was also used to exchange experiences of adverse situations and their different ways of dealing with them

Critical and contextualized awareness that rescues the experiences of students to resignify adverse situations, while emphasizing resilience from learning ecologies

Comunicar

www.revistacomunicar.com