International Psychological Forum
Child in a Digital World



Perception of Havana secondary education teachers on the facilitation of digital competences of adolescents

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Research systematization

2022

Perception of digital education

372 teachers.
Cross-sectional non-experimental descriptive quantitative study.

2023

Self-perception of teaching digital competence

12 teachers.
Qualitative phenomenological study.

2024

SELFIEforTEACHERS pilot test

34 teachers.
Cross-sectional non-experimental exploratory quantitative study.

2024

Validation of teaching digital competence scale

Ongoing.
Cross-sectional non-experimental descriptive quantitative study.

Facilitation of digital competences of adolescents

Emphasis on access to digital technologies.

Allusion to the digital divide in quality of use due to generational differences.

Ambiguity surrounding professional responsibility.

Facilitation of digital competences of adolescents

Information and data literacy

- Importance of teaching how to evaluate the reliability of online information.
- Orientation of tasks in which students must search for information online.

Facilitation of digital competences of adolescents

Communication and collaboration

Content creation

- It is responsibility of the students, families or informatics staff.
- They do not know how to develop these competences.

Facilitation of digital competences of adolescents

- It is part of the comprehensive training of students.
- It is possible to develop from the role of guide teacher and in the different subjects.

Safety and wellbeing

Responsible use

Facilitation of digital competences of adolescents

- Lack of knowledge about what problem solving is.
- Contents related to the previous competences emerge.

Problem solving

Future actions

Evaluate the digital teaching competence of secondary education teachers.

Raise awareness about professional responsibility for facilitating digital competence of students.

Train secondary education teachers in digital competences in which a development need is identified.

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