

Revisiting the Freinet invariants in the digital era.

A theoretical and practical research

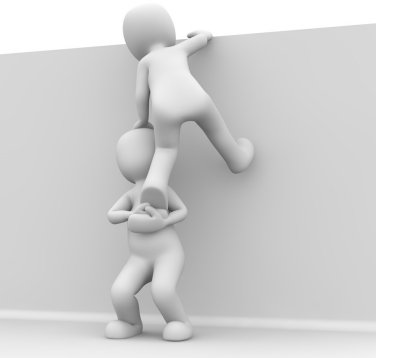
Theoretical Framework

- Digital education: a new challenge in the Wallonia-Brussels-Federation.
- Freinet pedagogy and more precisely the Freinet invariants as pedagogical guidelines.
- Media literacy at the crossroads of Freinet practices (historical and contemporary) and new issues in the digital field.

Goals: Developing a Tool

- To allow Freinet teachers to consider, reflect and even readjust digital practices in their class.
- To use in the training of teachers (Freinet and not Freinet) involved in the manual technological and digital training course, in particular in the fields of communication and collaboration skills and digital content creation.

Method: Research - Development in an Educational Context

1	Clarifying the idea for development, analyzing the needs and possible solutions	• Observation and video recording of digital practices in Freinet classes • Interviews with Freinet teachers integrating digital technology in the classroom. Focus on the obstacles faced by teachers.	
2	Structuring the new solution	• Delphi method -> round 1: a panel of experts examine (remotely) the proposal to mobilize the Freinet invariants in the context of digital learning	
3	Developing the prototype	• Recording the videos, writing the texts, designing the ergonomics of the tool, making graphic choices, collaborating with a web development studio, etc.	
4	Improving the tool	• Delphi method ->round 2: a panel of experts review the tool and evaluate its effectiveness • Testing the tool with Freinet teachers and collecting information with Interviews quality survey	
5	Making the tool available	• Communicating the tool to the scientific community • Integrating the tool in training modules for teachers	

Preliminary results

- Delphi Round 1: strong interest from Freinet experts.
- The workload required by the tool is perceived as too great for some of the teachers who have tested it.
- The blog space presenting digital practices oriented to media education is useful for teachers. They would like this part to be further developed.

Perspectives

- Make the tool a resource in the training of teachers interested in the developing skills in the fields of communication, collaboration, and digital content creation.
- Make the tool an important resource in the development of a reflective practice about the use of digital tools in the classroom.

