Appropriation of technological artifacts in childhood and its impact on the community

PhD. Mónica Da Silva
Universidad de la República
Facultad de Psicología

University of California, Berkeley
UC-Links Conference
March, 2019
Linking Voices:
Co-Constructing University-Community Engagement

- Methodology Research Collaborative Action
- Job demand construction / joint research
- Constructive Bartering
- Negotiated results for the construction of solutions
Appropriation of ICT in childhood and its impact on the community: possibilities and limits of the Fifth Dimension educational model in a context of social vulnerability in Uruguay.

Ciudad de la Costa

Pinar Norte
What are the potentials and the limits of the 5D collaborative learning model to generate belonging, new forms of interaction and appropriation of ICT in a context of social vulnerability in Uruguay?
Overall objective

Design, implement and analyze, through collaborative processes, the 5D educational model in a disadvantaged community context in Uruguay, in order to generate processes of appropriation of ICT.
Methodology Research Collaborative Action

- Qualitative, interpretative, critical and transformative.

- Character located.

- Strategic planning.
Job demand construction / joint research

Two moments/phases

Phase 1: Origin and foundation of the 5D

Phase 2: Development of research in 5D
Constructive Bartering

- Team building (work without disturbing, diverse actors, guidance and limits).

- Strengthening of affective network - playful, narrative proposal, related to identity and neighborhood belonging, with local resources.

- Limits set by the population included.
Negotiated results and solutions construction

- Importance of the motor team for the negotiation and interaction and belonging construction processes.

- 5D as a third space belonging to children, neighbors and university students.

- Participation and evolution of Zone in the process.
Learned lessons

- Appropriation of ICT, linked to participation, neighborhood identity and collaboration.

- Narrative character and collective creation of history generated belonging.

- Limits at different times of the participants.