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The use of Scratch and its impact in OLPC learning communities

OLPC

Cambridge, MA

July 27, 2012

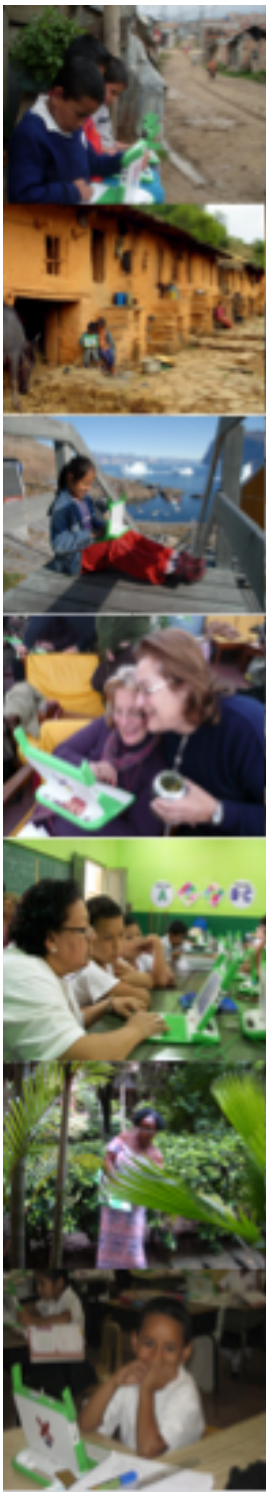




- Carolina García
- Fundación Quirós Tanzi
- Costa Rica

OLPC Costa Rica

- February 2012: 1600 XO
- 4 communities: 3 rural and 1 urban
- 15 schools
- 1600 students 1st-6th grade/120 teachers
- Scratch: PD, 2 Scratch Days, competition, expert teachers, Coffee Scratchers Project

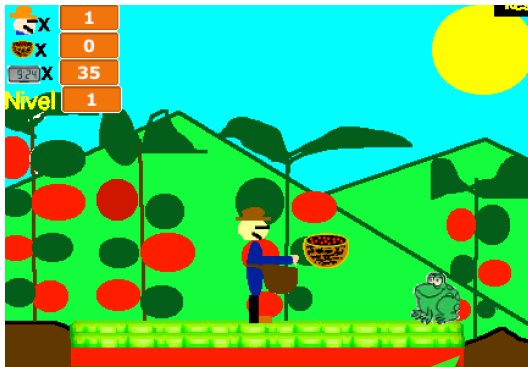
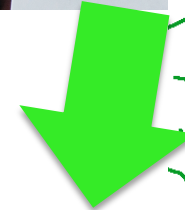
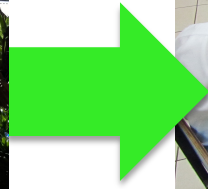


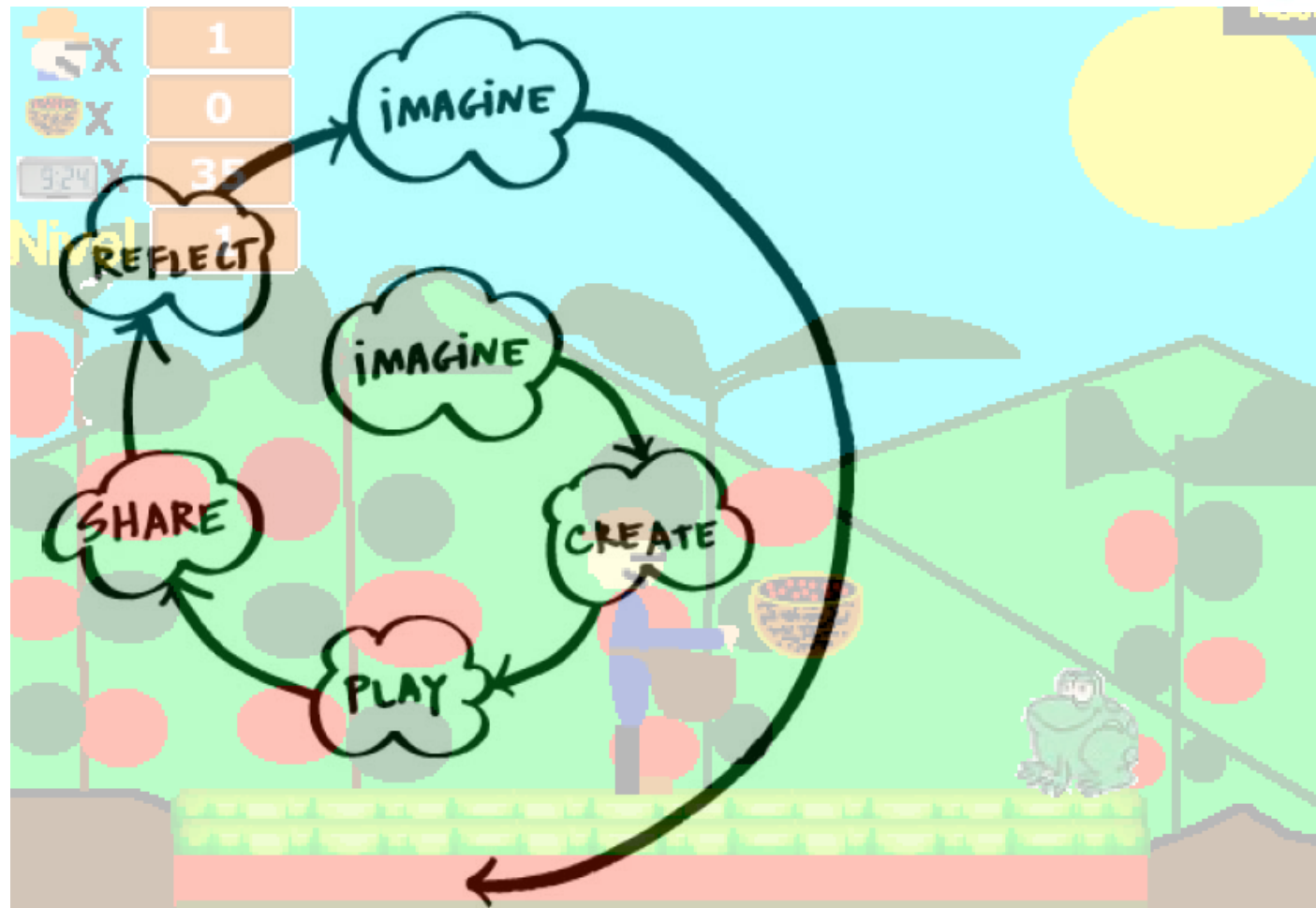
Coffee Scratchers

- 1 rural school (total: 100 students)
- Informal setting (after school program)
- 8 students: 4th-6th grade who received a 2-day Scratch workshop in 2011 + Scratch Day 2012.




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Creative thinking spiral by Mitchel Resnick

Impact in OLPC learning communities



Appreciative and proud of their own context

Making Learning Visible

Child-directed

Play and project-based learning

Technology and learning appropriation

Inter and intrapersonal competencies

Hard Fun

More uploaded projects

Robotics

Ongoing follow up via skype and email (new!)