

Empowering Children and Young People within Higher Education

MITIGATING SCHOOL DROP OUT

Simona Cerrato | Sissa Medialab | Trieste Italy

Education is the great engine of personal development. It is through education that the daughter of a peasant can become a doctor, that the son of a mineworkers can become the head of the mines, that a child of farm workers can become president of a great nation.



Who are the protagonists

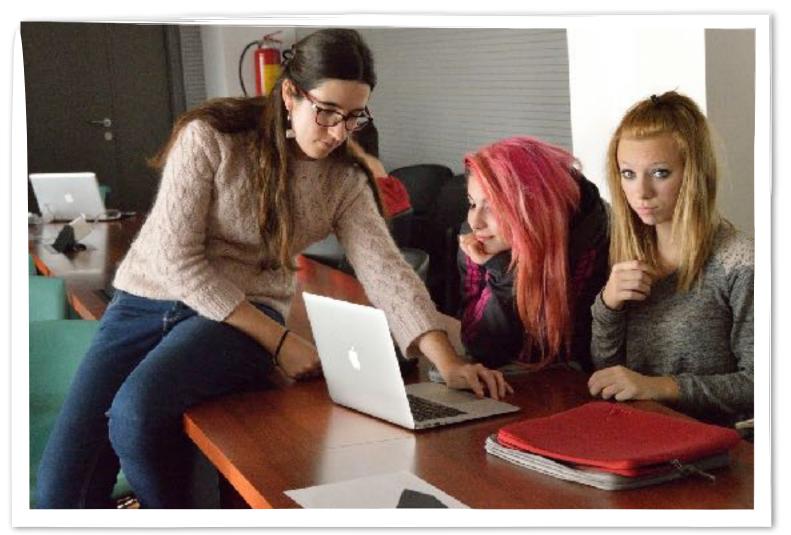
Teens

- underprivileged
- social isolation
- low self esteem
- reduced opportunities in life and profession
- hate school, teachers, authority

SISSA PhDs

Coding lab





A series of workshops to produce games

Teacher Coderdojo





Mentors in a Coder Dojo event @ SISSA

Results

Knowledge: programming and logical thinking
Attitudes: trust toward science, higher education,
adults, learning

Experience: new environment, new challenges
Social context: new relationships, responsibility
towards the others

Identity: I am not so stupid... I can do it!