



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 mineworker can become the head of the mines, that a child of farm workers can become president of a great nation.

SISSA:
higher education
research in Mathematics,
Physics and Neurosciences

SISSA FOR SCHOOLS:
school visits every Thursday
student day on February
other public events



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!