Robotics and coding

# Details

## Year

Not reported

## Scope

Local

## Countries

Italy

## Type

Empirical research – Experiment/Intervention

## Methodologies

Other

## Other Methodology

Intervention

## Researched Groups

Children

## Children Ages

* Preschool (0-5 Years old)
* Kids (6-10 Years old)
* Pre-adolescents (11-13 Years old)
* Adolescents (14-18 Years old)

## Funder Types

## Informed Consent

Consent not mentioned

## Data Set Availability

Not mentioned

# Goals

The main goals were to bring students to work for skills and therefore to:
a) enhance the skills of analysis and synthesis;
b) acquire a first computer language
c) move from design to implementation;
d) stimulate hypothetical thinking and problem-solving skills;
e) encourage divergent thinking;
f ) encourage communication among peers, with an approach more attentive to the development of meta-skills, useful for building
educational relationships in the groups to which they belong;
g) encourage basic cognitive and social skills.