

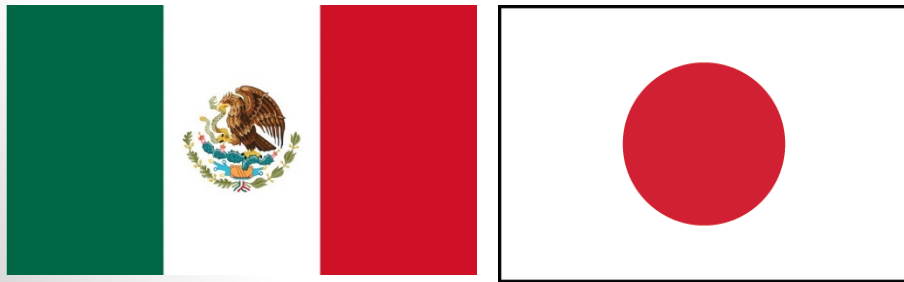


SCWS 2017

Connecting the World  
for a Sustainable Future



# ***Connecting socially and educationally vulnerable people with science and education***



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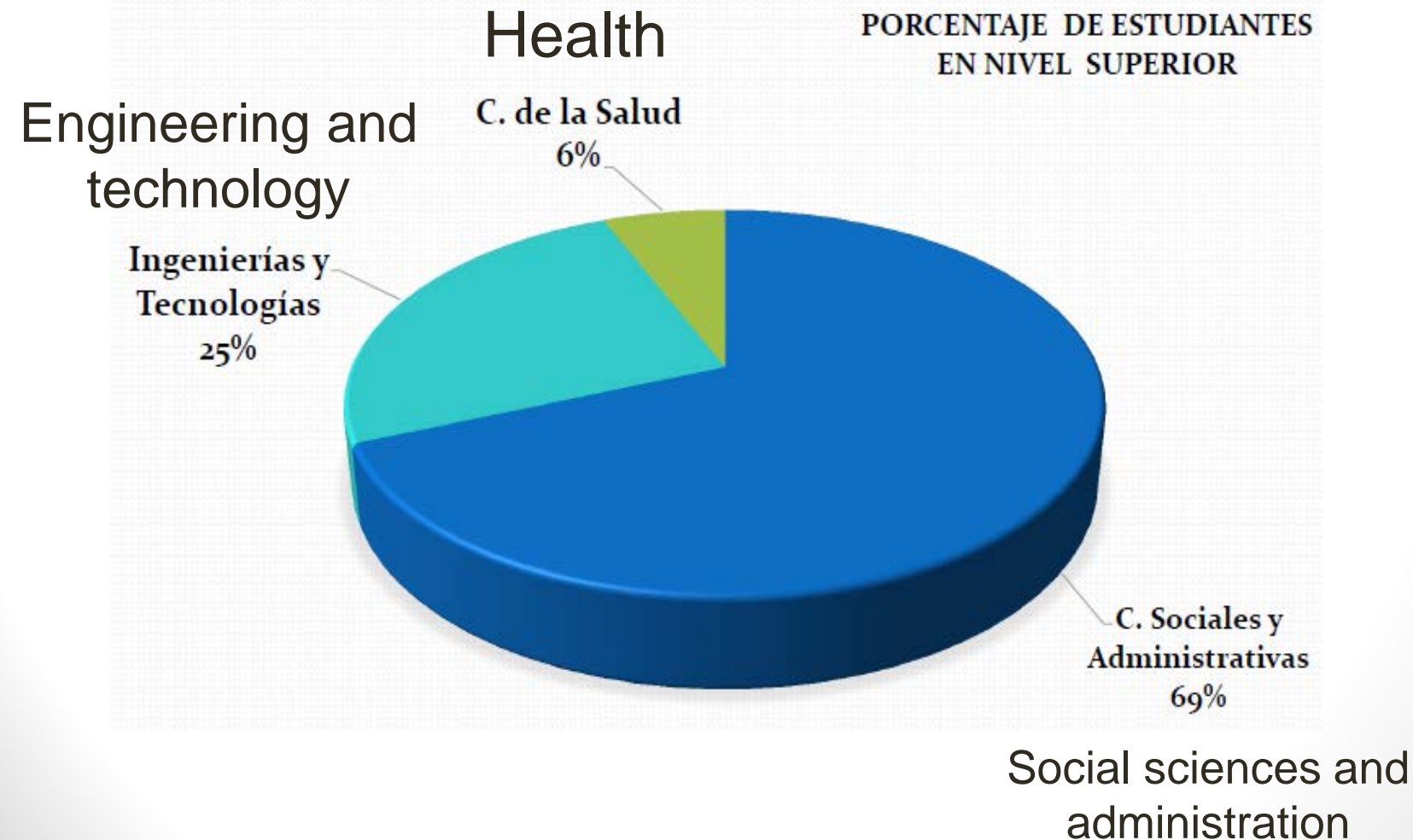
An avantgarde educational model must ensure that students are able to develop the necessary skills and abilities to be able to manage their own knowledge

# Background

When the program was developed in the state of Guanajuato, México...

<b>Indicator</b>	<b>Value</b>	<b># Nacional</b>
<b>Average years in school</b>	7.8	27
<b>Educational backwardness</b>	49.1	6
<b>Elementary terminal efficiency</b>	97.3	14
<b>Science Pisa<sup>1</sup></b>	411	21

# Percentage of students in university per knowledge area





Secretaría de  
Educación

# Explorers of Science

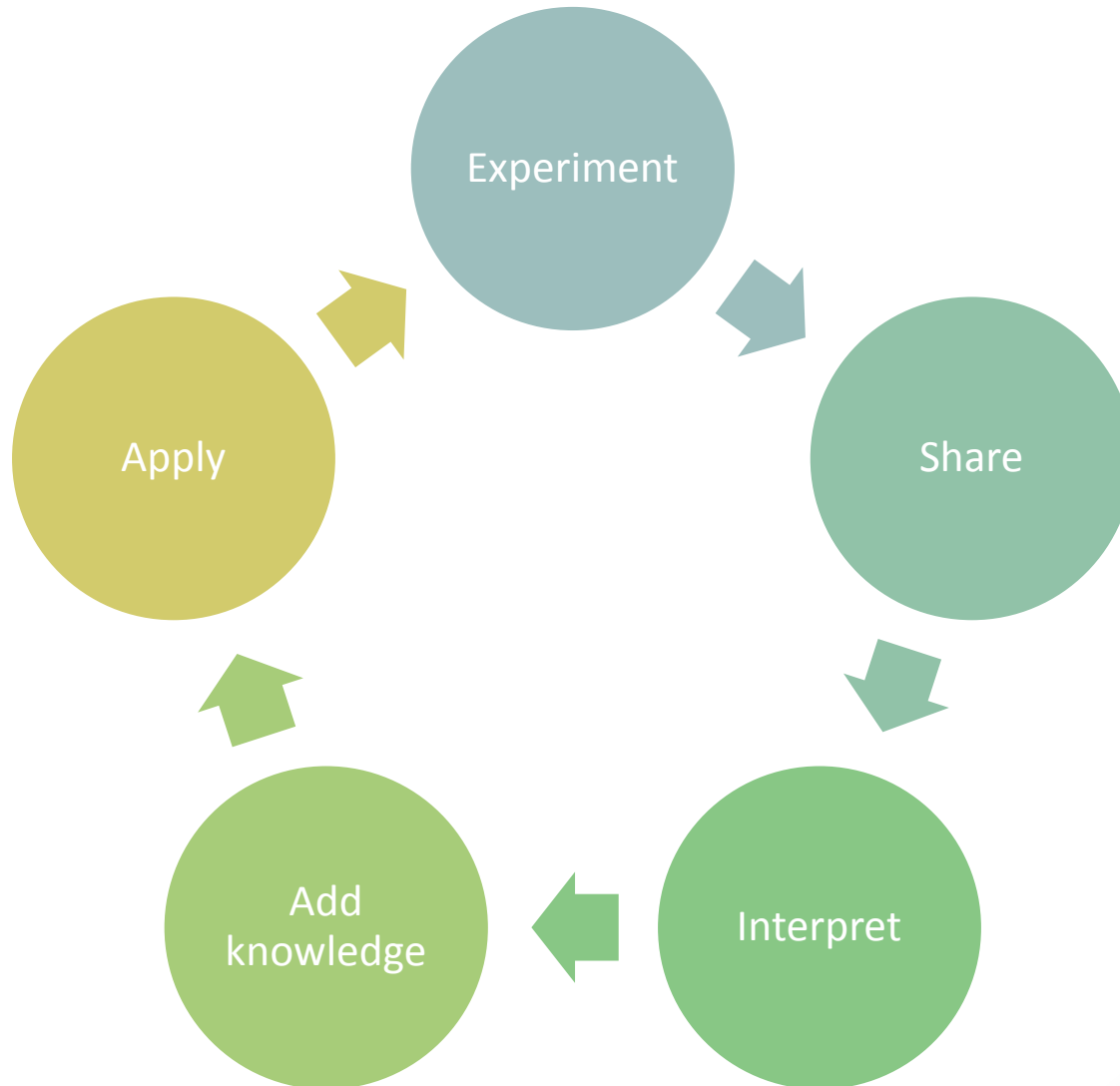


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# Main goal

***Develop an educational project complementary to the formal curriculum*** to reinforce the learning of ***fifth and sixth grade students*** in elementary and high ***school who study in communities with a high index of marginalization*** in subjects related to the areas of mathematics, science, environment and health

# Educational main concept of the project



The activities in the project causes in the participants...

***More knowledge:*** it focuses on knowledge. The improvement of know

***More skills:*** It focuses on the ability to do things

***Better attitudes:*** It focuses on the ability to do things



In the program, Explora Science Centre goes to the communities...



... and after go to the communities, the school goes to Explora Science Centre to complete the experience



Since its beginning, the program has served more than 6,500 persons



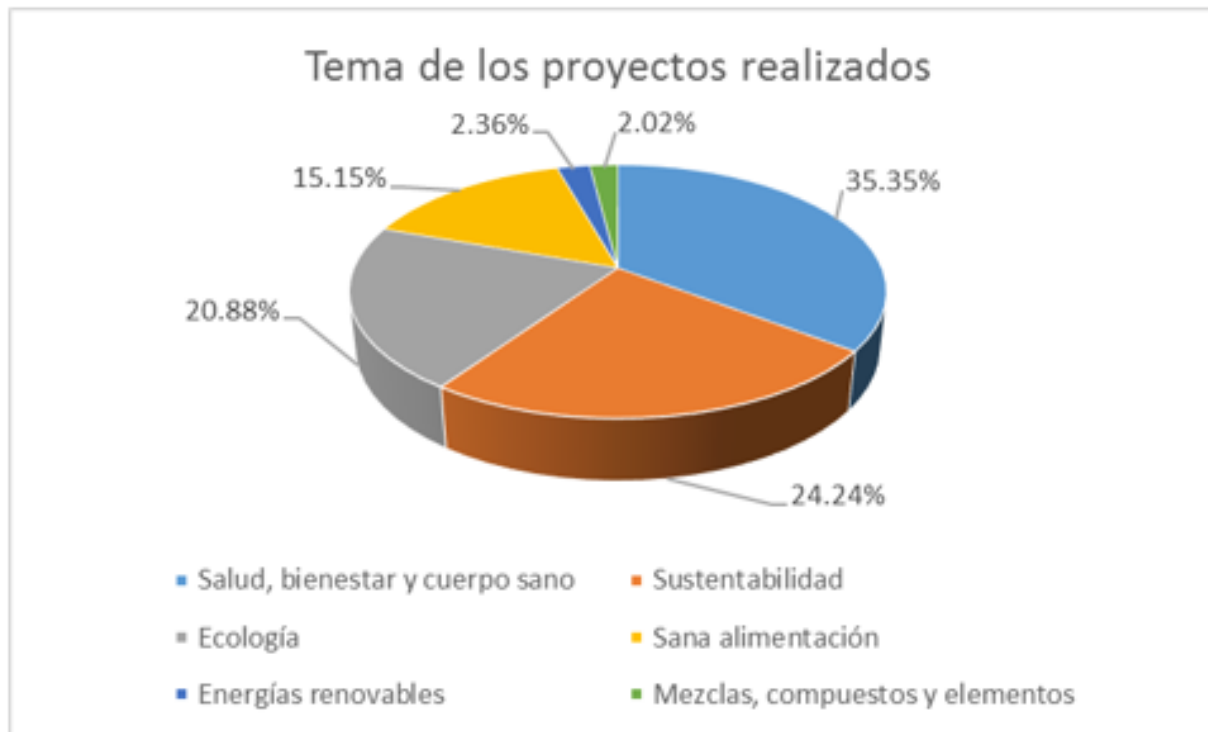
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# The results of the first event...

Proyecto	Porcentaje
Health, well being and human body	35.35 %
Sustainability	24.24 %
Ecology	20.88 %
Healthy diet	15.15 %
Renewable energy	2.36%
Elements	2.02 %

Tabla 3



# For the program “Science explorers”, Explora Science Centre is considered as one of the best 8 educational programs by de Organization of Iberoamerican States

Organização  
de Estados  
Ibero-americanos



Organización  
de Estados  
Iberoamericanos

Para a Educação,  
a Ciência  
e a Cultura

Para la Educación,  
la Ciencia  
y la Cultura

