To understand one of the ideas of this project, which was to make an efficient method for the separation of groups in an intelligent way and that would cost less time and effort to our teachers, the idea also arose that the process of choosing students and their separation into groups should also be guided by some psychological patterns, thanks to a test that was designed especially for children in order to have within each group a balance and also to be able to somehow enhance the learning of students. It is worth mentioning that with the help of some psychological patterns we can somehow detect students who can serve as an impulse to other students at the time of learning.

In the psychological test that we have done, we have divided them in color, why in colors? because it is much simpler than using for example the Myers-Briggs personality indicator where 4 different types of dichotomies are classified, or the Big 5. Along with the difficulty that this type of test has.

Where sometimes many of the questions require a very broad vocabulary that a children of 10-12 years old does not have yet. Also something important to mention is the amount of questions that are asked normally in this type of test, for a child could be a stress factor, where also the result of the test could be affected and therefore the location of the child in the best option group for the kid could be in danger.

Briefly I will explain the classification of colors:

Red : Dominant, extroverted, active, task oriented.

Yellow: inspirational, active, extroverted, relationship oriented.

Blue: analytical, introverted, passive, reserved, task-oriented.

Green: stable, introverted, passive, reserved, relationship oriented.

* Best combinations with Red with Yellow and Blues with Greens

Based on this the groups are divided as well as on some other aspects, such as the preference for being with a friend in the same group.

It is worth mentioning that the development of this test is in a pilot phase, in the future it could lead to changes in the test, this is only the basis of the direction that we want to give it and it serves for our project, the development of a personality test could take months or even years to develop, but the basis of this one that we are presenting has been taken from various sources that I will mention below.

1.- mindset the new psychology of success- Carol S. Dweck, Ph.D

2.-the self-driven child: the Science and Sense of Giving- Ned Johnson

3.-The Principles of Learning and Behavior- Michael Domjan

4.-Persönlichkeitpsychologie für Bachelor- Jens B. Asendorpf

5.-The neuropsychological impact of E-learning on children (Article of Asian Journal of Psychiatry)

6.-How to Test Questions About Similarity in Personality and Social Psychology Research: Description and Empirical Demonstration of Response Surface Analysis. Article (SAGE)

7.-Improving Students Soft Skills using Thinking Process Profile based on Personality Types (Article International Journal of Evaluation and Research in Education)

8.-Surrounded by Idiots- Thomas Erikson

As mentioned before, the test was a combination of questions taken from different tests and also different types of resources, therefore the questions that were asked in the test were designed so that any kid could answer them without the help of an adult.