

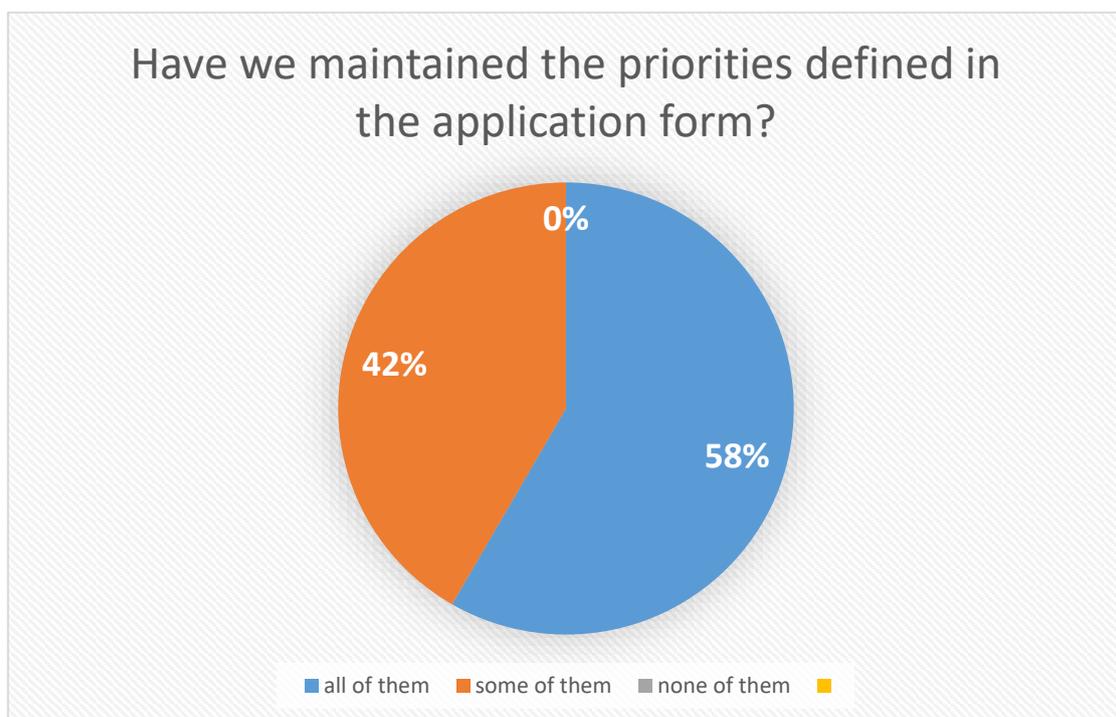


ERASMUS+ 2017-1-ES01-KA219-038074_1
OUT OF THE DARK: ASTRONOMY AS UNIFYING THREAD FOR CULTURES.

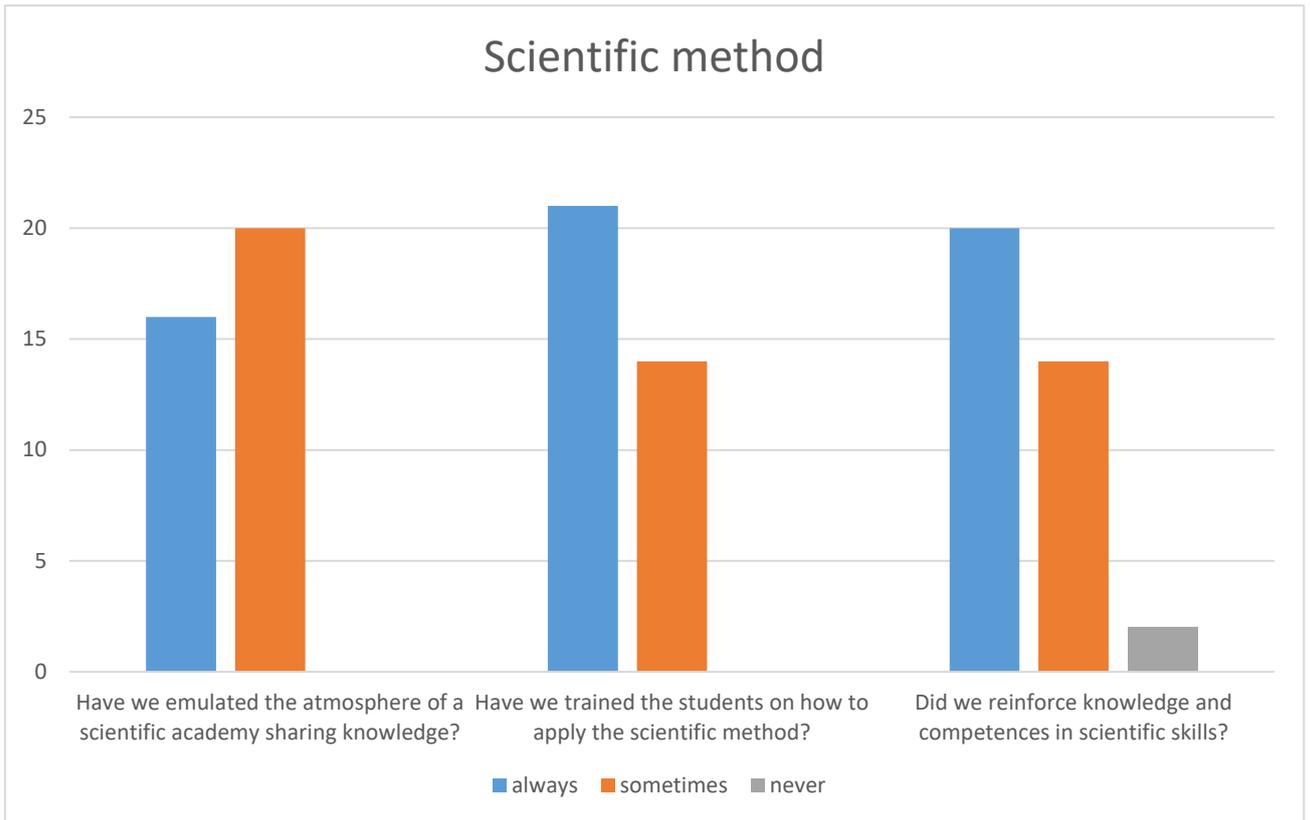


FINAL EVALUATION OF THE PROJECT

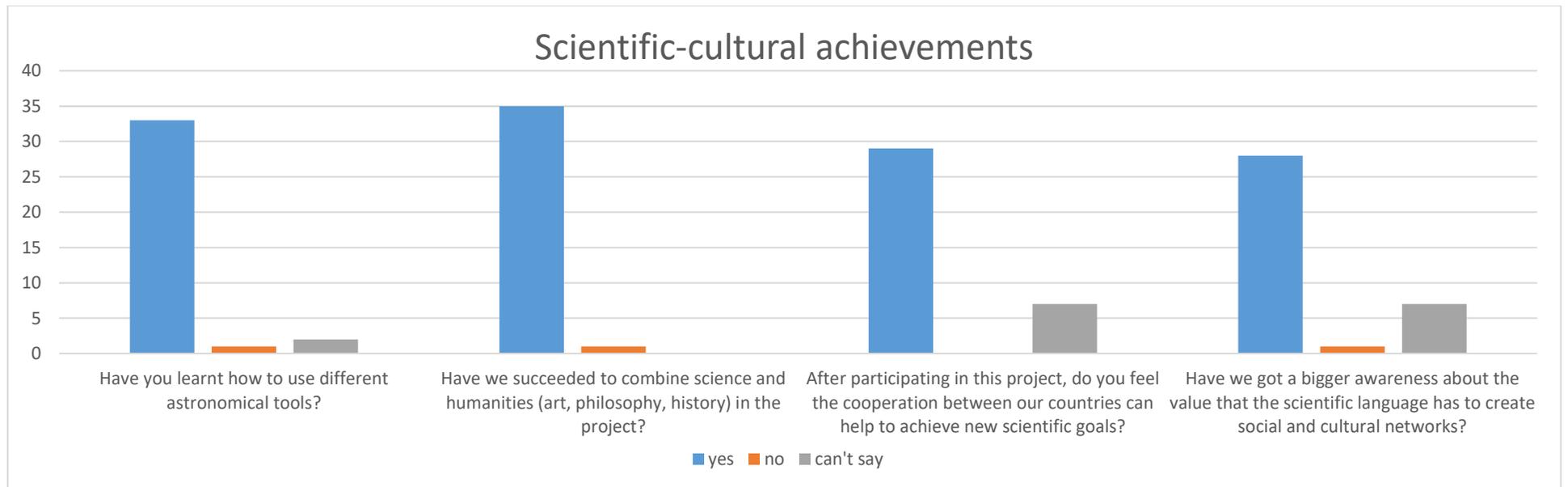
After finishing our last meeting in Spain, an online questionnaire was carried out to assess the project. These are the main ideas we collected from students and teachers.



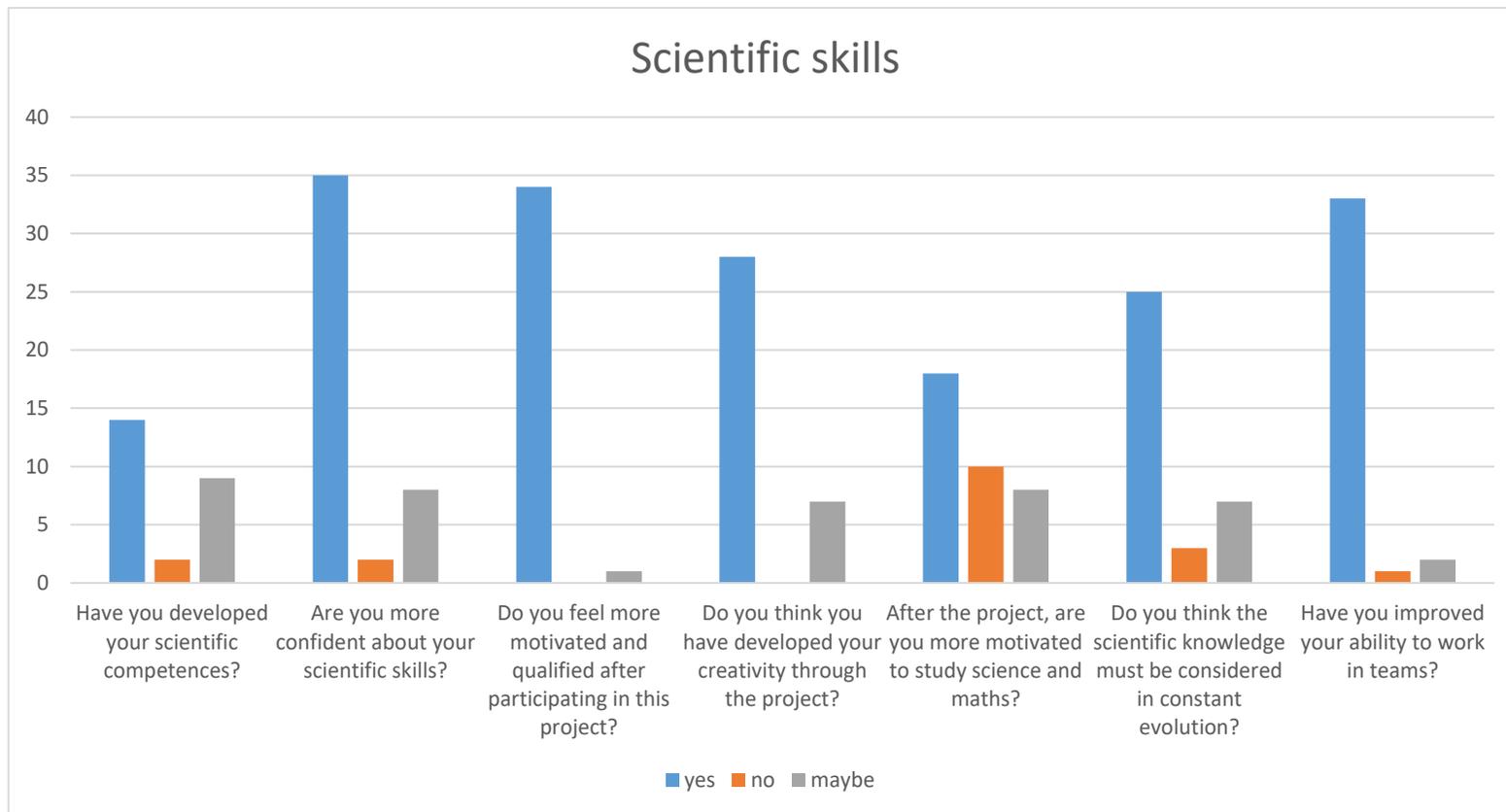
As will be seen in the following graphs, some of the priorities have been affected by atmospheric conditions (observation of the sky) and techniques (resolution of the built-in telescopes and the impossibility of using the Italian observatory during our meeting in Gualdo Tadino).



In this case, the perception of the students may differ from that of the teachers because from the point of view of adults, in fact there has been an exchange between the students in scientific terms, although they may not have been aware.

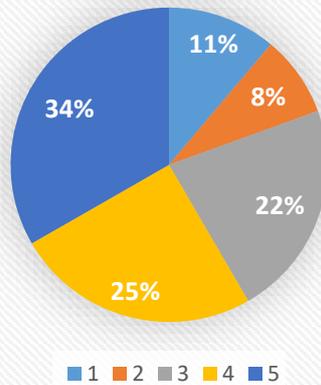


It is clear from the results, that science and humanities have been merged through astronomy while raising awareness of the importance of cooperation in the progress of scientific knowledge.



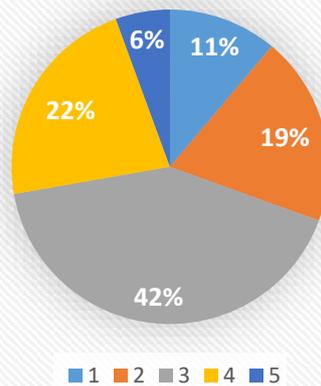
The majority of students and teachers consider that their scientific skills have improved and they feel more motivated after participating in the project. One of the most important goals is to enhance our ability to work in teams.

To what degree have you improved your English skills?



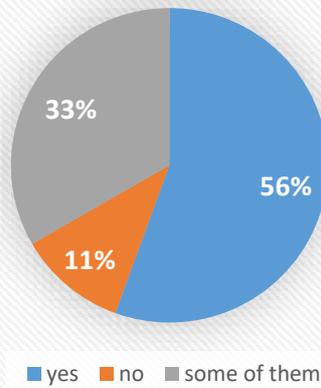
60% of participants claim to have improved their language proficiency in English in a high or very high degree.

To what degree have you improved your IT skills?



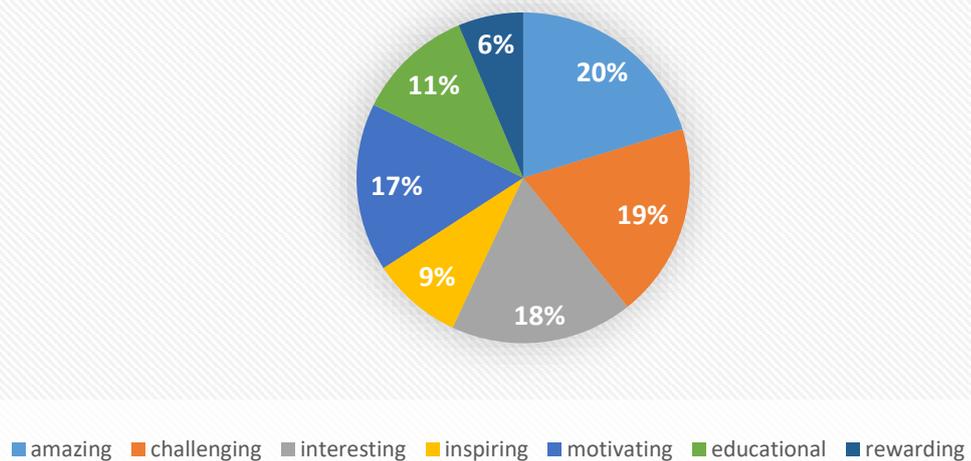
60% of the participants claim to have improved their technological competence to a medium, high or very high degree. In students of this age, the use of technologies is not new, although we have introduced some applications such as coogle, genial.ly, gimp, kahoot, which can be an extension of the usual tools.

Do you think that the activities you have done are interesting?

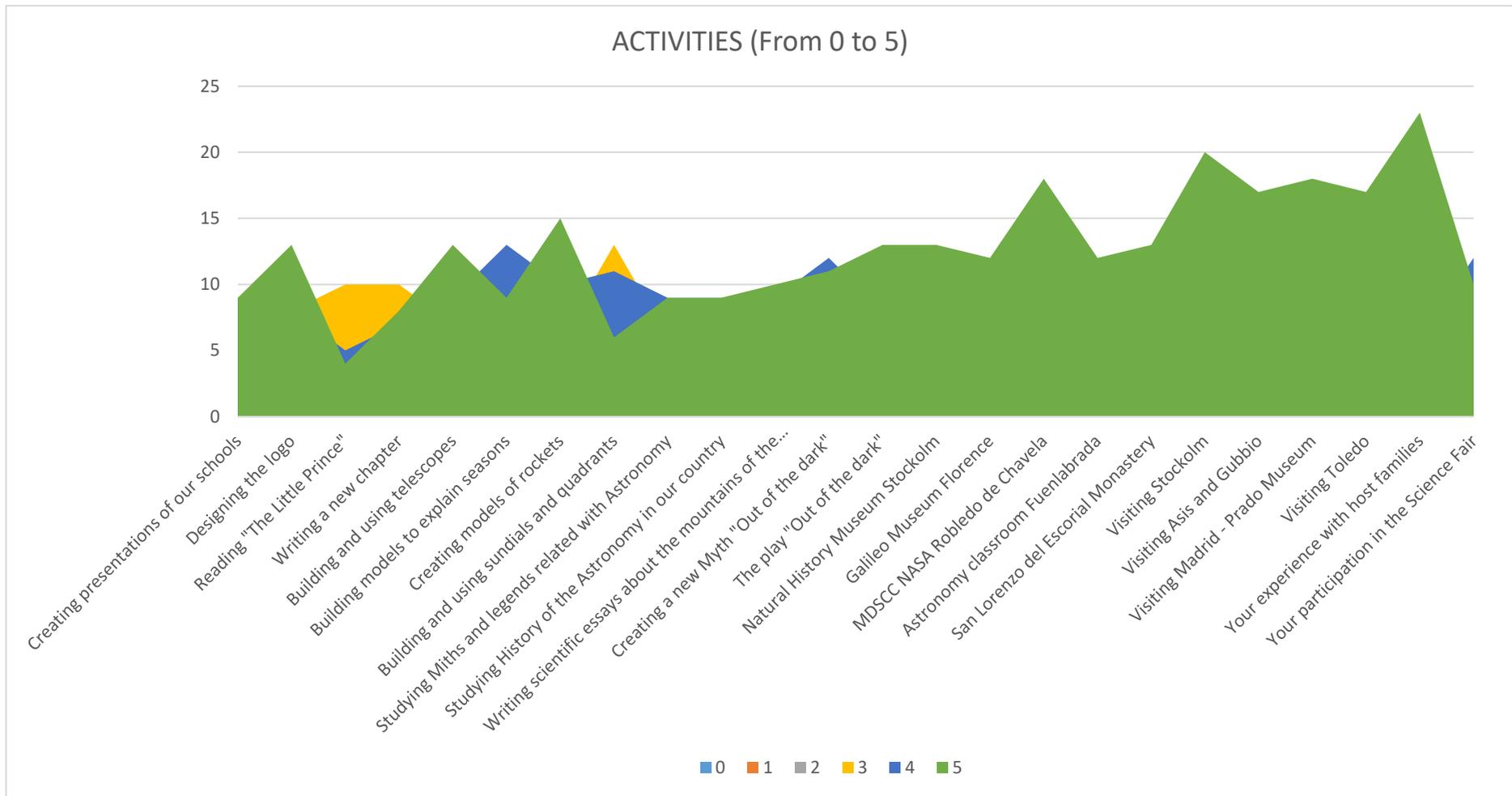


Most of the activities have been interesting, although the difference in age may have influenced student achievement.

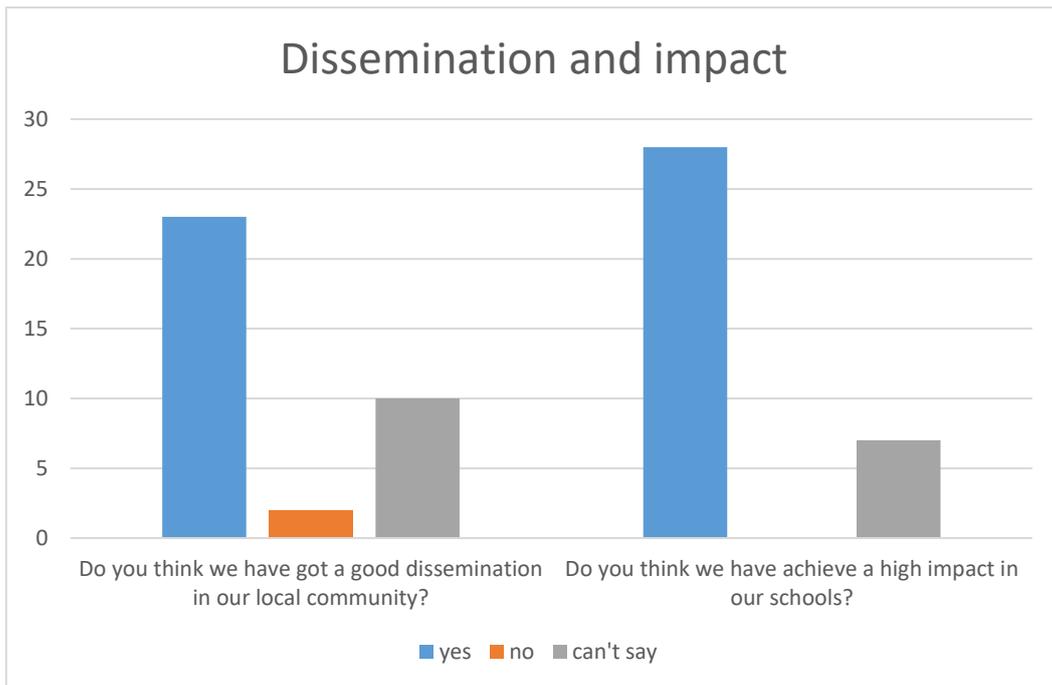
Chose the word that best describes your feelings about the Erasmus project



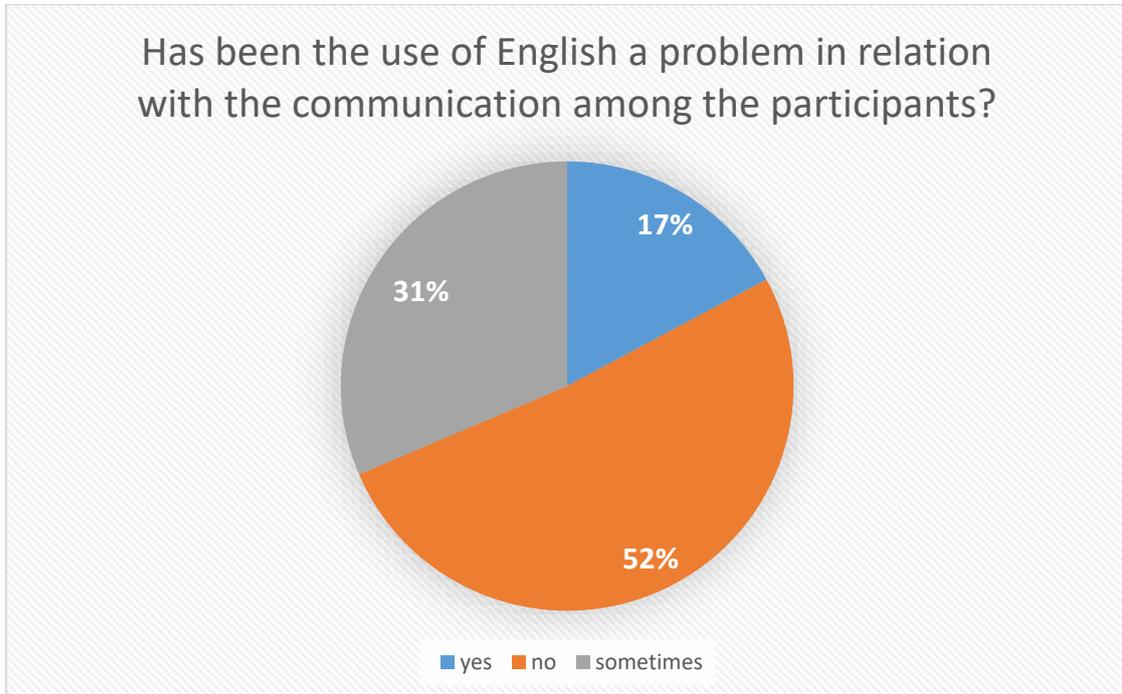
As we can see, the most chosen words have been amazing, challenging and interesting, which shows that the students achieved a high degree of involvement and personal improvement.



The graph shows that most activities reach a maximum score of 5. The best-rated students' experience with families, cultural visits on different trips, visit to the NASA MDSCC, and those in which they have created models working in transnational teams.

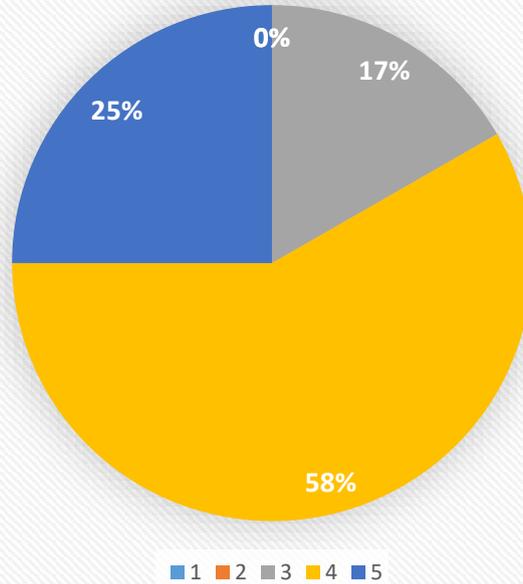


In general, the project is considered to have had a high impact on schools, and adequate dissemination in the environment.



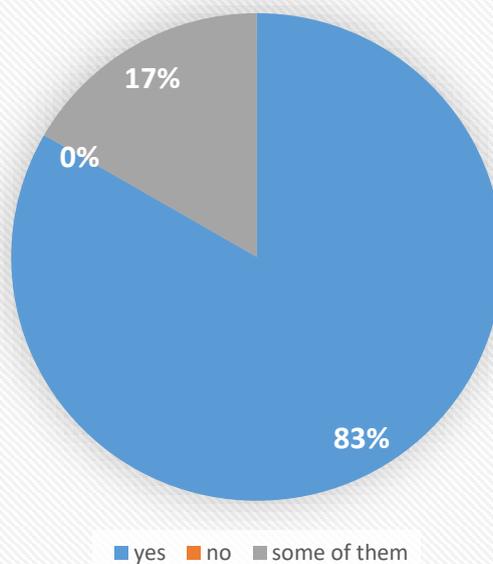
We have achieved good communication using English as the official language of the project, although sometimes it has been difficult to have clear guidelines for performing the different tasks.

To what degree you consider we have achieved the objectives



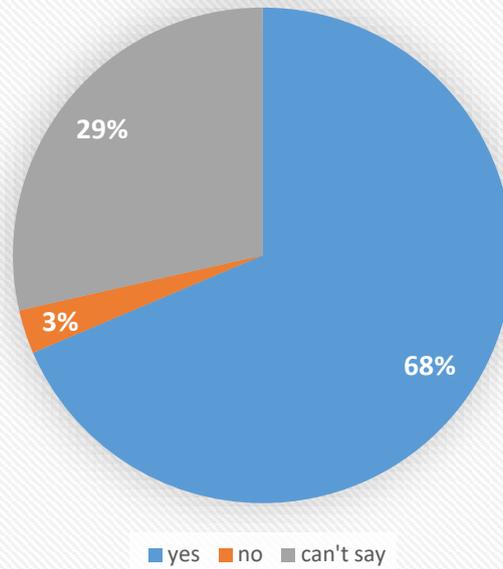
83% of the people involved in the project believe that they have achieved the objectives to a high or very high degree.

In your opinion, our results could be useful for other students and teachers?



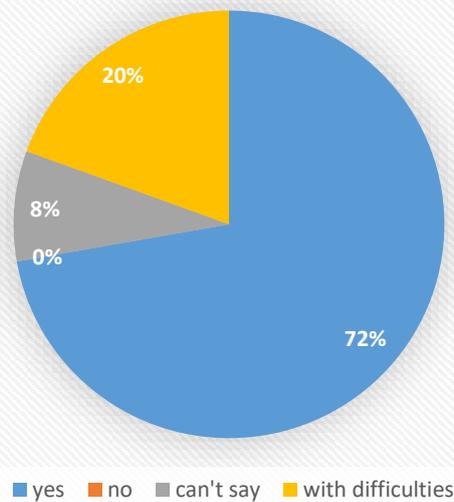
It is considered that Project results may be useful for other students and teachers.

Regarding the formal platform
MobilityTool, has it been easy to
complete the information?

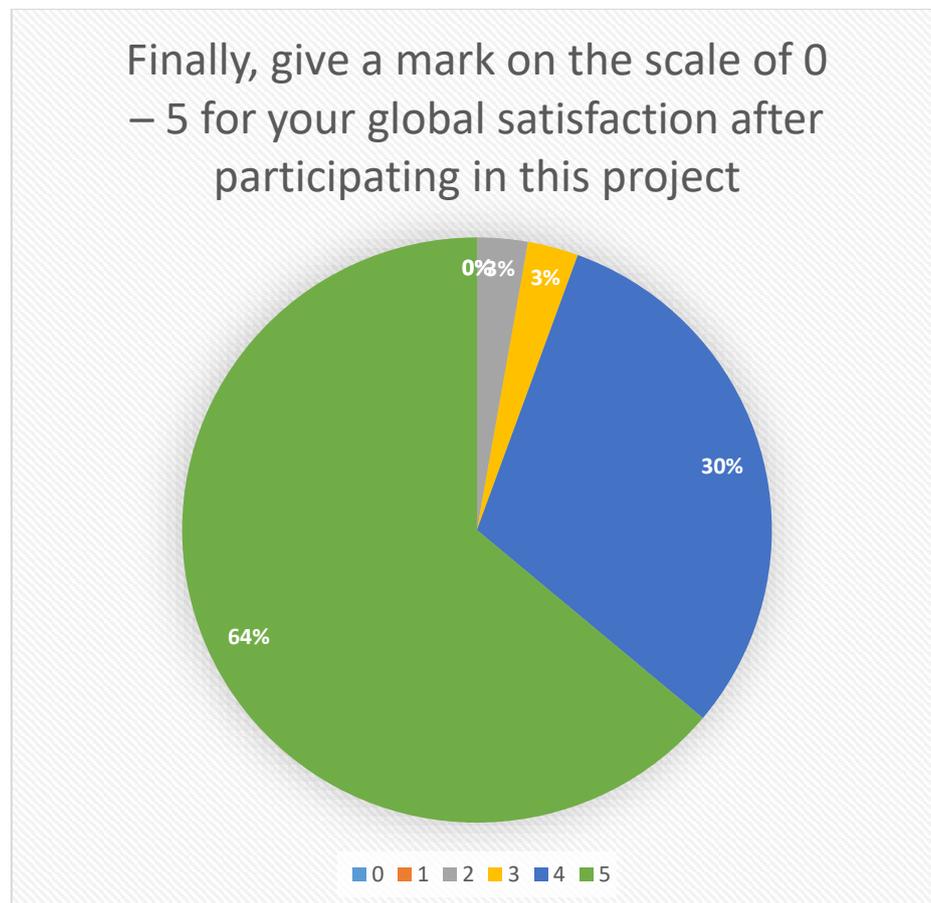


If students' answers, who did not know the platform, are excluded, in general the platform has been easy to handle.

The coordinators of the schools, have
managed to maintain contact between
them?



The contact has been constant and comfortable through WhatsApp, email, telephone, although sometimes it has been a bit difficult to maintain for reasons beyond the control of teachers, such as the difference in the school calendar.



94% of the participants have shown at the end of the project a high or very high degree of satisfaction, which leads us to conclude the experience happily and with the feeling of having achieved greater motivation and enthusiasm for learning.

Finally some opinions describing the meaning of the project to the participants

- I think it is the best way of getting to know other cultures and improve your English while you do some activities, in this case, related to astronomy.
- This significant project means a lot of things, some of them could be that the astronomy is amazing. Thank this Project, I could know more about that, also I could work on international groups and get conclusions.
- A chance to face a challenging but very fascinating subject.
- The project was a great experience for me, one of the best of my life.
- A combination of science and art.
- Doing Europe.
- It shows how crucial both the scientific knowledge and a right padrone of a foreign language can be. The value they proved to have gone far beyond my previous expectations.
- Collaboration.
- The project was the greatest expression of myself. I loved it.
- Test yourself and step outside your comfort zone.
- Cooperation between people
- The project was inspirational and interesting.
- The project is good to work together in a functional team composed by Italian, Swedish and Spanish.
- The best experience of my life.
- I had a very great experience.
- Something that will mark me for the rest of my life.
- Really interesting.
- This is an incredible opportunity to know other cultures, other people and to work in transnational teams, this is the best experience that I've lived.
- Making Europe through a scientific project.

- The project is very significant to me.
- Meet new Friends.
- We get to challenge ourselves in all ways possible, building bridges to other countries.
- Much of knowledge and friends for life.
- Many new friends
- We worked together and really hard. It was a nice experience.
- The collaboration of all the teams involved in the Project was very good.
- There should be more projects like this.
- I enjoyed all the experiences in different countries.
- What more amazed me is the number of linkers between astronomy and other arts and its huge suggestion over these.
- The fact that it has been a very big opportunity for all of us. I wanted to underline it.
- Students' feelings towards the Project.
- It's important to talk about all the activities that we have done during these two years.