

“MATHS EVERYWHERE”: MATHS AND FINANCE.

SURVEY REPORT on the Virtual Mobility of 23/02/2021

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At the end of the activity, students completed a survey evaluating the activity. A total of 30 students evaluated the “Maths and Finance”.

The results were very satisfactory as in almost all the questions the answers were positive.

Students reported that skills such as communication, collaboration and ICT have been improved. Also, they have been able to understand the usefulness of Financial Mathematics and that it was a pleasant and interesting activity.

The only question that make us wonder was the answers about the implement of “Maths and Finance” in the educational process.

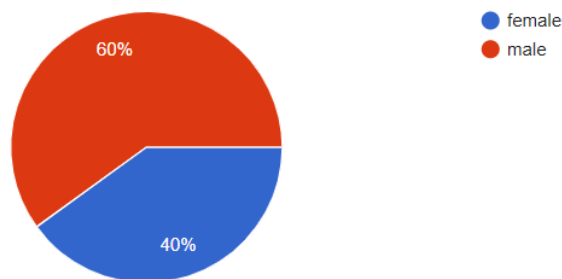
Most of the answers were almost negative and sometimes and this is a challenge for teachers suggesting to the educators of their countries, a pilot application of this subject in the curriculum, as we consider that the relationship between mathematics and finance is very important for students’ lives as adults.

One of the rewarding aspects of this exercise was that the students willingly undertake repetitive practice of their mathematical skills with enjoyment. They understand the point of it and were highly motivated.

During last activities, students understood that mathematics is really useful and significant in daily life as are associated with everyday activities, developing critical and practical abilities. According the survey results, most activities can't be implemented at school. Educational systems are different in each country So, we believe that these educational systems have to create new circumstances for mathematics education and teachers of mathematics have to teach mathematics through real concepts in personal life of students.

Question 1:

Sex
30 απαντήσεις

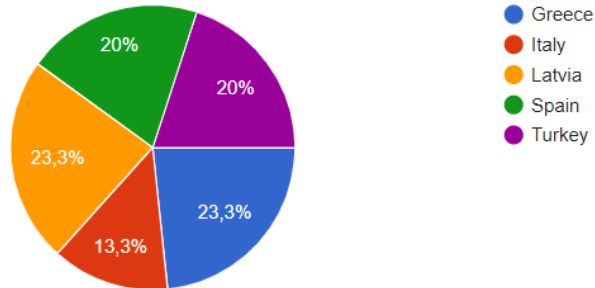


30 students, 18 boys and 12 girls participated in the questionnaire that was implemented at the end of our meeting

Question 2:

Country

30 απαντήσεις

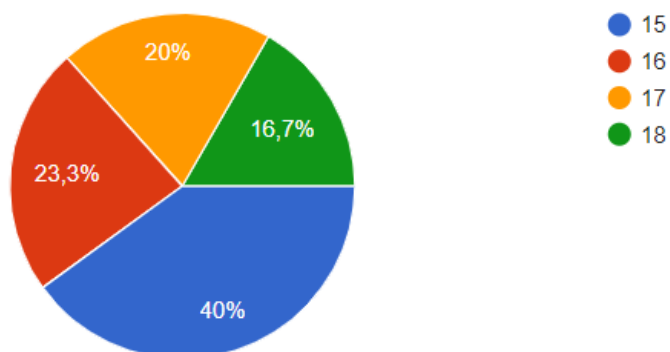


There were 6 students from Spain (20 %), 6 students from Turkey (20 %), 7 students from Greece (23.3%), 7 students from Latvia (23.3%) and 4 students from Italy (13,3%)

Question 3:

Age

30 απαντήσεις

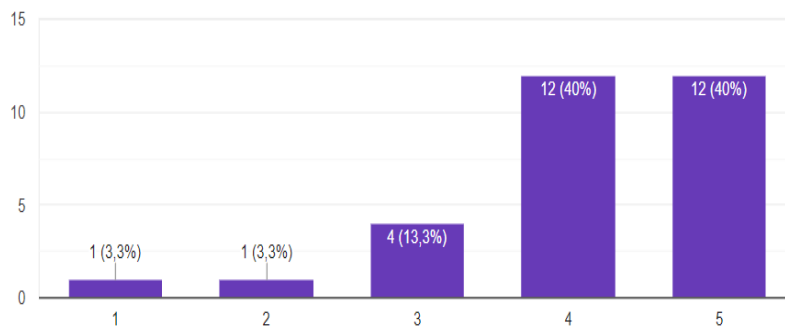


Most students (no=15) were 15 years old (42 %), 7 students were 16 years old (23.3 %), 6 students were 17 years old (20 %) and 5 students were 18 years old (16.7 %)

Question 4:

Did the activities you participated helped you understand better the subject of "Maths and Finance"?

30 απαντήσεις



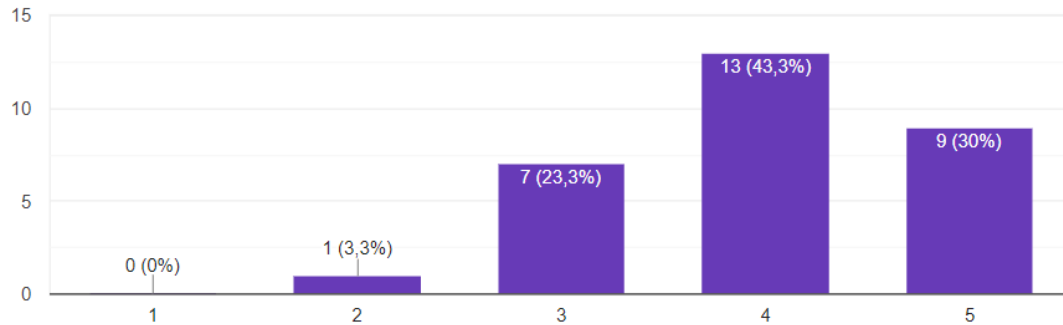
In the question if the activities helped them understand better the subject of "Maths and Finance" the answers were positive as 12 students(40 %) answered

strongly agree and 12 students (40 %) answered that they agreed. 4 students (13.3 %) gave a neutral answer , 1 student (3.3%) gave an almost negative answer(disagree) and 1 student (3.3%) gave a negative answer(strongly disagree).

Question 5:

Did your participation in the activities was pleasant and fun?

30 απαντήσεις

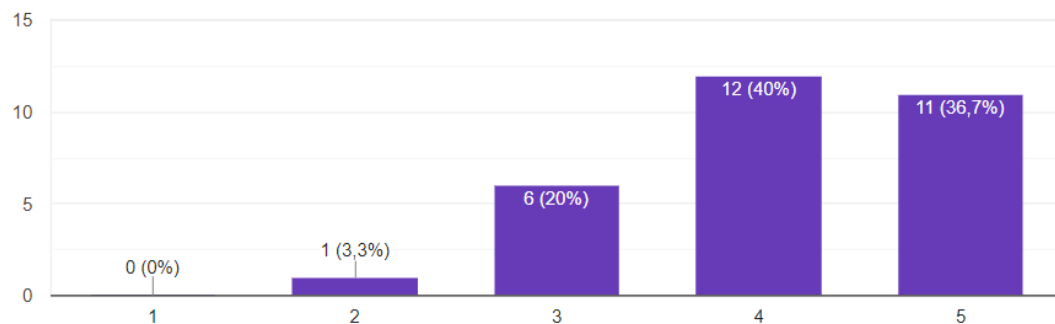


In next question if the activities were pleasant and fun the answers were positive as 9 students(30 %) answered strongly agreed and 13 students (43.3%) answered that they agreed. 7 students (23.3%) gave a neutral answer and only 1 student (3.3%) gave a negative answer(disagree)

Question 6:

Did your participation helped you to be motivated in completing the activities?

30 απαντήσεις

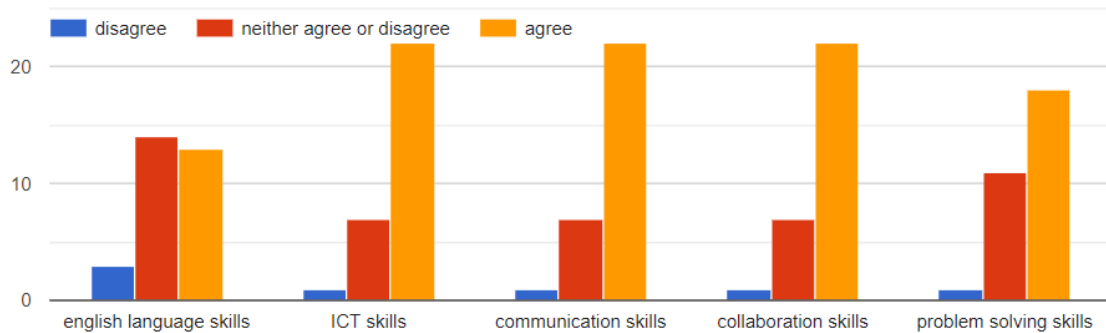


In question if the activities were motivated so they finished the activity the answers were better as there were no negative answers. So, 11 students(36.7 %) answered strongly agreed and 12 students (40 %) answered that they

agreed. 6 students (20 %) gave a neutral answer and only 1 student(3%) gave a disagree answer.

Question 7:

Did your participation during the activities helped you improve:

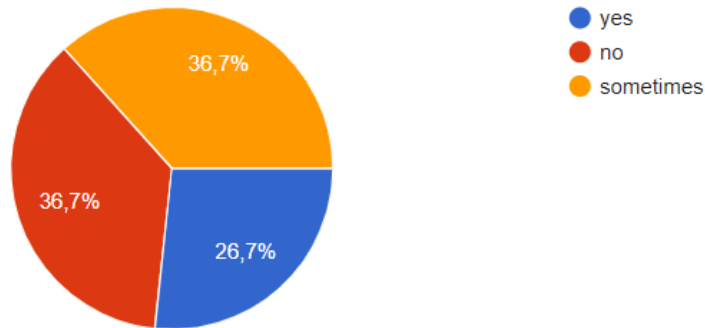


A very important question was about the skills students developed. Best skills were the ICT development, Communication and collaboration skills (no=22). Of the other skills the Problem Solving skills were mentioned by 18 students and the English language skills were mentioned by 13 students. In total all skills were mentioned by the students that they managed to develop these skills. In all categories there was only 1 disagree point.

Question 8:

Did some of the activities were implemented in your class at your school?

30 απαντήσεις

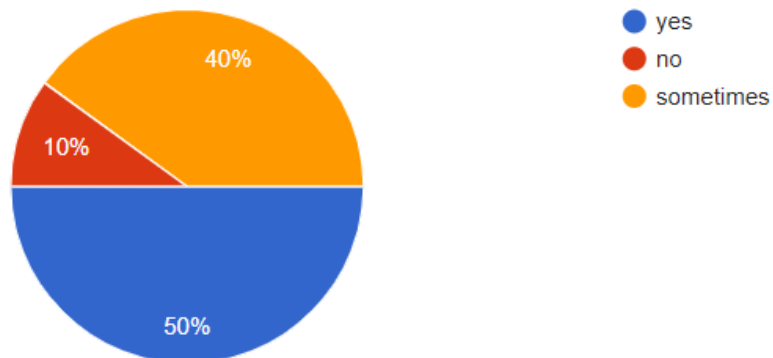


In the question if the Maths and Finance were implemented in the class are not so good as only 8 students answered positive (26.7 %). Sometimes answered 11 students (36,7%) and no answered 11 students(36.7%).

Question 9:

Did the activities met your expectations?

30 απαντήσεις



There are positive results are in students expectations.

15 students(50 %) answered that the activity was positive to their expectations and 12 students(40 %) were almost satisfied. Only 3 student(10%) had a negative answer .

Open answers

How you could you apply what you've learned during the activities in your daily life?

20 απαντήσεις

I can use them in my future life, because I am thinking study economics and now I have basic informations

I was much more informed about the stock markets, when I watched the news I understood what's going on.

Now I maybe could start investing some real money because now i know how to do investing

To improve my communication skill always help to be more sociable with people from other countries and improve my knowledge in finance helps me to develop my own deals and project

In stock market investing in the future

when I go to the supermarket

I think i will apply them in the near future as an adult

I understood the price changes of the products in the

I have learned to focus more on one thing, this time it was this game.

I have learned to do everything in particular time

if you want to invest in a company, you will do better because now you have some practise and you know how it works

I can make clearer decisions now.

I would use it to improve my azienda future

Stocks knowledge



Erasmus+



I think that the informations thar we hve learned can help in every day life because now i know how the economic world works. And i can use the informations for example at school, when i go to the stores.

A lot, because as anything learning new things about ict skills is good for my daily life.

to know how the market works and to learn another way to earn money in the future

All the things I learn about ict skills and the things about this project are good for me daily life.

During a conversation it might be useful to me

Stock exchange

One of the most important questions students had to answer was their belief in how to use in real life what they have learned during this activity.

The answers were quite interesting like “I can make clearer decisions now”.

Communication was mentioned as a skill that can be developed and also that they can be more sociable with people from other countries.

Improving the knowlege in finance helped some of them develop their owns deals and projects which will be useful to them as adults and for some othes was the chance of thinking seriously to study economics.

Knowing how stock market works can help them how to save money and buy things. Of course because of this virtual game they have learned how to stay focus in their plans.