

Report on the Results gathered from the Evaluation Questionnaire for Students (GR)

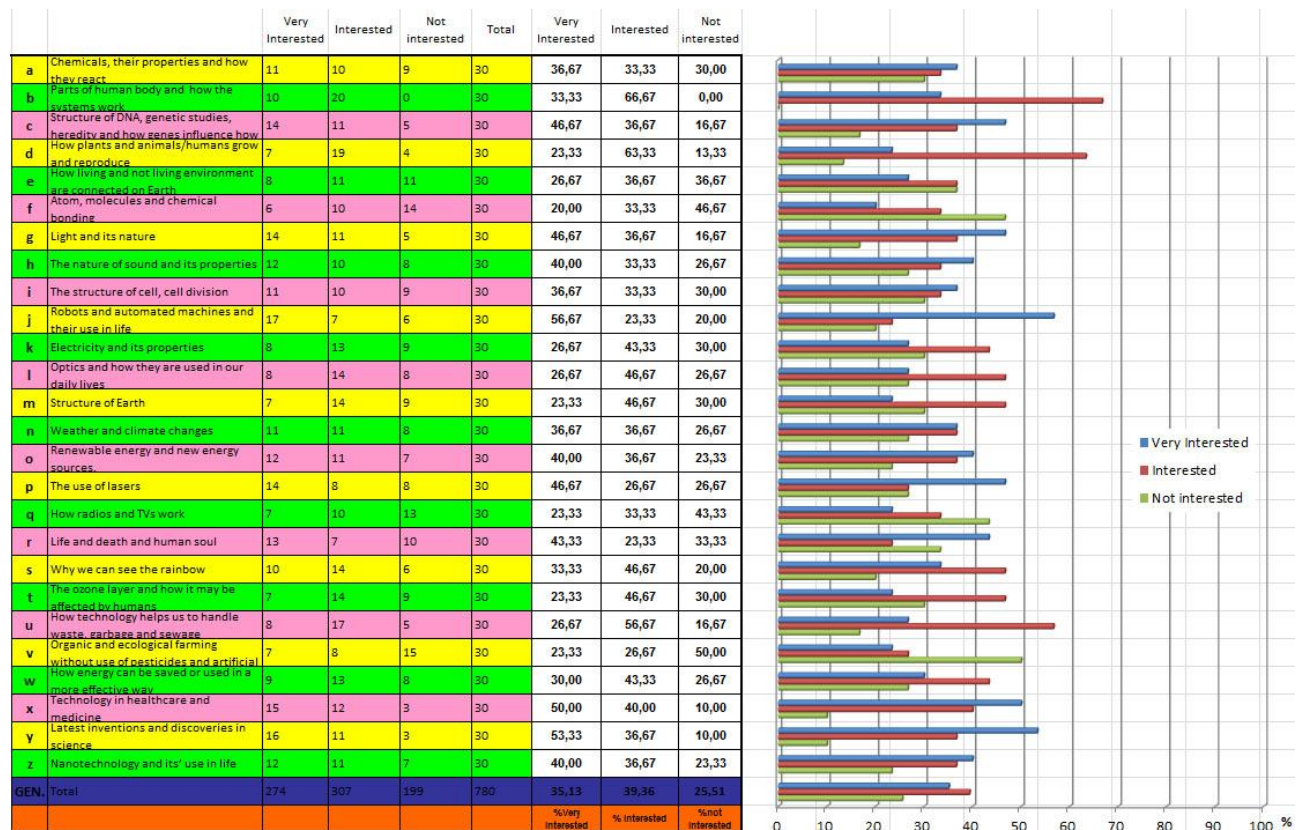
Number of questioned students: **30** - (7th to 10th form) – June 2011.

Questionnaire data processed by: George Androulakis (FORTH / IACM, Greece) – July 2011.

Question no. 1:

- How interested are you in learning about the following topics in Science lessons?

Results diagram is presented below:



The most interesting subjects for students are:

1. Robots and automated machines and their use– 56.67%
2. Latest inventions and discoveries in science – 53.33%
3. Technology in healthcare and medicine– 50.00%

While 3 more subjects:

1. Structure of DNA, genetic studies, heredity and how genes influence our development
2. Light and its nature
3. The use of lasers

score quite high (46.67%)

Also it's worth mentioning that ALL students are interested in "Parts of the human body and how the systems work" (Very Interested: 33.33%, Interested: 66.67%)

The less interesting subjects for students are:

1. Organic and ecological farming without use of pesticides and artificial fertilizers 50.00%
2. Atom, molecules and chemical bonding– 46.67%
3. How radios and TVs work – 43.33%

Question no. 2:

- **What do you think about Science education in school?**

Results diagram is presented below:



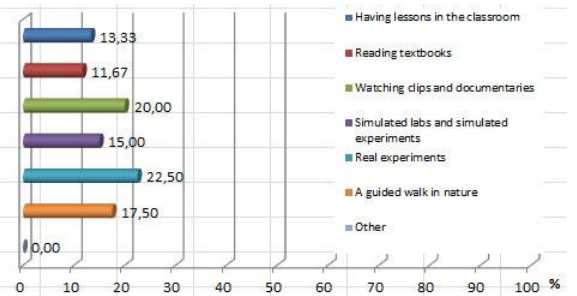
- 2 out of 3 students (66.67%) consider that "School science has increased my curiosity about things we cannot yet explain".
- In general, more than half of the students have a very positive opinion regarding science
- The answers to "School science is a difficult subject" are balanced (Yes-Maybe-No: 30.00-36.67-33.33%)

Question no. 3:

- I think that a good way to learn more about science and technology is...

Results diagram is presented below:

1	Having lessons in the classroom	16				13,33
2	Reading textbooks	14				11,67
3	Watching clips and documentaries	24				20,00
4	Simulated labs and simulated experiments	18				15,00
5	Real experiments	27				22,50
6	A guided walk in nature	21				17,50
7	Other	0				0,00
GEN.		120				100,00



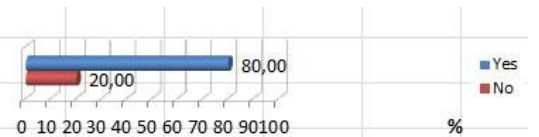
- 22.50% of the students consider real experiments as the best way to learn about Science and Technology while only 11.67% of the students appreciate textbooks as a good way to learn more about science

Question no. 4a:

- Do you prefer to use computers and the Internet to discover and learn about aspects related to Science topics?

Results diagram is presented below:

	Yes	No
Do you prefer to use of computers and internet to discover and learn	80,00	20,00
	%Yes	% No



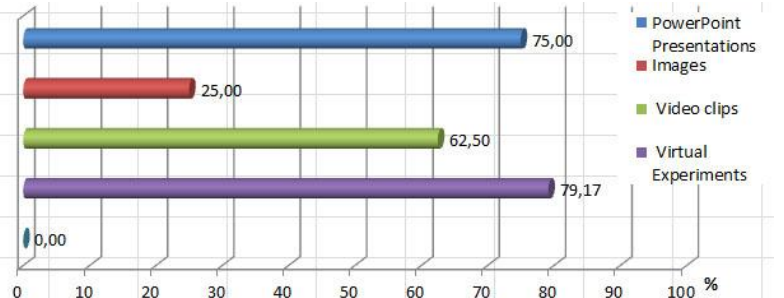
- 4 out of 5 students (80.00) prefer to use computers and the Internet to discover and learn about aspects related to Science topics.

Question no. 4b:

- Indicate what kind of specific tools you would like to use to discover and learn aspects related to Science topics.

Results diagram is presented below:

1	PowerPoint Presentations	75,00
2	Images	25,00
3	Video clips	62,50
4	Virtual Experiments	79,17
5	Other	0,00
GEN.		

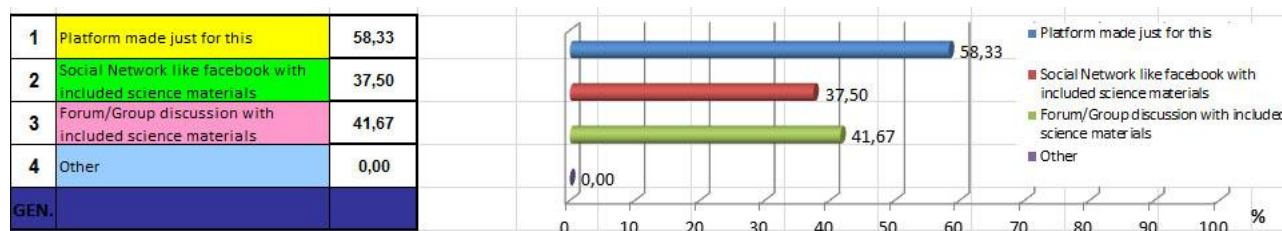


- 79.17% of students who prefer to use computers and the Internet to discover and learn about aspects related to Science topics would like to use Virtual experiments to do so, while 75.00% of them would like to use Powerpoint. presentations
- only 1 out of 4 (25.00%) students would like to use images to discover and learn about aspects related to Science topics.

Question no. 5:

- Which kind of specific environments do you like to use for discovering and learning about aspects related to Science topics.

Results diagram is presented below:



- Regarding the environment they would like to use, the majority of students (58.33%) prefer a platform to be used as a support to discover and learn aspects related to Science topics.
- 41.67% of students prefer a forum / group discussion as an environment to be used for discovering and learning about aspects related to Science topics.
- 37.50% of students prefer a social network environment to be used as a support to discover and learn about aspects related to Science topics.