



European
Commission



Joint Research Centre

Contribution to
G4G@ES MoI

EC-JRC-IRMM

<http://irmm.jrc.ec.europa.eu/>



24th Nov., 2012 - Greenlight for Girls @ ESMOL for Girls between 11 and 15 years old

- ❑ Aim was to promote science, technology, engineering and mathematics (“STEM”) to girls from the region.
- ❑ Idea is to have a greater pool of women in science in the future.



The experiments presented by JRC-IRMM staff were:



Workshops

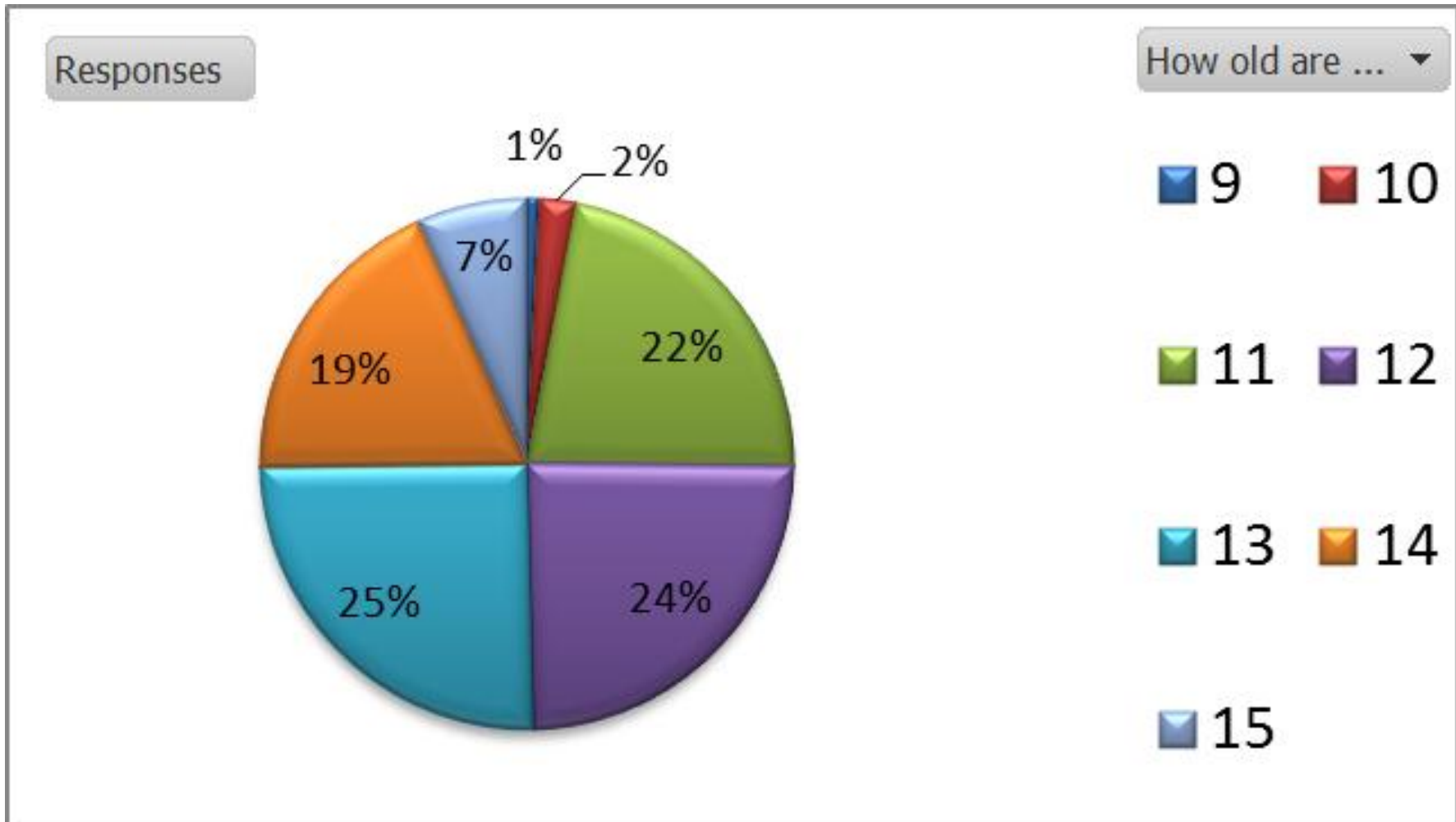
- have you ever seen DNA?
 - small is different
 - fat comes in all sizes
 - looking for a needle in a haystack
 - the science of polymers (Make your own slime!)
 - growing a chemical garden
 - can I eat that biscuit?
-
- Fun lab: use your senses to find a match
 - Fun lab: hair raising

greenlight for girls

The future is full of possibilities



How old are you?



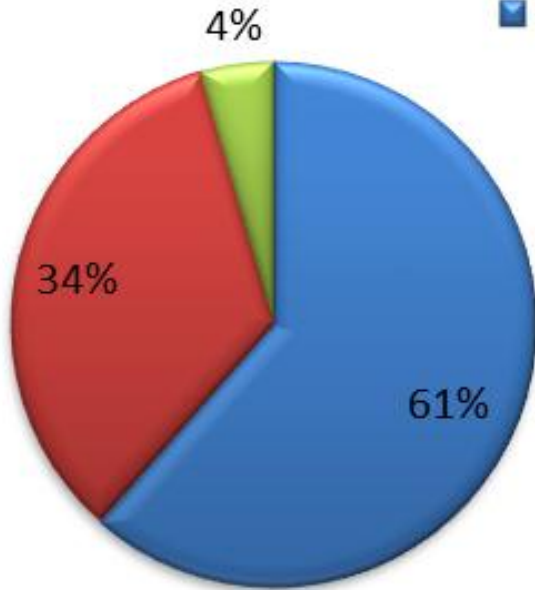
Attitude to maths.....before and after the day?



Responses

Do you like studying math at school?

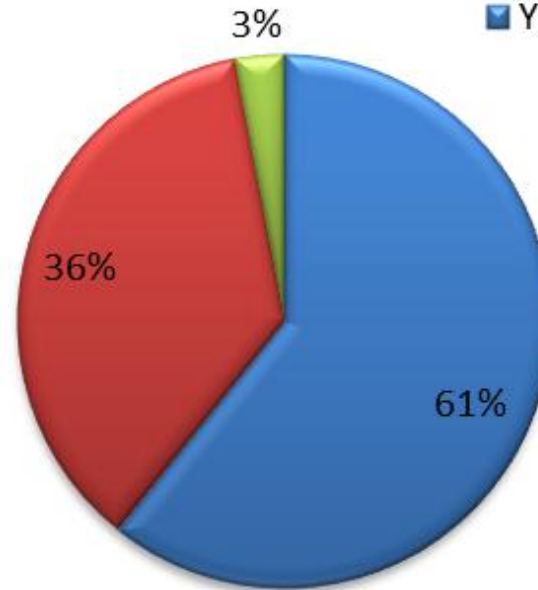
■ Yes ■ No ■ Other



Responses

After today's event, do you want to learn math

■ Yes ■ No ■ Other



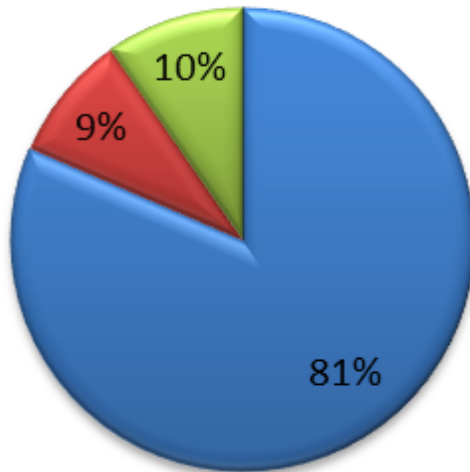
Attitude to sciencebefore and after the day?



Responses

Do you like studying science at school? ▾

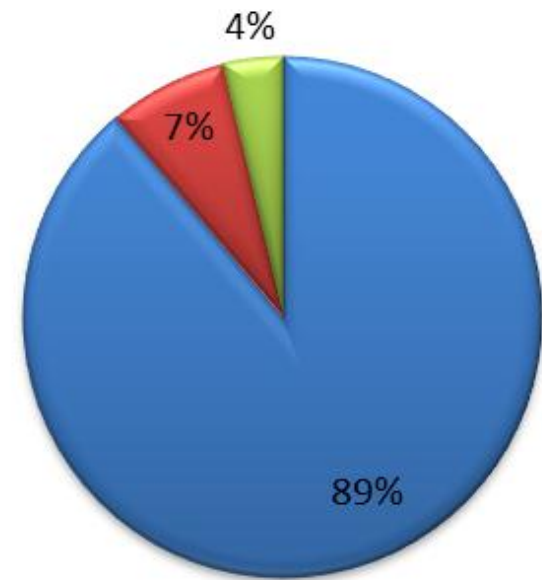
■ Yes ■ No ■ Other



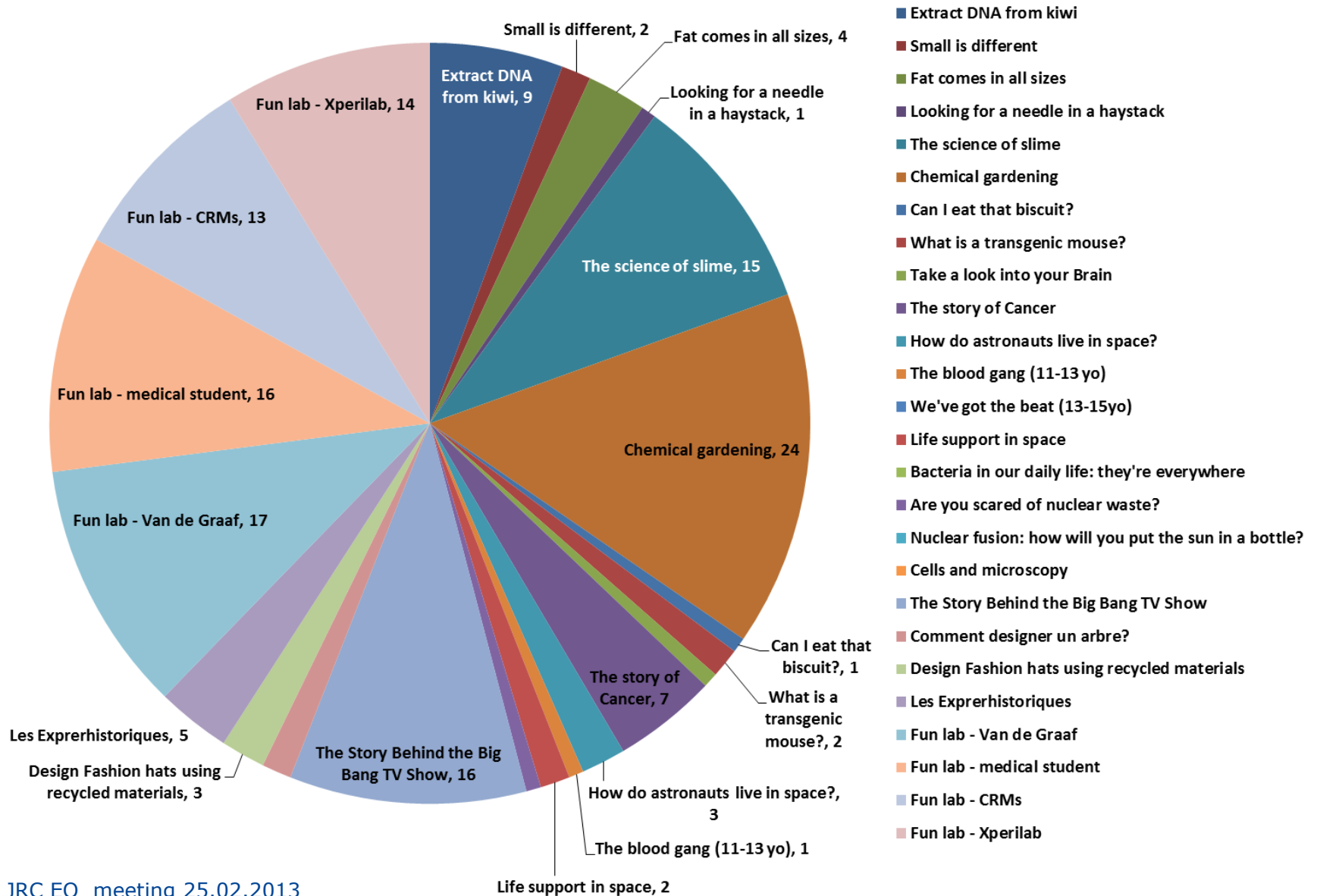
Responses

After today's event, are you more interested in science? ▾

■ Yes ■ No ■ Other



Popularity





**Science is
fun and
useful later!**

**It's not only
for boys, it's
also for girls**

**Anything is
possible**

**It's fun and truly
educating on the
inside, even
though it looks
boring on the
outside**



**Just go for
it!**

**The road is
hard but
worth it all
in the end**

**Invent
something
amazing,
science opens
the doors of
the world**

**It is not as
boring as it
sounds**

What the girls suggest for next time.



G4G video from JRC

http://www.youtube.com/watch?v=-rNNOjuupsY&feature=share&list=PLGI5zHT2w7jBu3H_XWaCWW113XcRnAehR

**Event not possible
without the
extreme good will
of the JRC-IRMM
scientists and the
great staff &
facilities of the ES
Mol.**



Joint Research Centre (JRC)

The European Commission's in-house science service

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