

# My visit to my High School José Falcão Coimbra, 29th April 2019

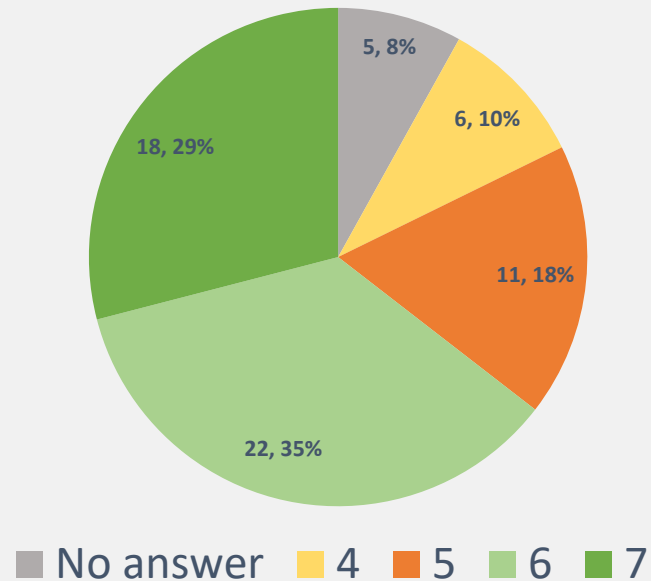
**Mariana R. P. Alves – Predoc School Ambassador**

A set of statements and questions was prepared to probe how students perceive scientists and research, and to evaluate the event. A total of 62 students answered before and after the event.

Questionnaire prepared by Mariana Alves and inspired in Rafael Galupa's previous questionnaire.

# Students' evaluation of the event

## Overall evaluation of the seminar



1 = I didn't like it at all / 7 = I liked it very much

## Comments:

"I really liked it, it was an interesting presentation that showed us how is life in the lab"

"I became very interested in EMBL's research and discoveries"

"I liked the lecture very much, I totally changed my perspective regarding scientists"

"I liked it a lot, made me understand that I really want to study biochemistry"

"I thought it was very interesting and wish you lots of success"

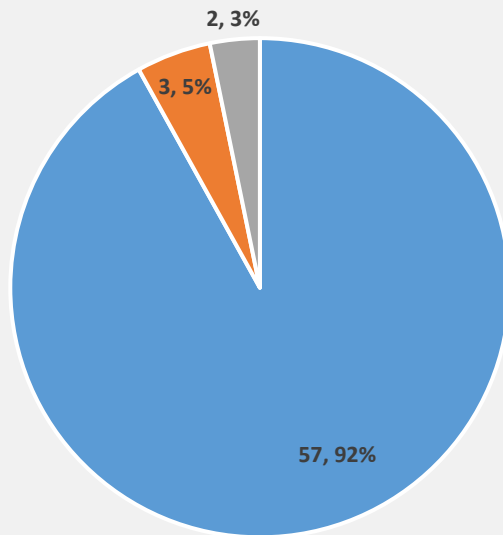
"I became interested in this kind of work. I see here a good career for my future, especially because I can meet many different people"

"It was interesting. Mariana has very good communication skills"

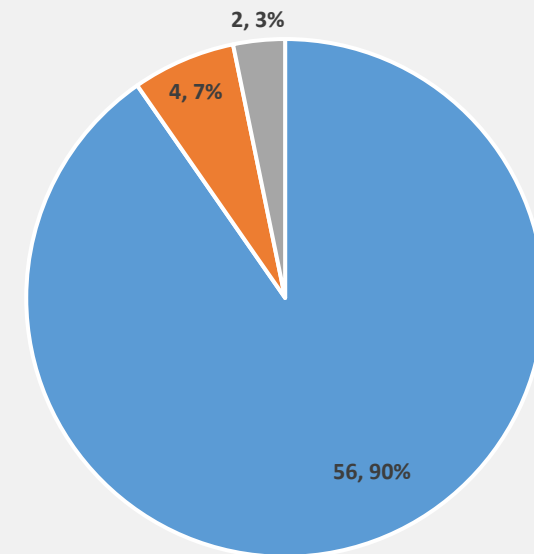
"I find this job interesting and important and actually not boring at all"

# Students' evaluation of the event

I learned a lot about scientific research with Mariana.



This lecture was relevant for my future



■ Agree ■ Disagree ■ No Answer

# Students' perceptions of scientific research

Before the lecture | For me, a scientist is:

“Someone who wants to change the world through their research”

“Someone who dedicated their life to understanding the world surrounding us”

“Someone who explores and experiments the world they live in”

“Someone who uses knowledge for the benefit of everyone”

“Someone who always wants to discover new things”

“I don't know”

“Someone with more love for science than self-love”

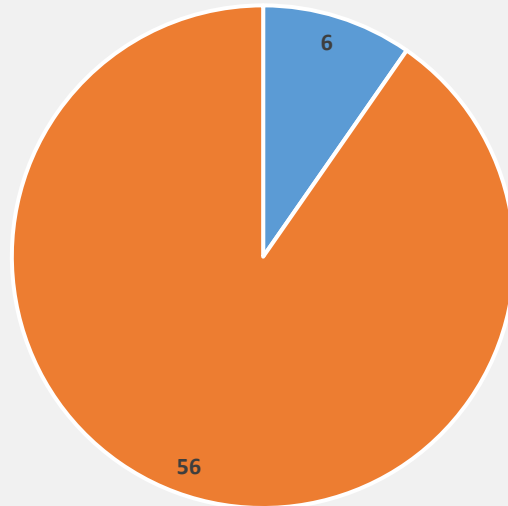
“Someone who cares”

“Someone who investigates using experimental methods with the aim of finding new information in order to help society”

# Students' perceptions of EMBL

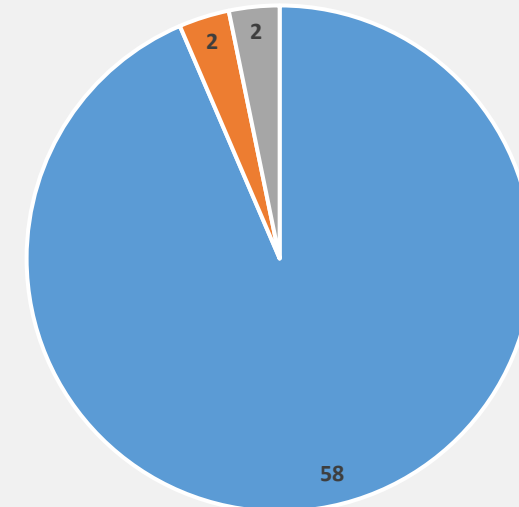
I have heard of EMBL

Before the lecture



I understood what EMBL is and that Portugal is a member-state

After the lecture

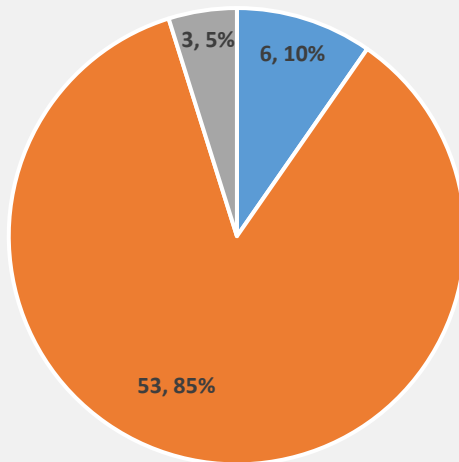


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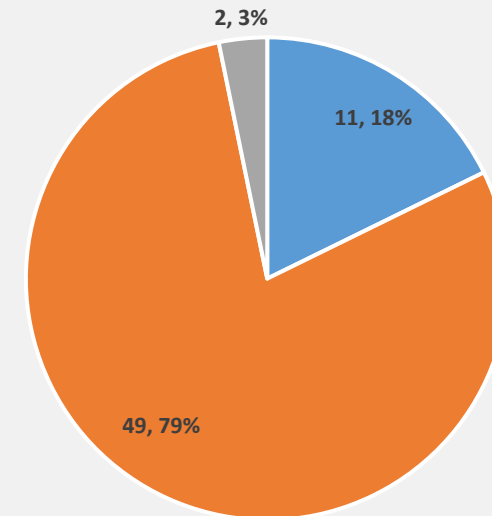
# Students' perceptions of scientific research

Scientific research is mostly a solitary activity

Before the lecture



After the lecture

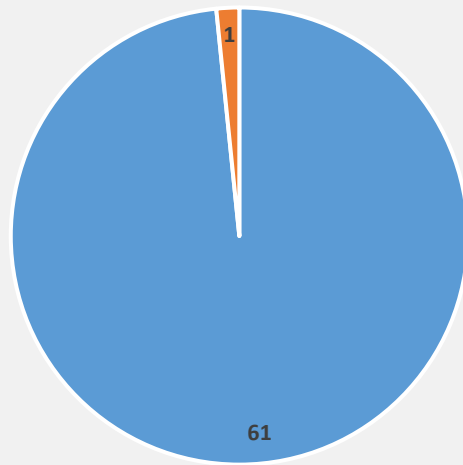


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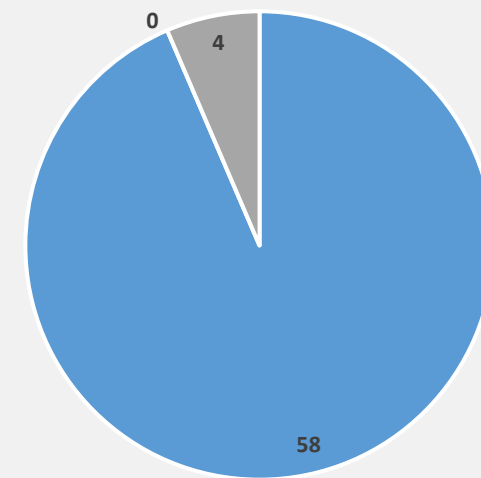
# Students' perceptions of scientific research

Scientific laboratories are composed of people of several nationalities

Before the lecture



After the lecture

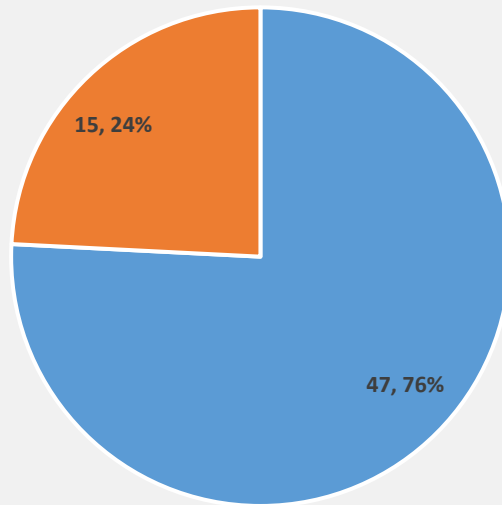


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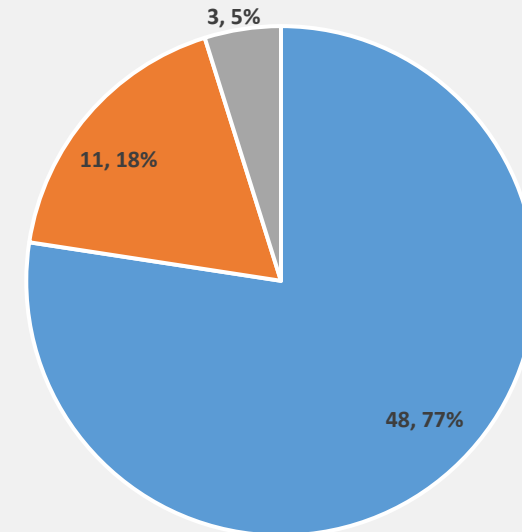
# Students' perceptions of scientific research

The universal language in science is English

Before the lecture



After the lecture



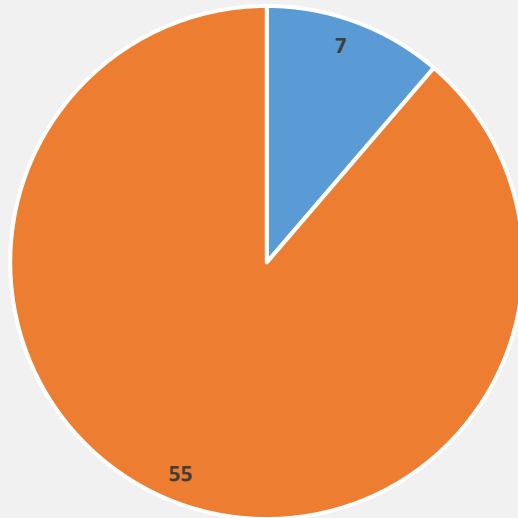
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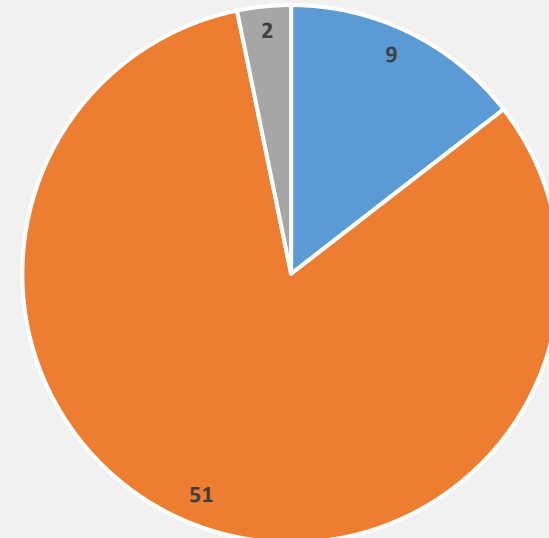
# Students' perceptions of scientific research

Only exceptionally intelligent people are able to conduct scientific research.

Before the lecture



After the lecture

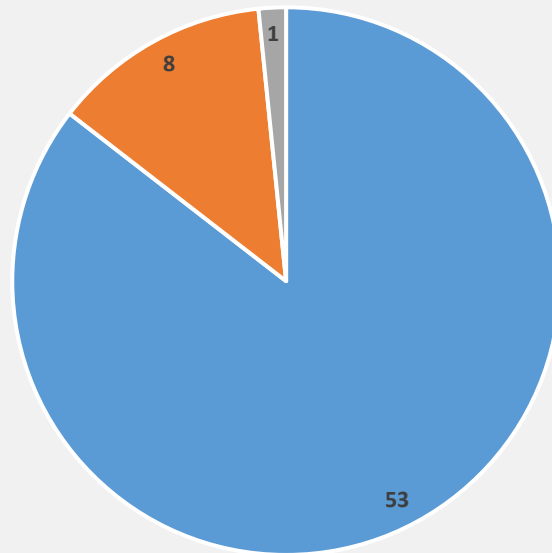


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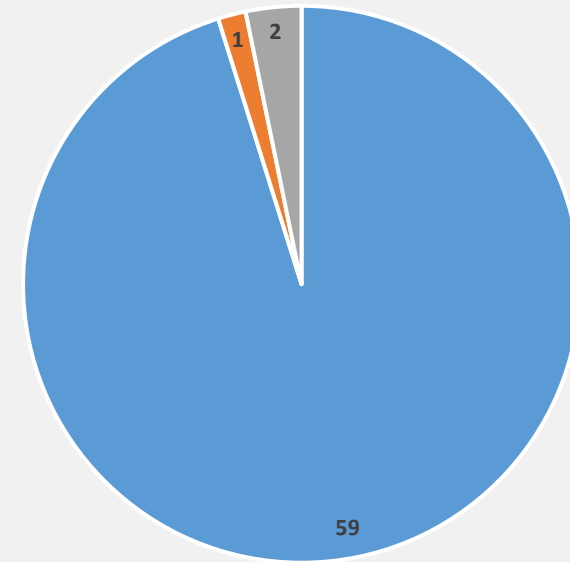
# Students' perceptions of scientific research

The use of model organisms, such as the fruit fly, allows us to build relevant knowledge for society.

Before the lecture



After the lecture

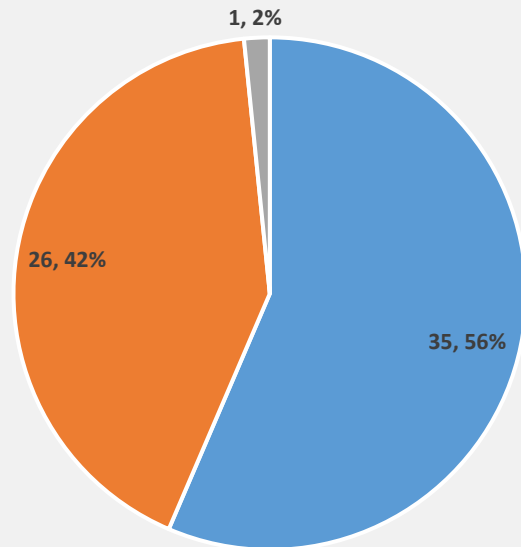


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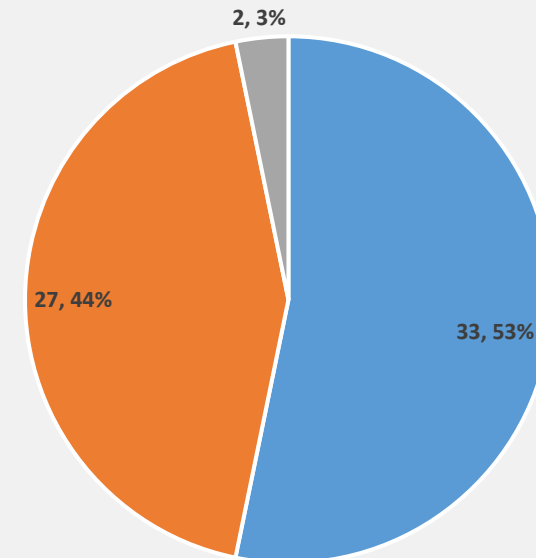
# Students' perceptions of scientific research

I can imagine myself doing scientific research in the future.

Before the lecture



After the lecture

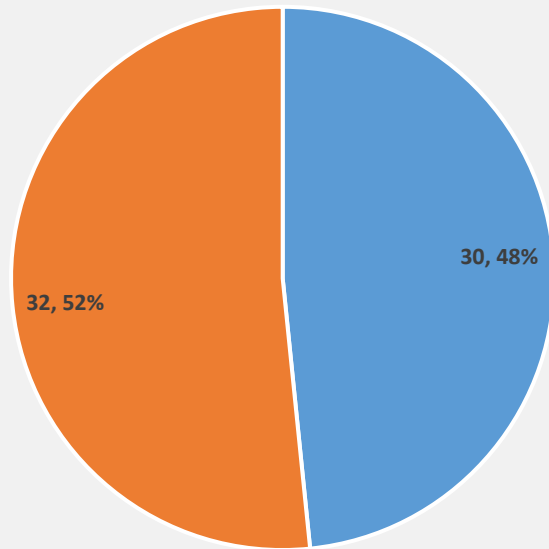


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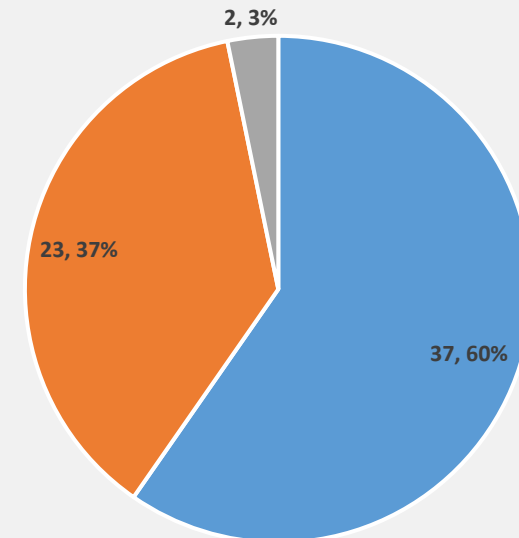
# Students' perceptions of scientific research

There are as many men as women choosing scientific careers.

Before the lecture



After the lecture

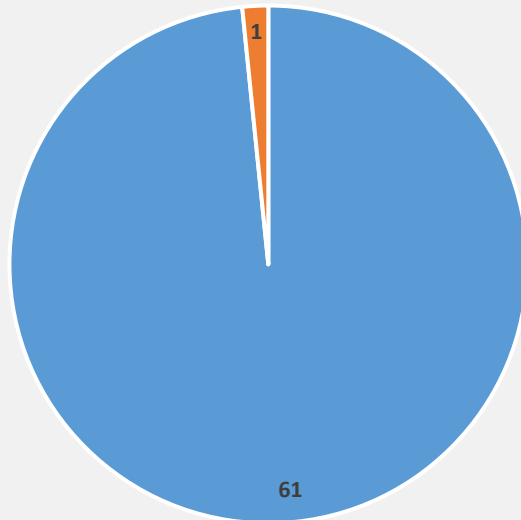


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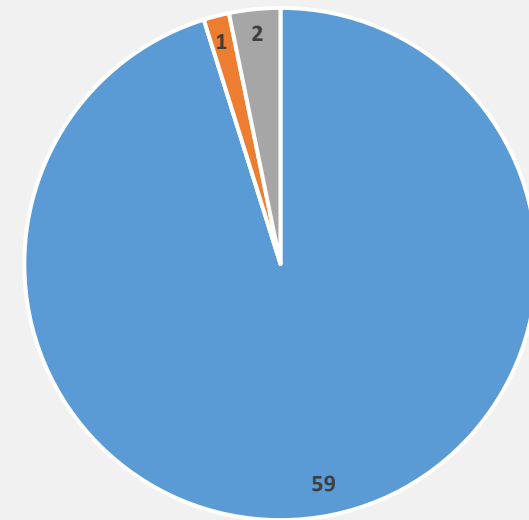
# Students' perceptions of scientific research

International mobility is an important component of scientific research.

Before the lecture



After the lecture

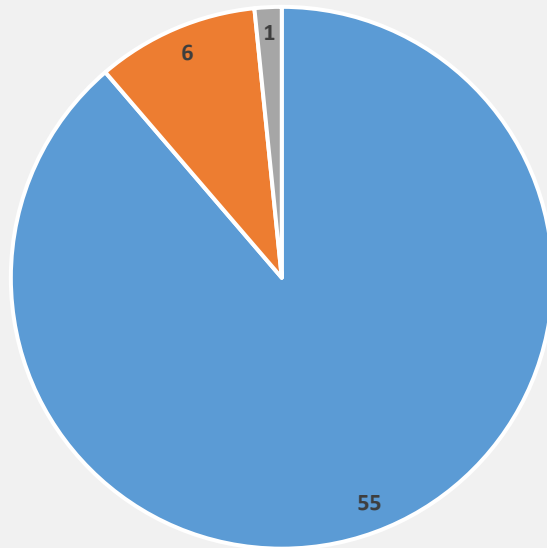


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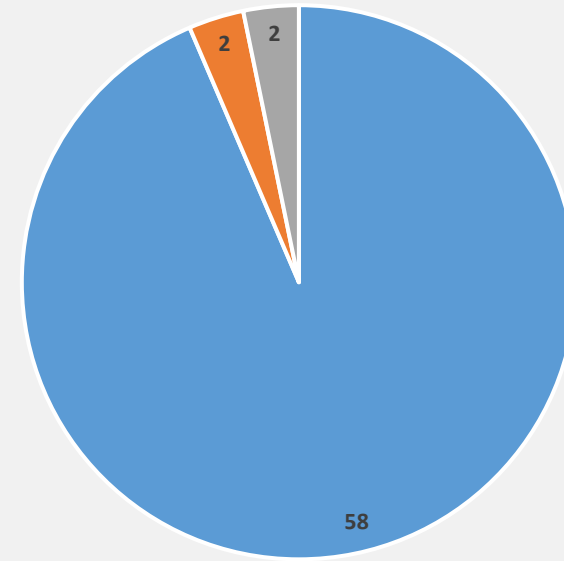
# Students' perceptions of scientific research

It is possible to observe DNA, RNA and proteins using a microscope.

Before the lecture



After the lecture

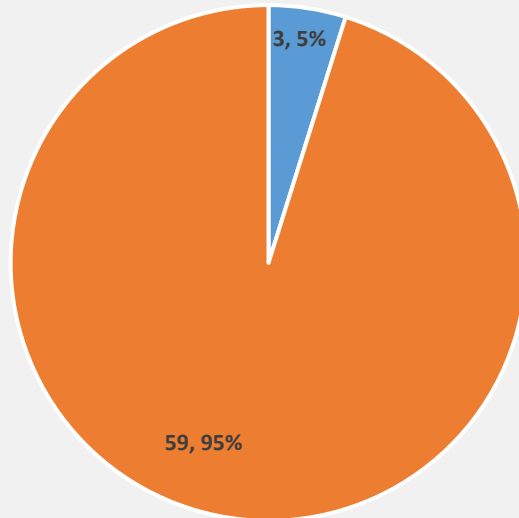


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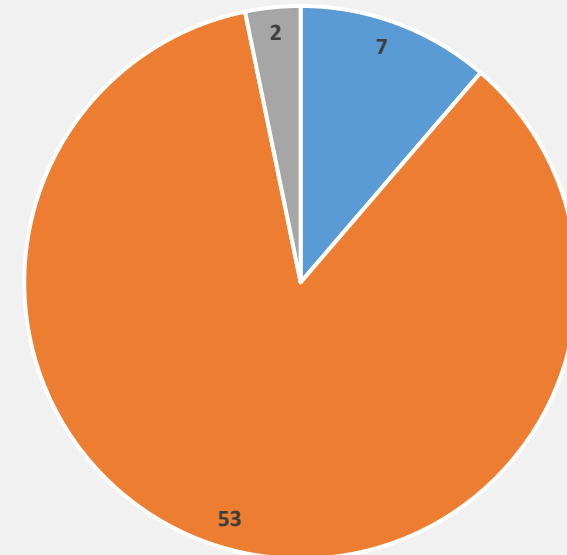
# Students' perceptions of scientific research

Researchers spend all their time inside the lab.

Before the lecture



After the lecture

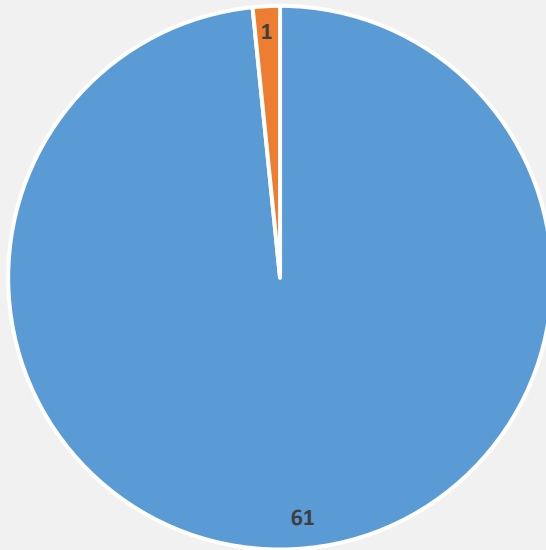


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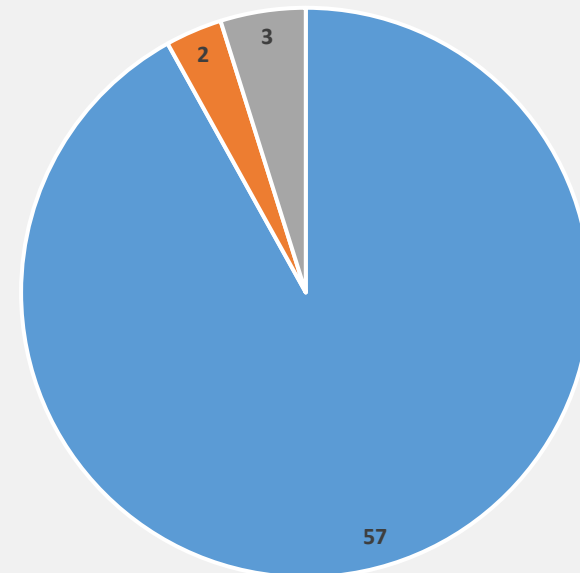
# Students' perceptions of scientific research

Science communication is part of a researcher's duties.

Before the lecture



After the lecture



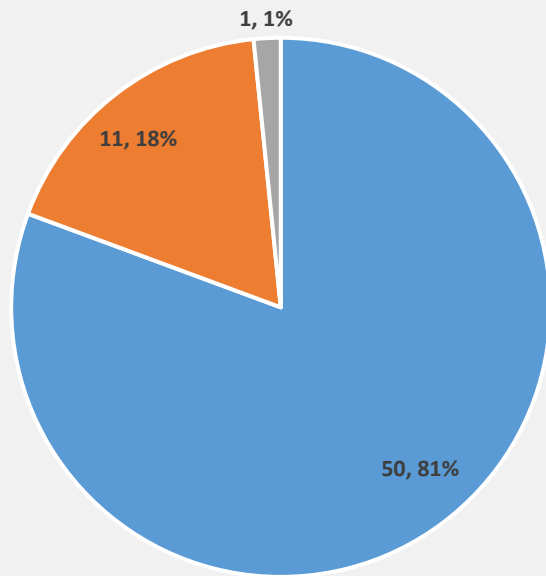
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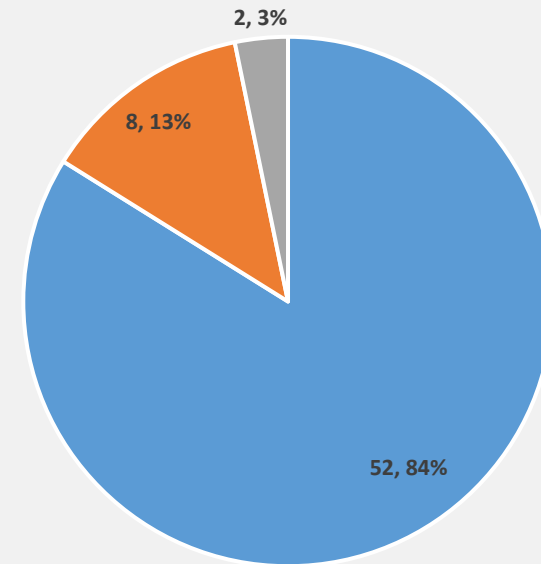
# Students' perceptions of scientific research

It is possible to participate in research projects from home.

Before the lecture



After the lecture

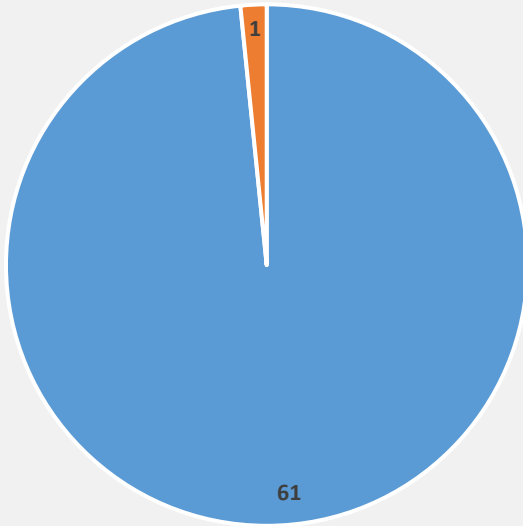


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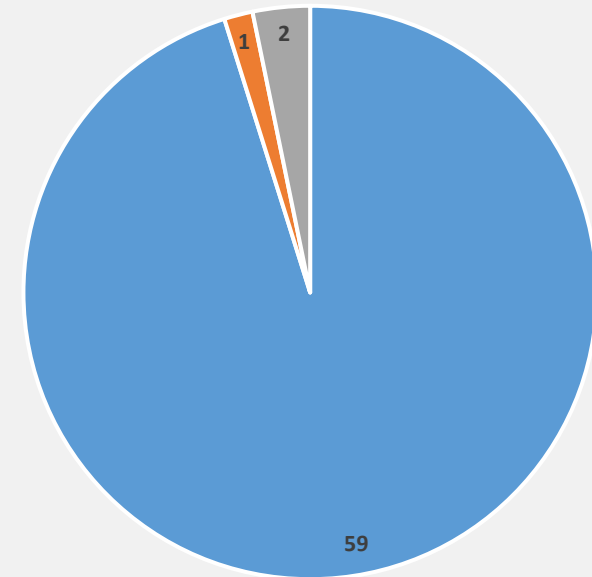
# Students' perceptions of scientific research

There are opportunities for internships in scientific labs during school vacation.

Before the lecture



After the lecture

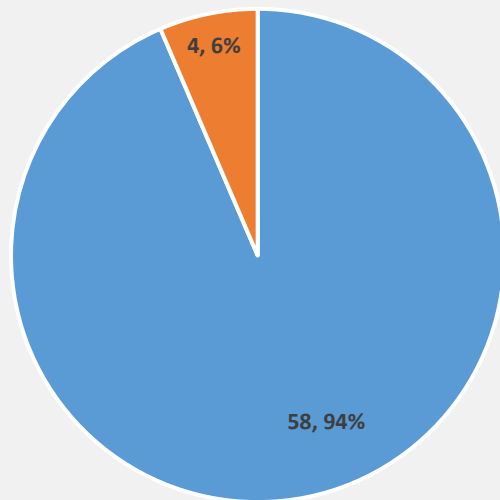


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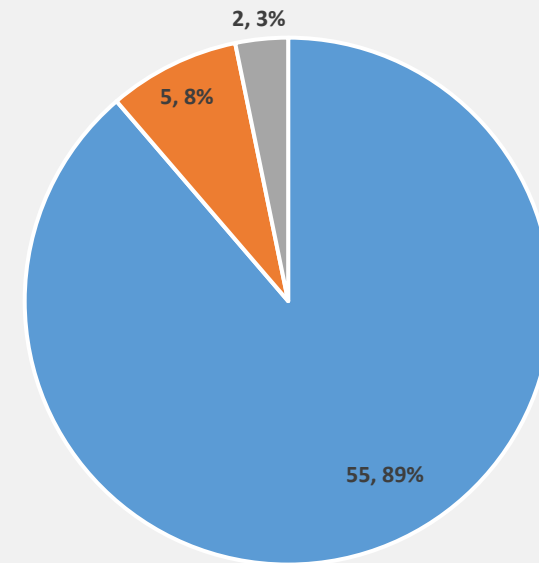
# Students' perceptions of scientific research

Society takes better decisions if they are based in scientific evidence.

Before the lecture



After the lecture



■ Agree ■ Disagree ■ No Answer