

EARLY CAREER RESEARCHERS PERSPECTIVE

João A. Gonçalves

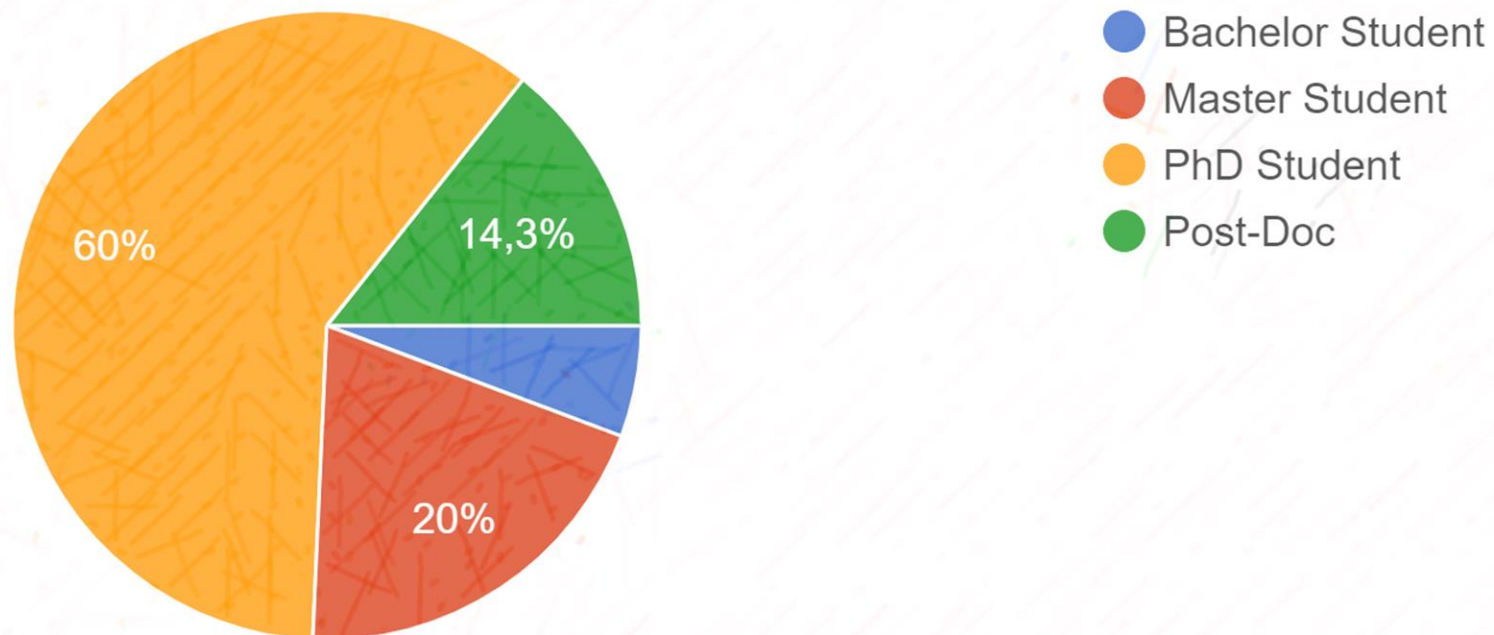
ABOUT US

Who answered this survey?

ABOUT US

What is your current academic status?

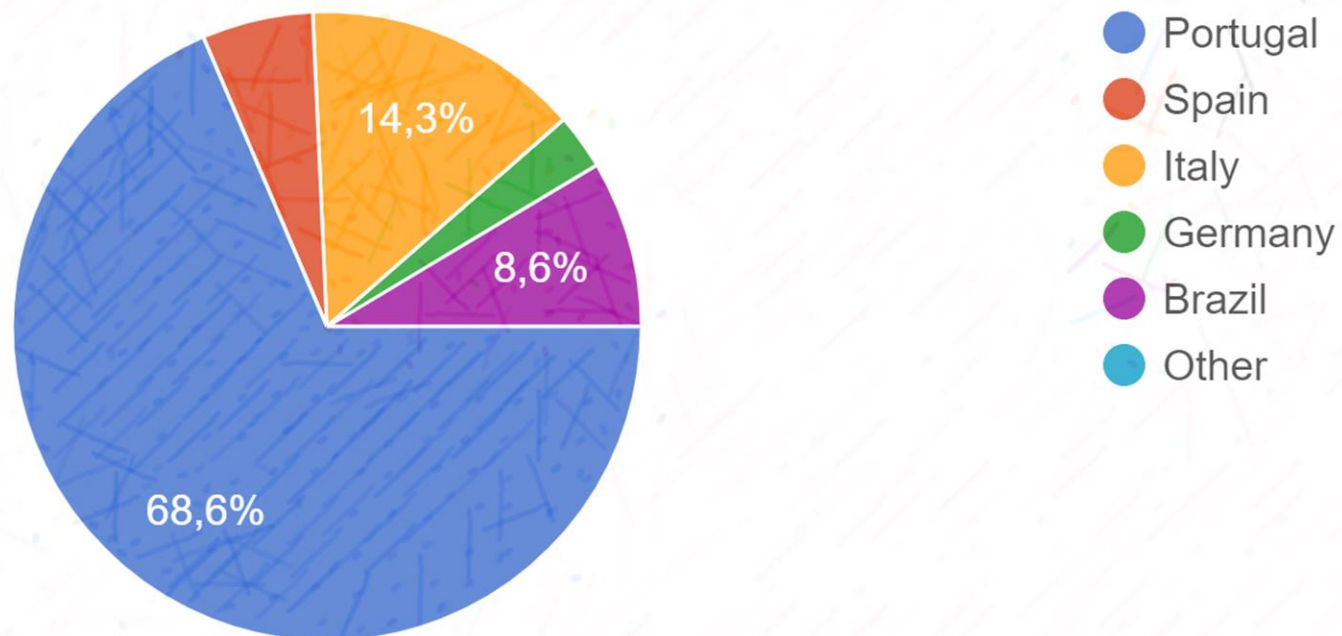
35 respostas



ABOUT US

What is your Nationality?

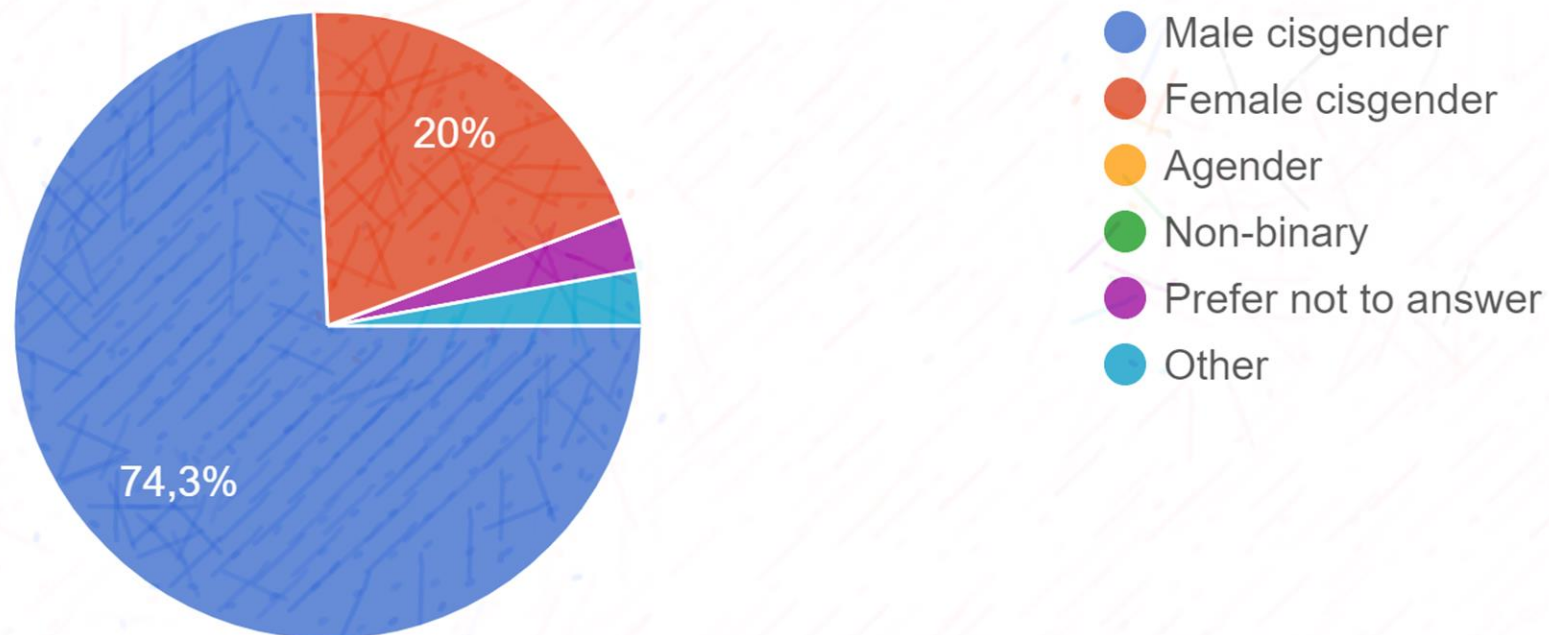
35 respostas



ABOUT US

What is your gender?

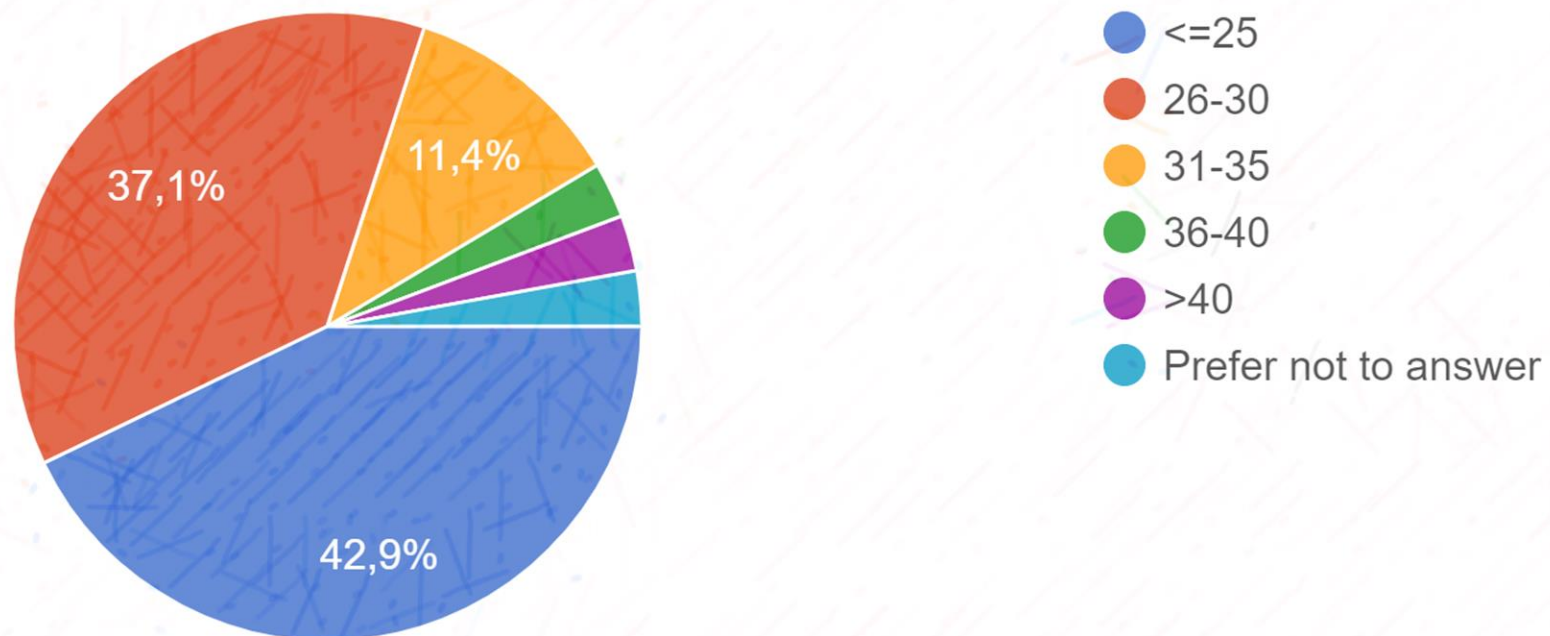
35 respostas



ABOUT US

What is your age?

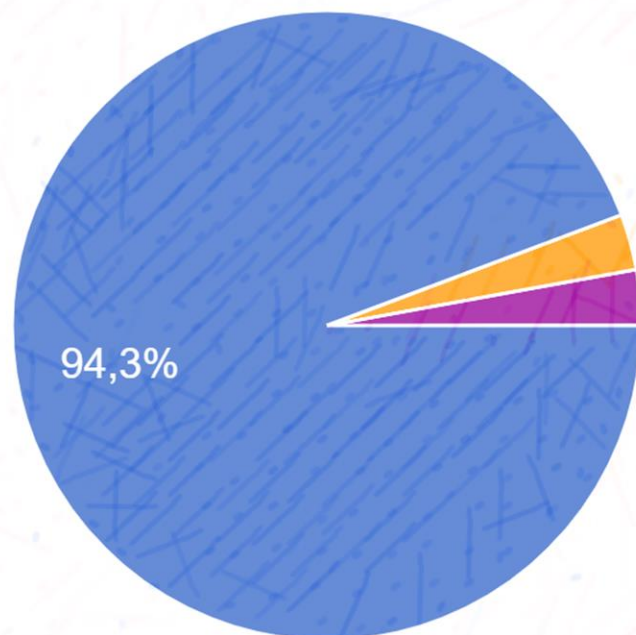
35 respostas



ABOUT US

Do you have children?

35 respostas



- No
- Yes, one
- Yes, two
- Yes more than two
- Prefer not to answer

SATISFACTION AND BALANCE

SATISFACTION

Fulfilment of one's wishes, expectations, or needs, or the pleasure derived from this.

STRESS

A state of mental or emotional strain or tension resulting from adverse or demanding circumstances.

LIFE

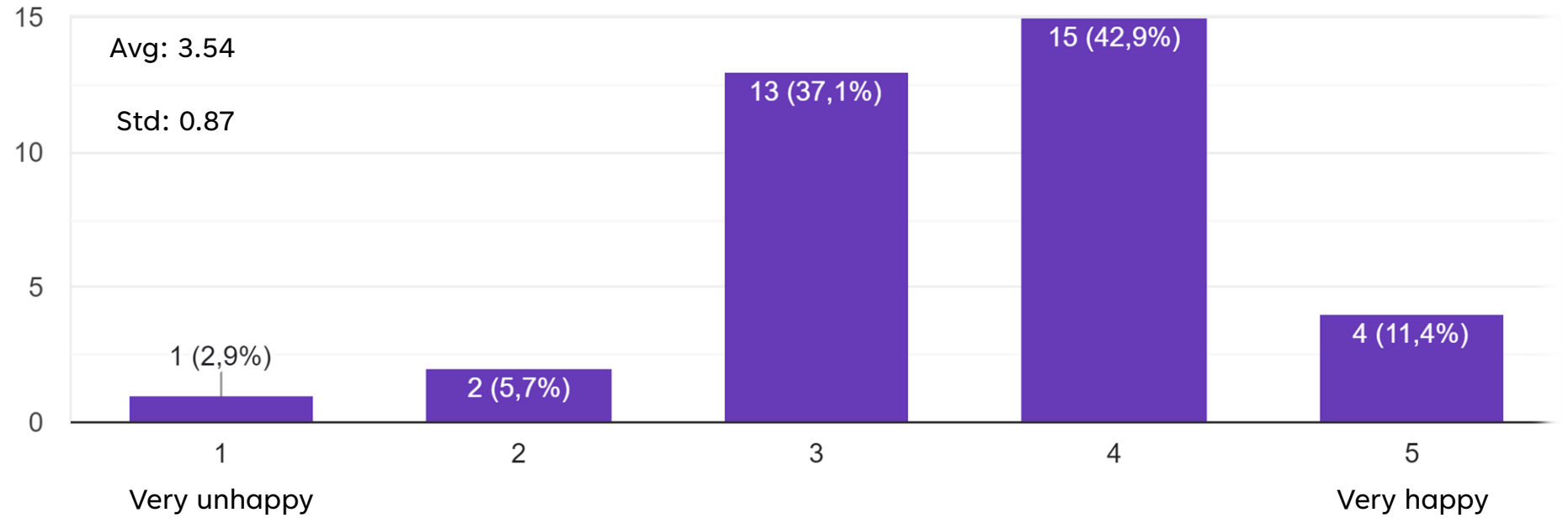
The condition that distinguishes animals and plants from inorganic matter, including the capacity for growth, reproduction, functional activity, and continual change preceding death.

BALANCE

An even distribution of weight enabling someone or something to remain upright and steady.

How satisfied are you with your work situation?

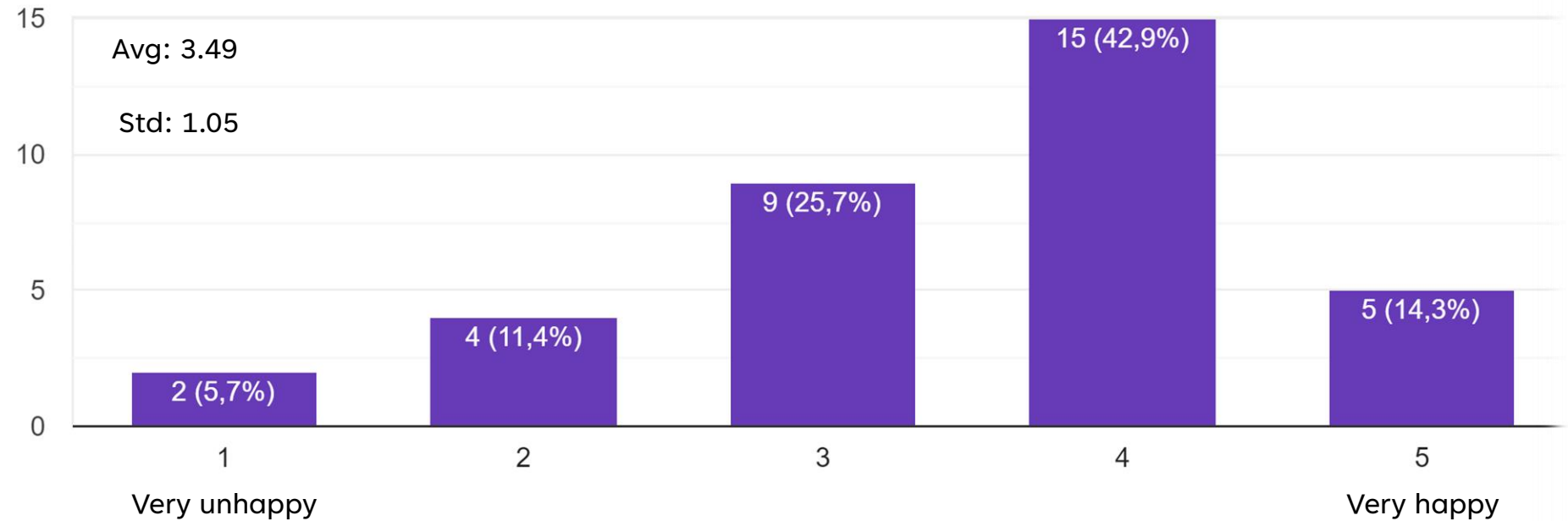
35 respostas



SATISFACTION AND BALANCE

How satisfied are you with your family-work balance?

35 respostas

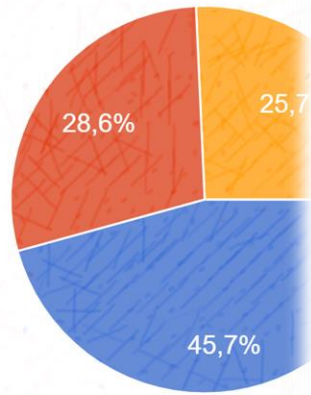


SATISFACTION AND BALANCE

SATISFACTION AND BALANCE

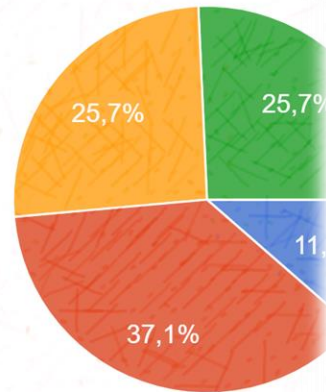
Do you feel like you have enough free time?

35 respostas



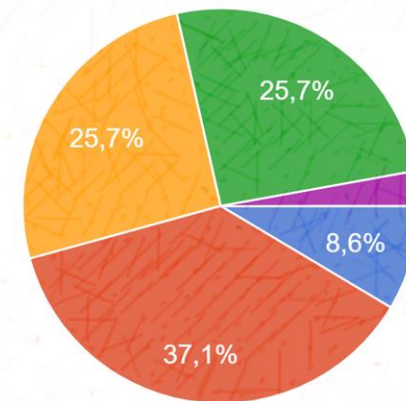
Do you feel you need to work overtime, say more than 40 hours a week or 8 hours a day?

35 respostas



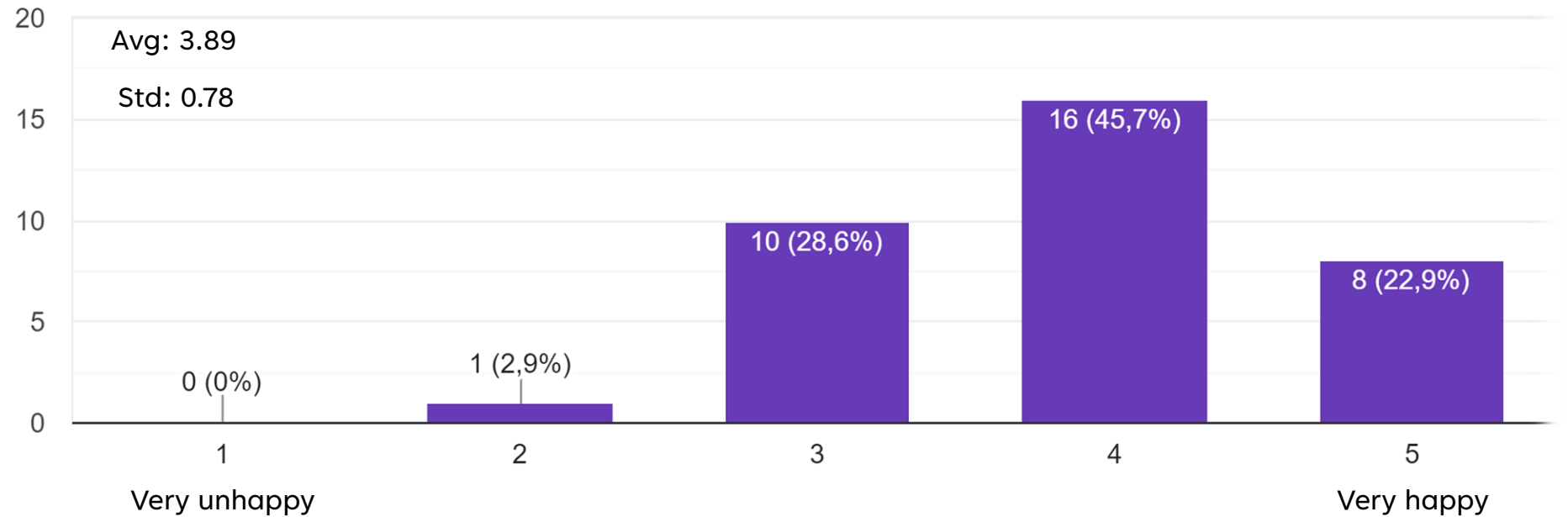
How many hours a week do you work on average?

35 respostas



How satisfied are you with the amount of scientific freedom you are provided with?

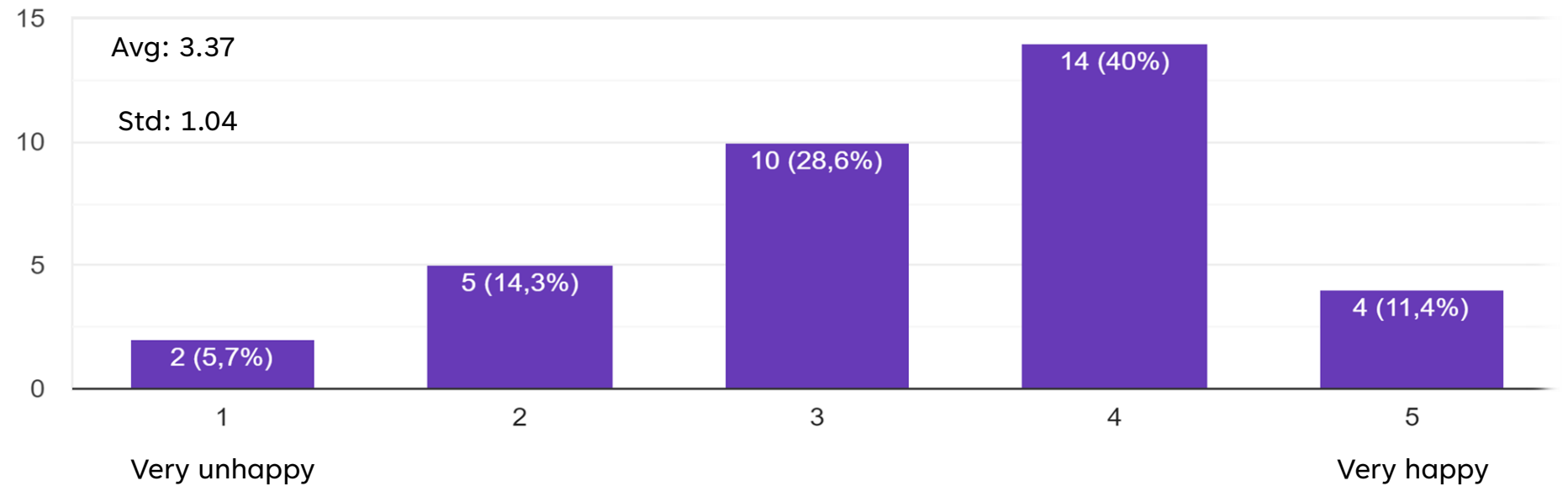
35 respostas



SATISFACTION AND BALANCE

How satisfied are you with the formation (universitary courses and schools) that has been provided to you?

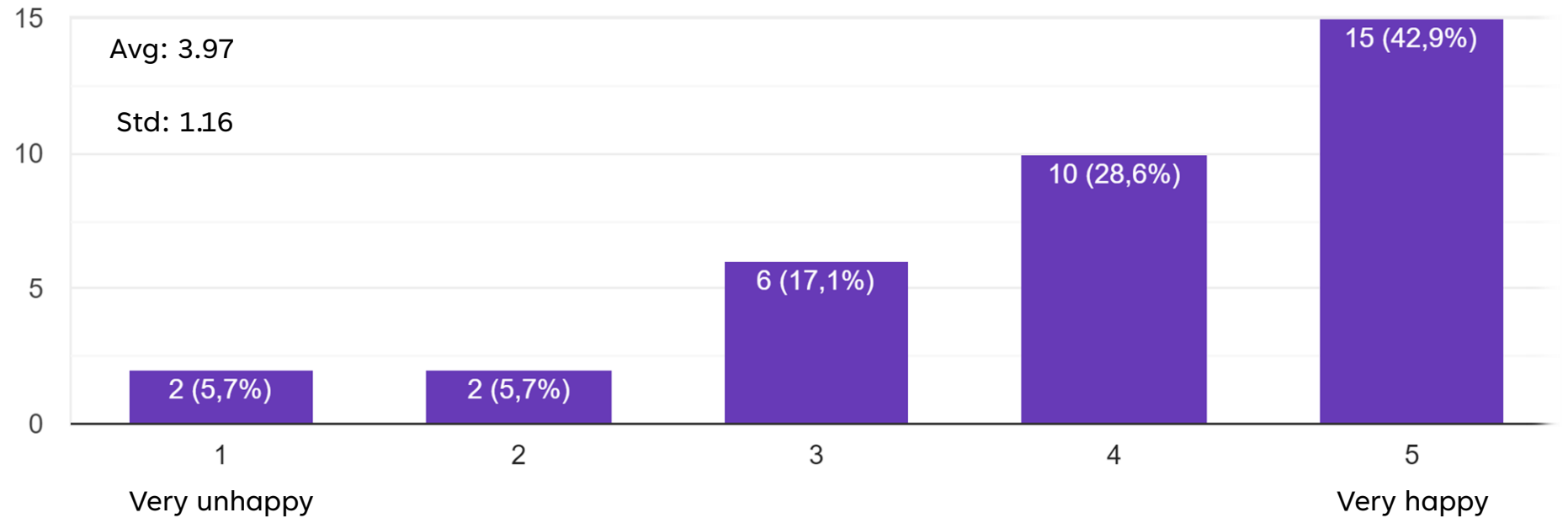
35 respostas



SATISFACTION AND BALANCE

How satisfied are you with your interaction with your working group?

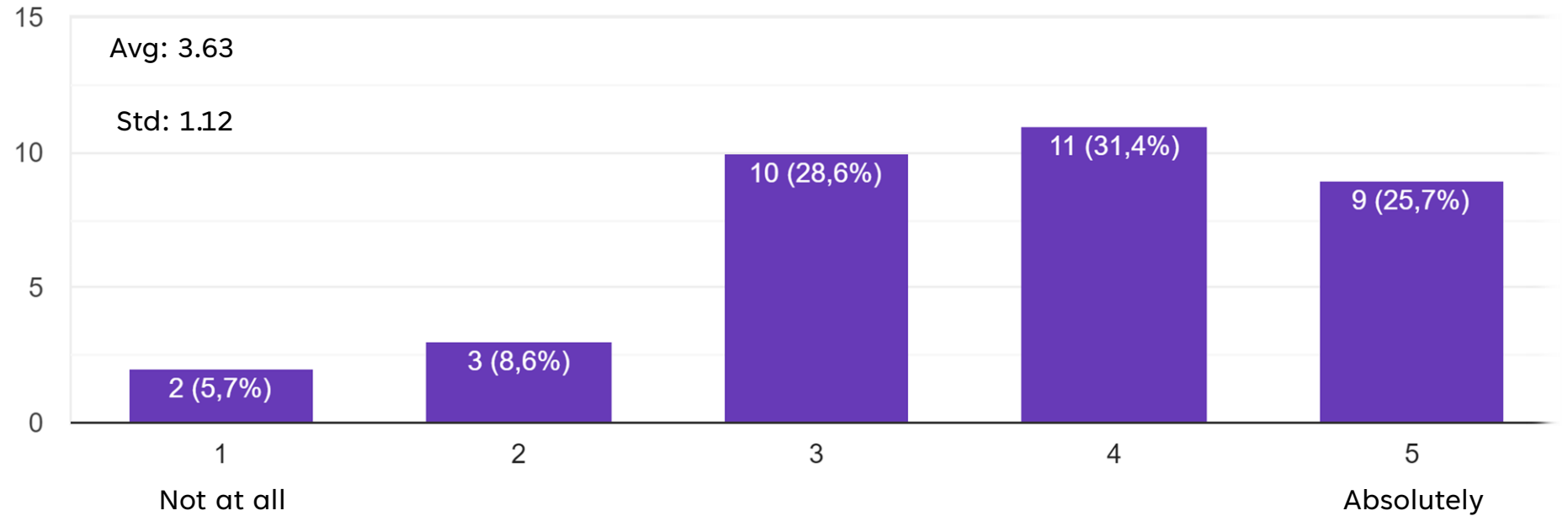
35 respostas



SATISFACTION AND BALANCE

Do you feel your voice has an impact on the group's decisions?

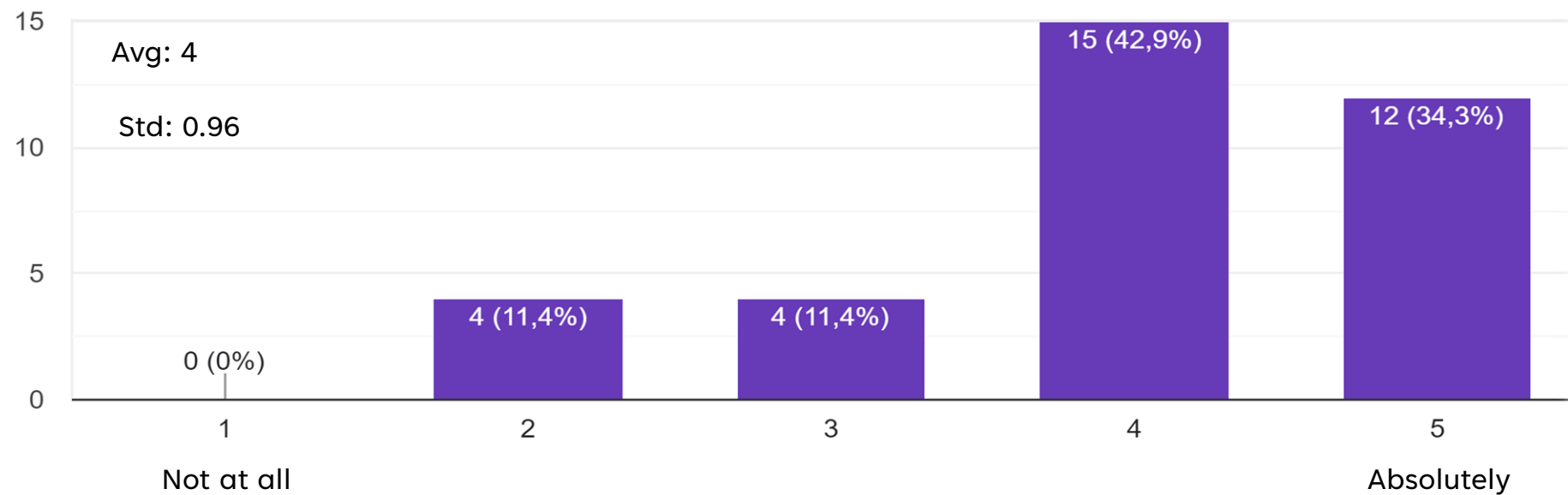
35 respostas



SATISFACTION AND BALANCE

Do you consider that the work you have developed and the opportunities you have been given are adequate for your next steps?

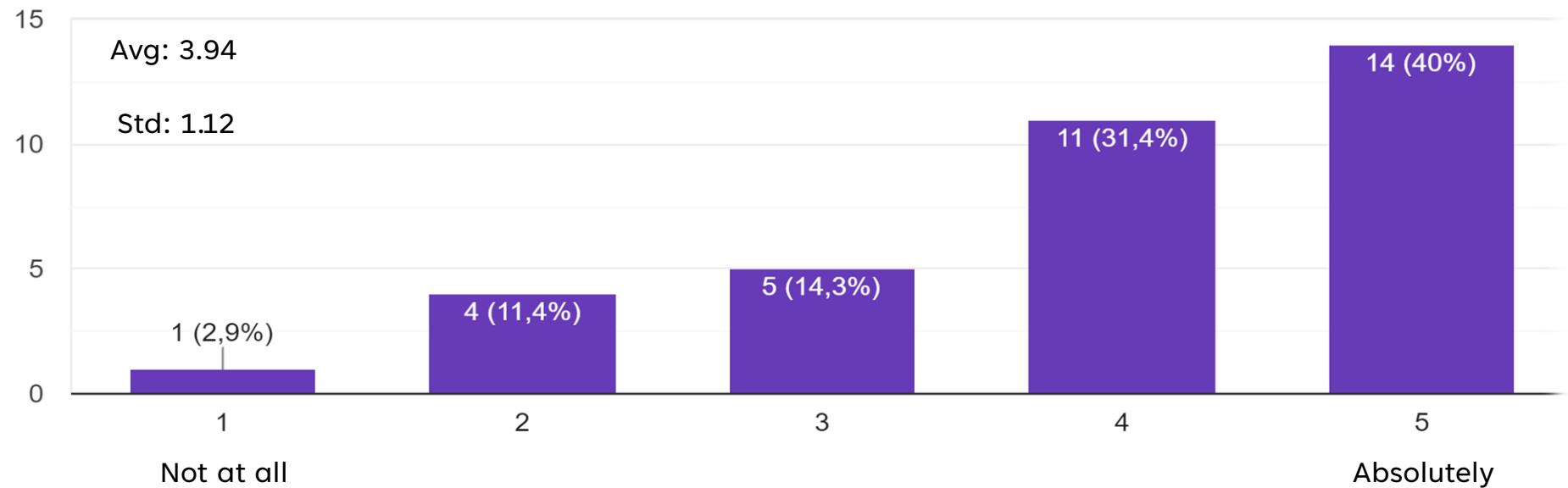
35 respostas



SATISFACTION AND BALANCE

Do you consider that you have enough opportunities to participate in conferences workshops and schools?

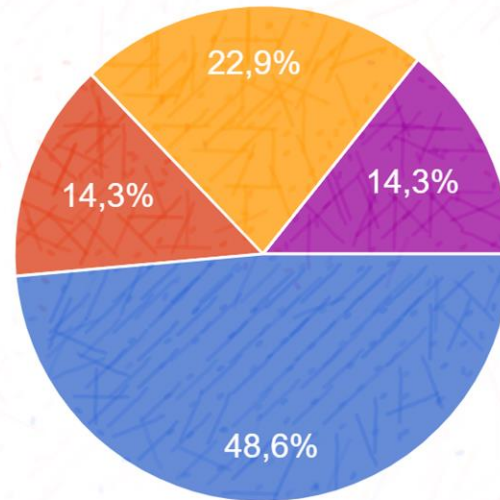
35 respostas



SATISFACTION AND BALANCE

If you consider that you don't have enough opportunities what do you believe maybe the reasons?

35 respostas

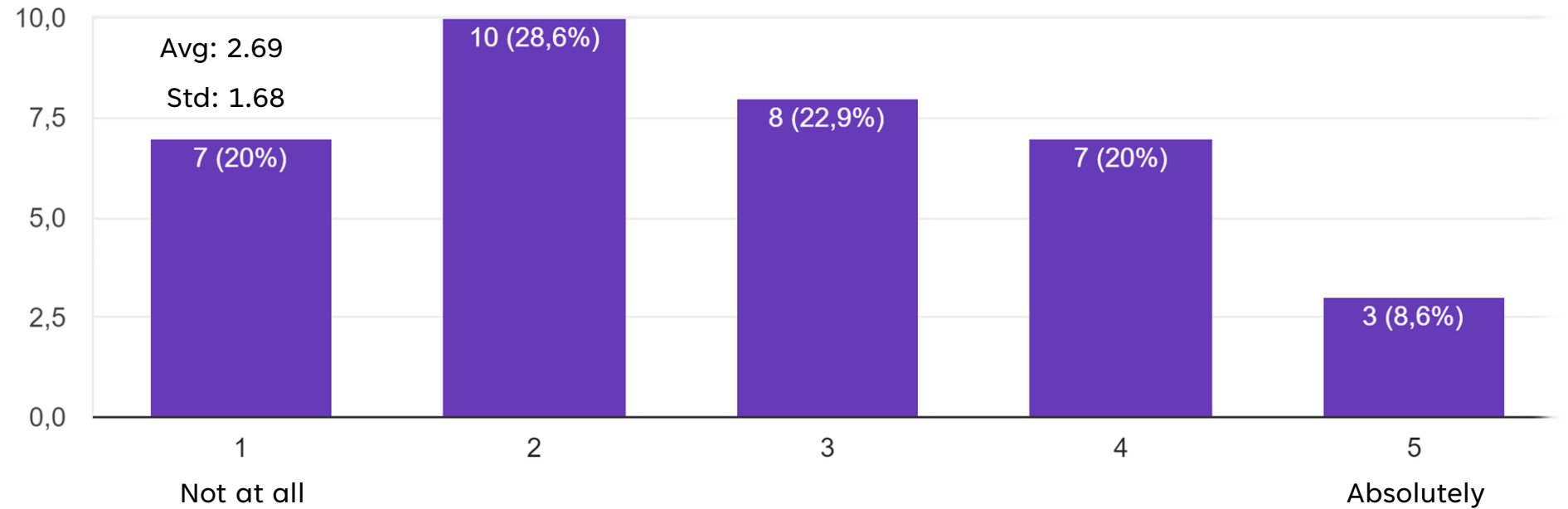


- I believe I had enough opportunities
- Did not ask my supervisor
- There was not enough financing
- It was not authorized
- Other

SATISFACTION AND BALANCE

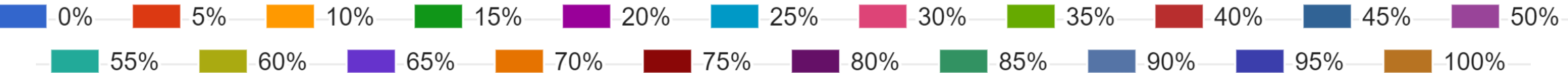
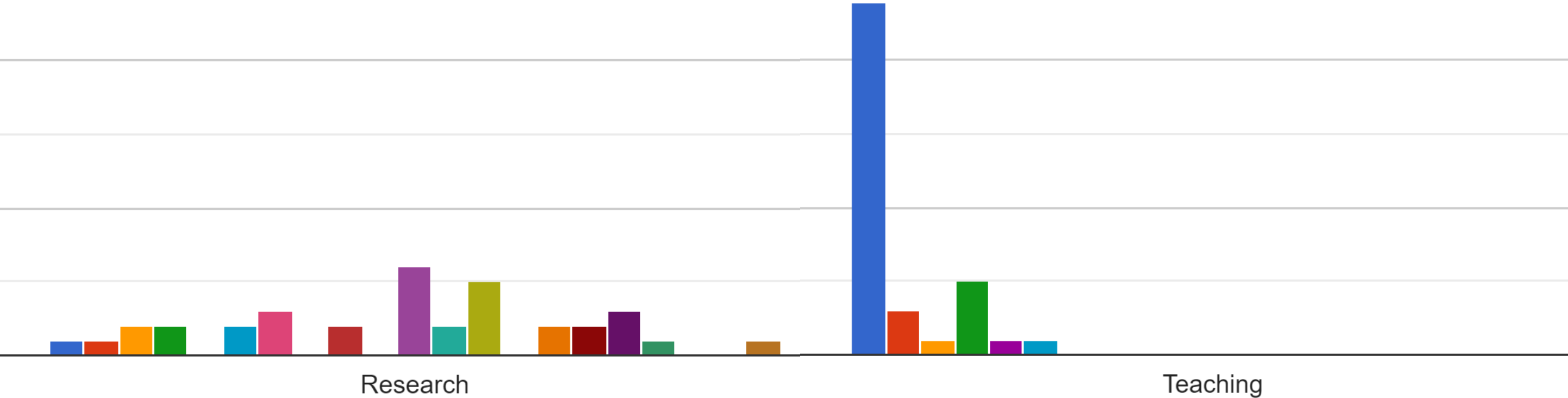
Are you satisfied with the income you receive from your scholarship?

35 respostas

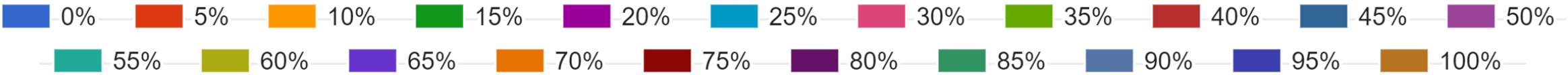
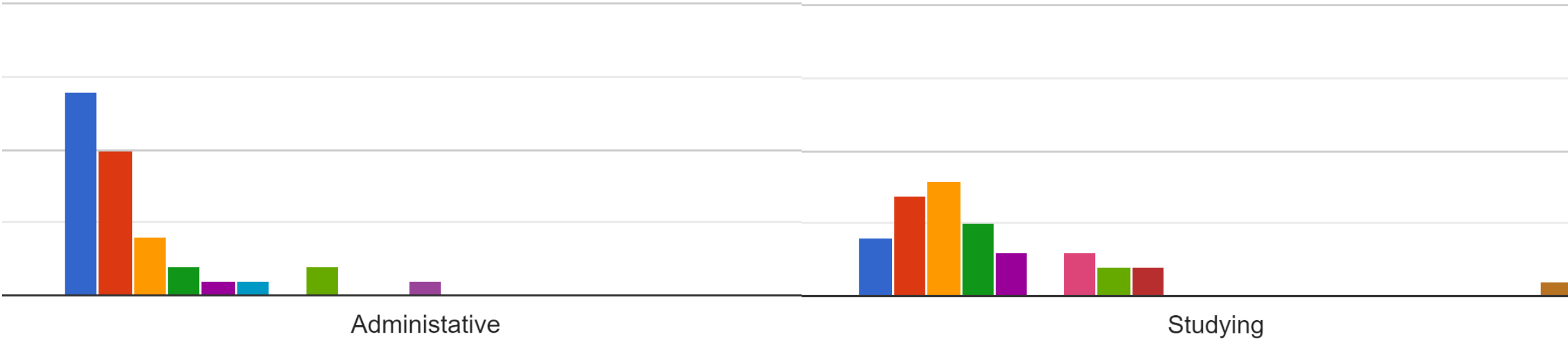


SATISFACTION AND BALANCE

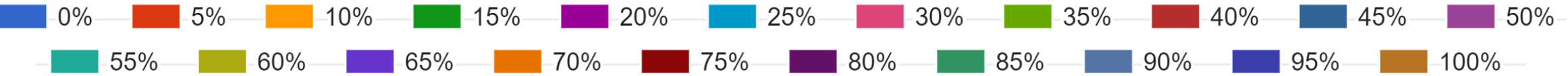
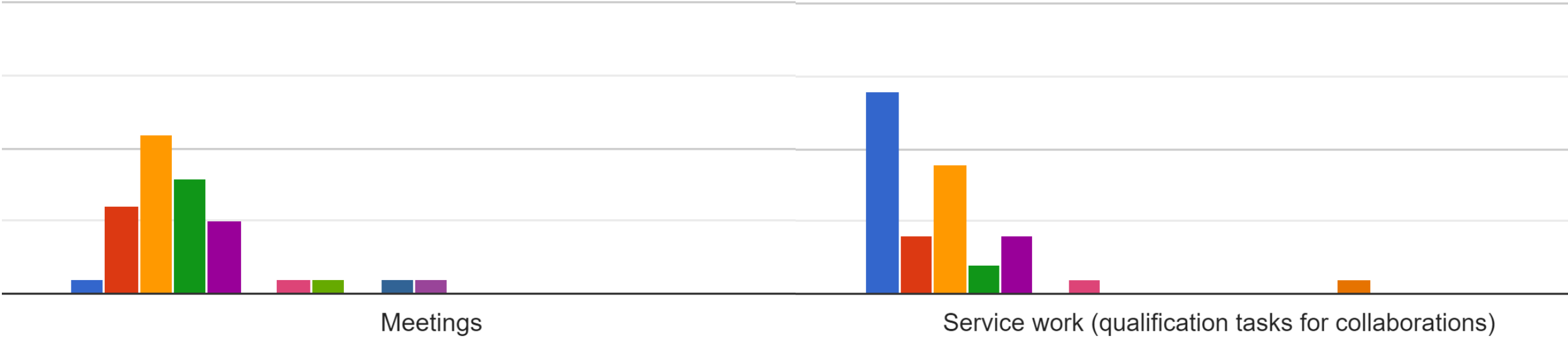
SATISFACTION AND BALANCE

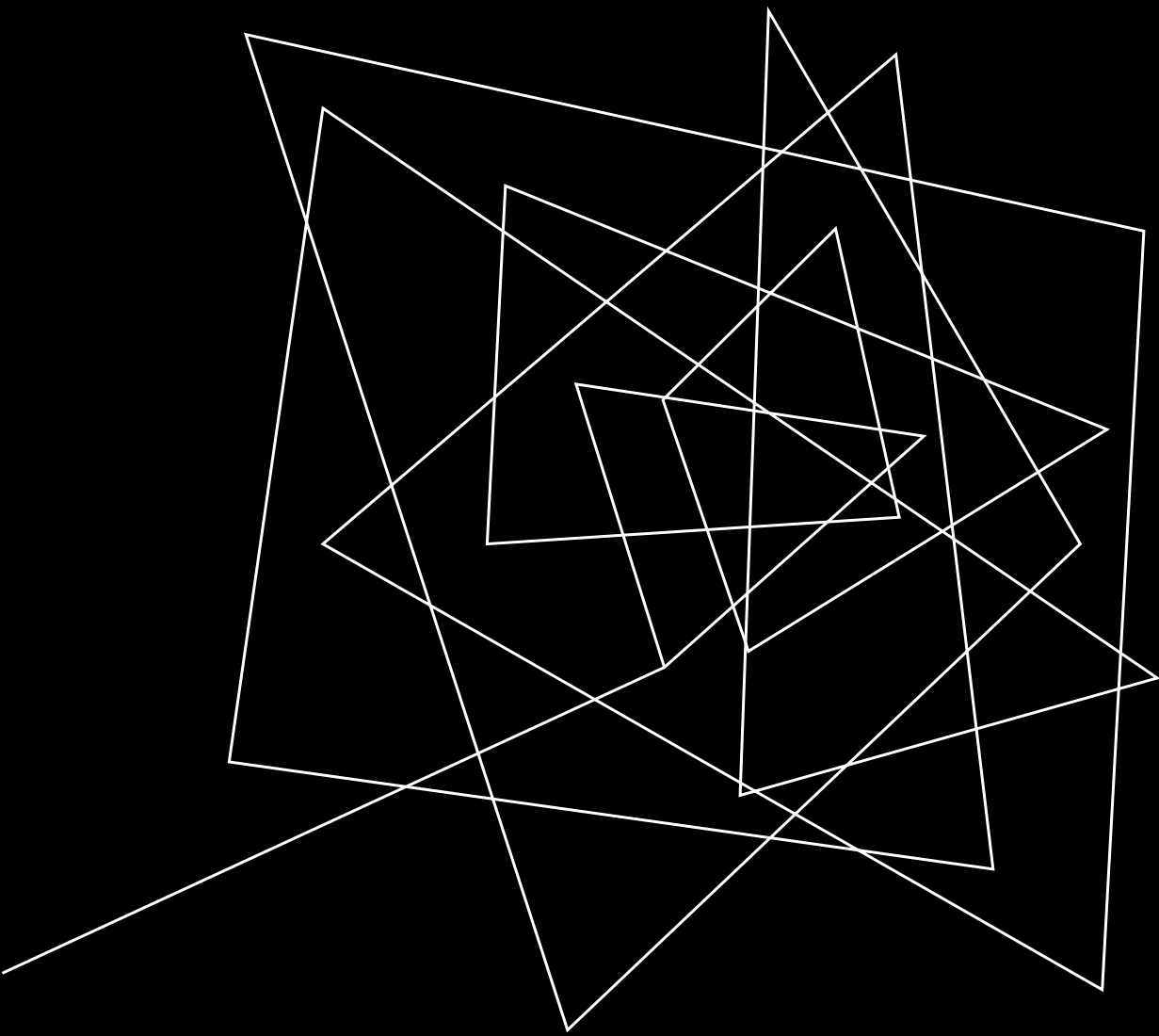


SATISFACTION AND BALANCE



SATISFACTION AND BALANCE

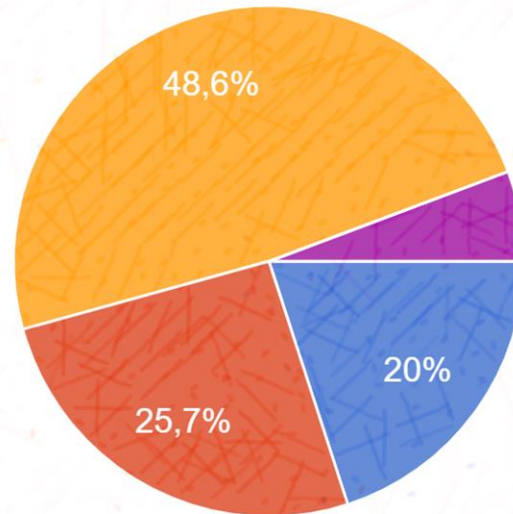




MENTAL
HEALTH

Do you feel like you overworked?

35 respostas

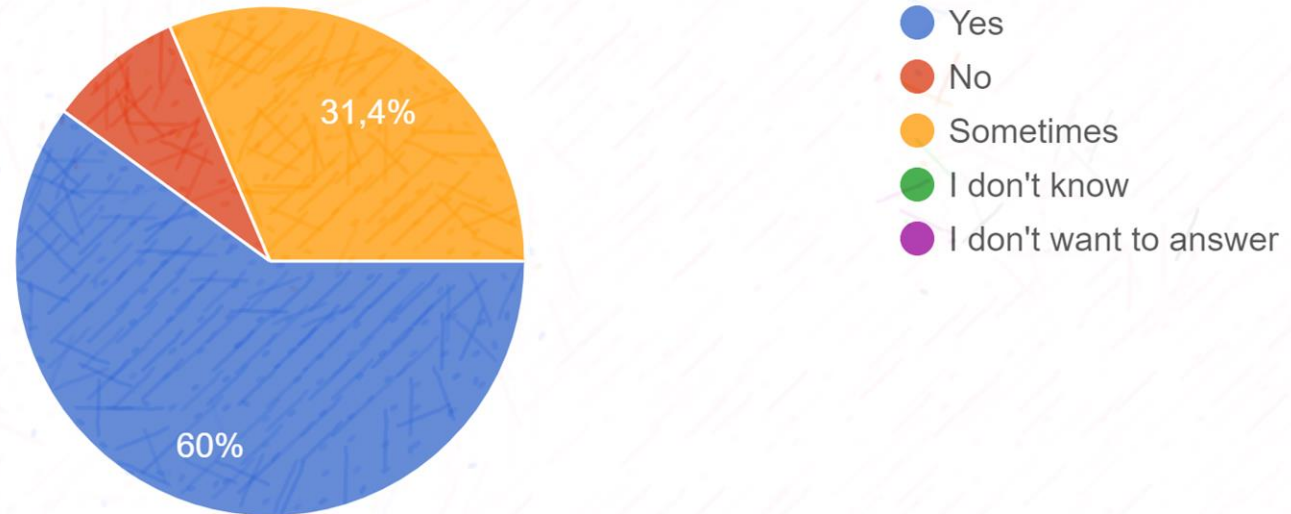


- Yes
- No
- Sometimes
- I don't know
- I don't want to answer

MENTAL
HEALTH

Do you feel like your work has an impact on your mental health?

35 respostas

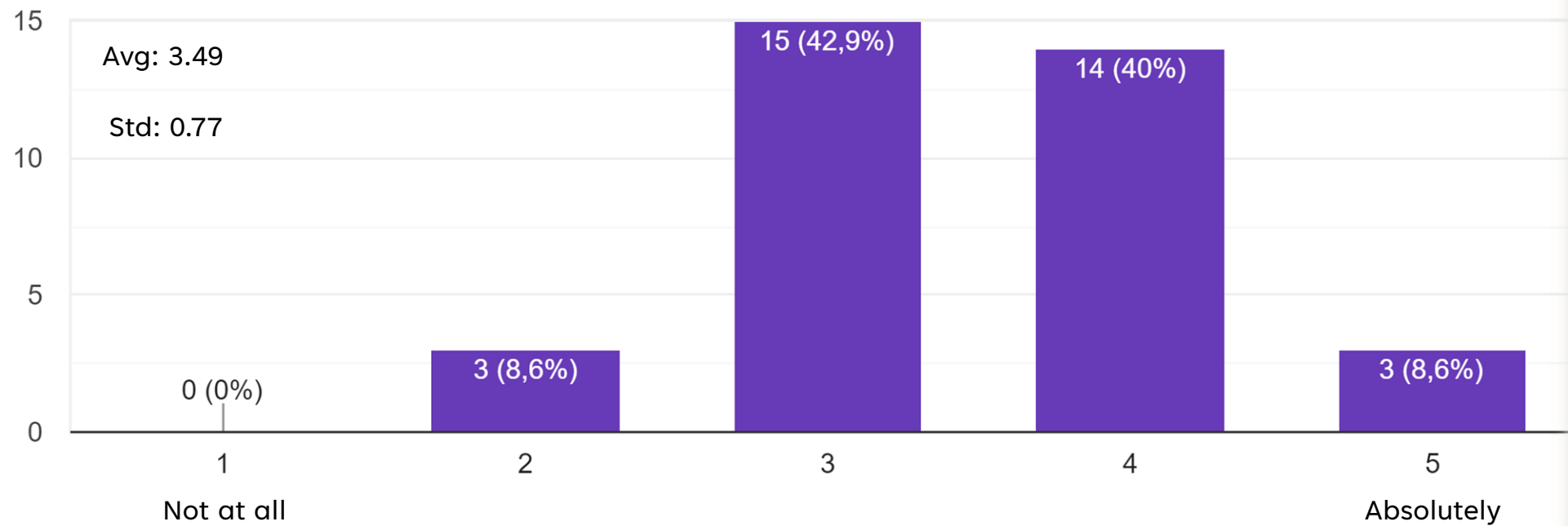


MENTAL
HEALTH

MENTAL HEALTH

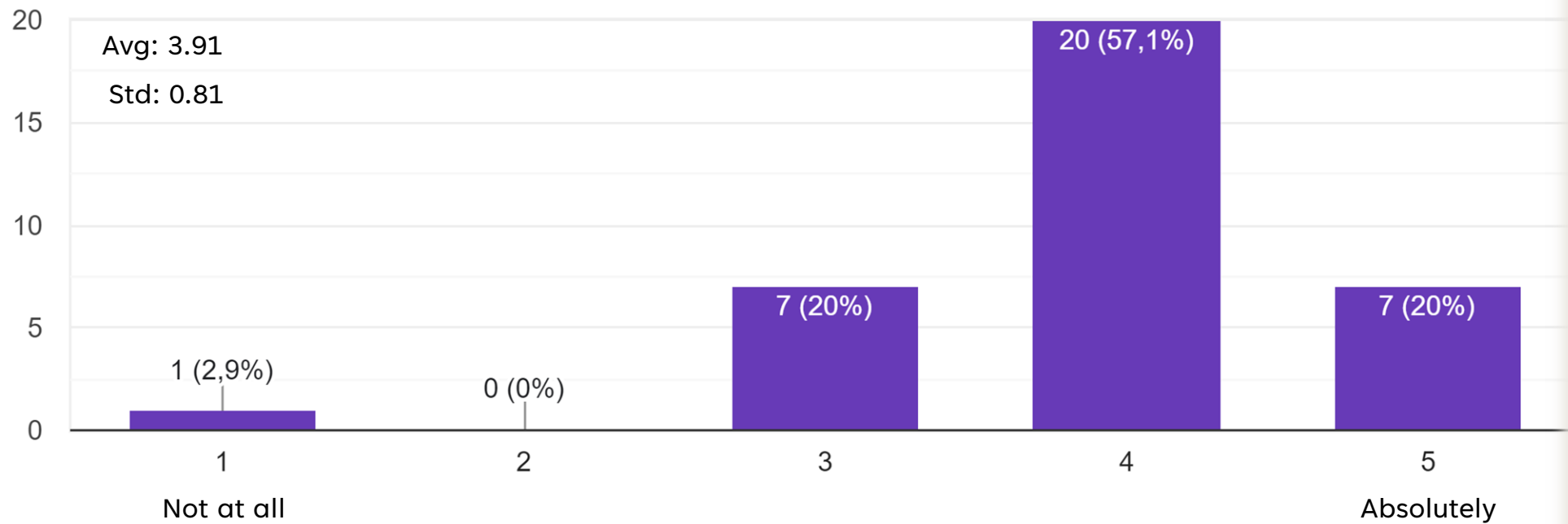
How stressed do you feel from 1 to 5?

35 respostas

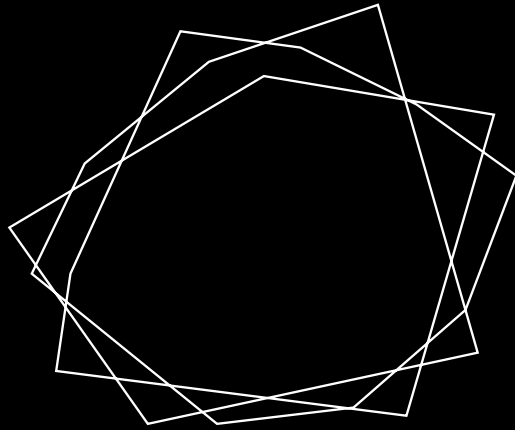


How do you like the kind of work you are developing?

35 respostas

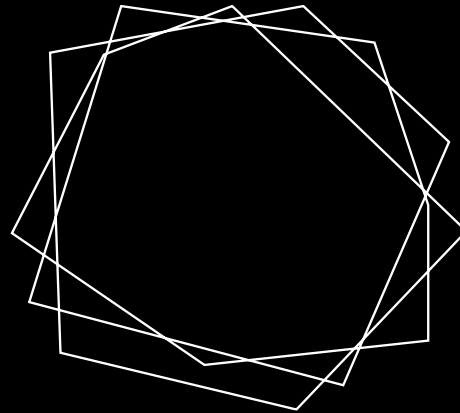


WORK INFORMATION



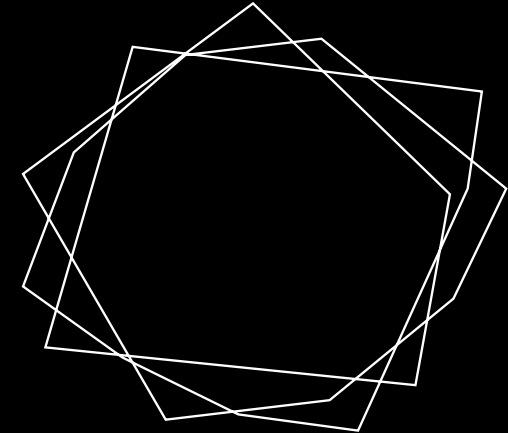
RESEARCH FIELDS

Data Analysis, Phenomenology,
Detector Development



ADVANCED ANALYTICS

Machine Learning, Cloud Computing



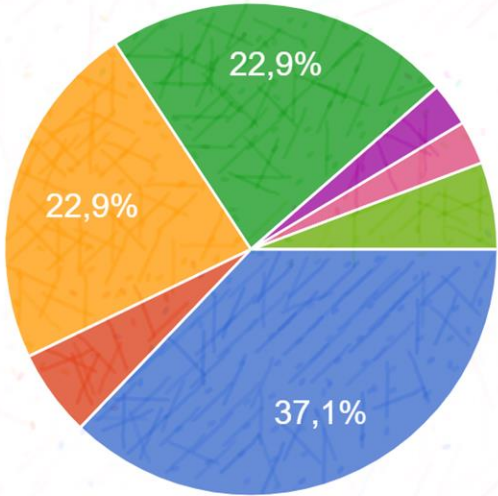
PLANS FOR THE FUTURE

Academia, Industry

WORK INFORMATION

What is your primary field of research?

35 respostas

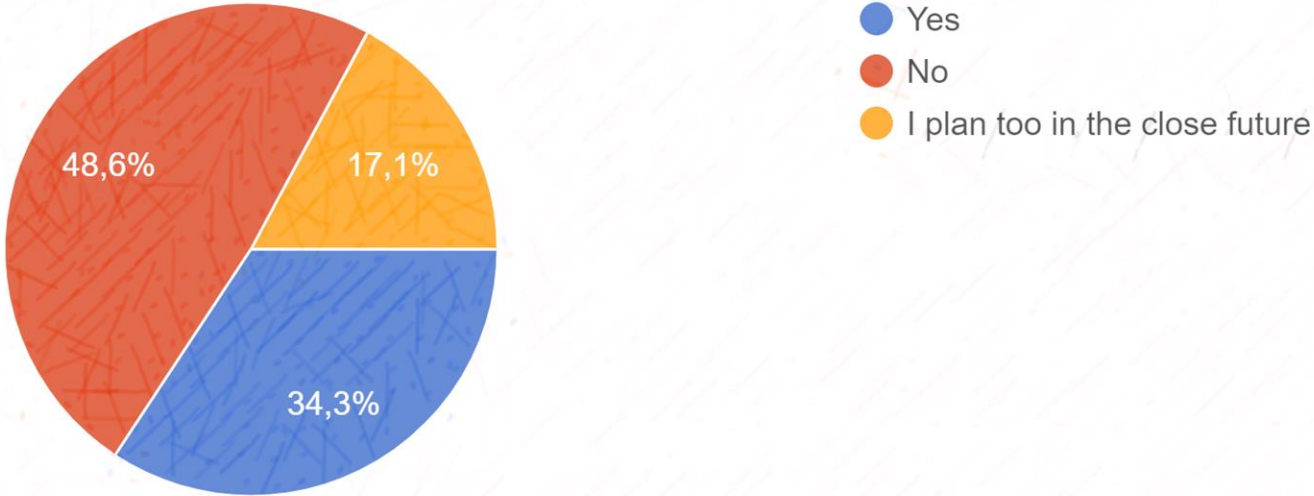


- Data (Physics) Analysis
- Astroparticle Physics
- Detector Development
- Phenomenology
- Software Development
- Electronics
- Accelerator Physics
- Other

WORK INFORMATION

Do you use Machine Learning in your current research?

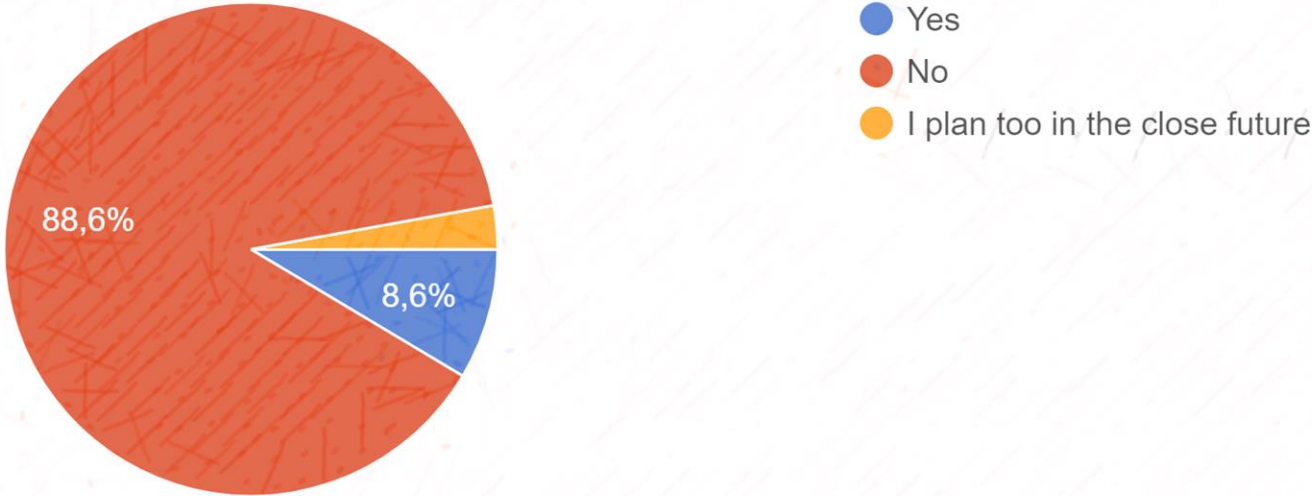
35 respostas



WORK INFORMATION

Do you use Cloud Technology in your current research?

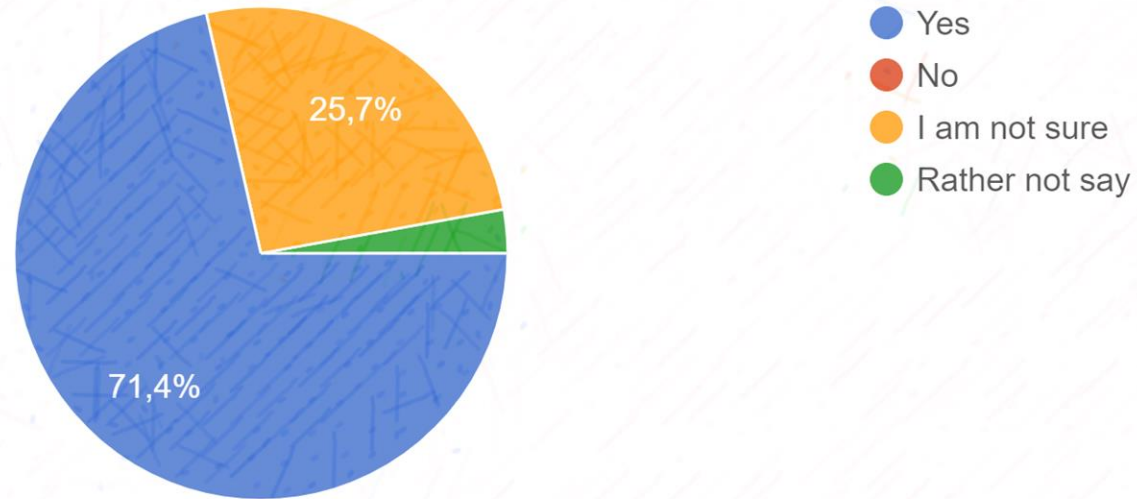
35 respostas



WORK INFORMATION

Are you satisfied with your work in general?

35 respostas

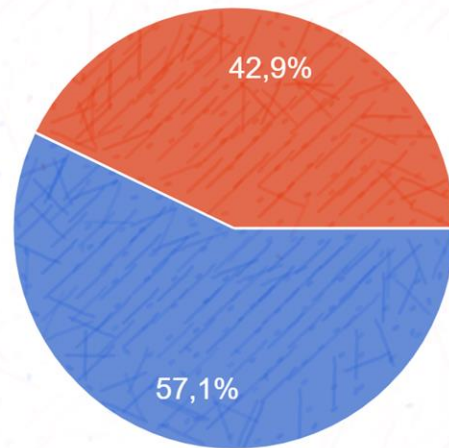


PLANS FOR THE FUTURE

What are your plans for the future?

21 respostas

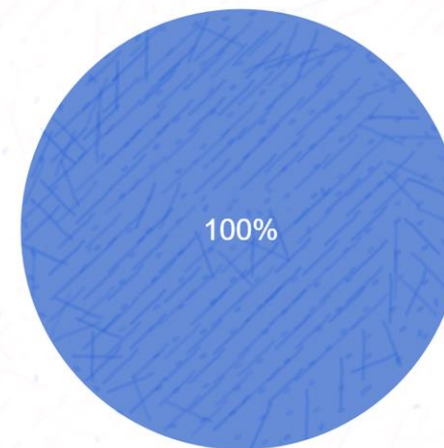
PhD



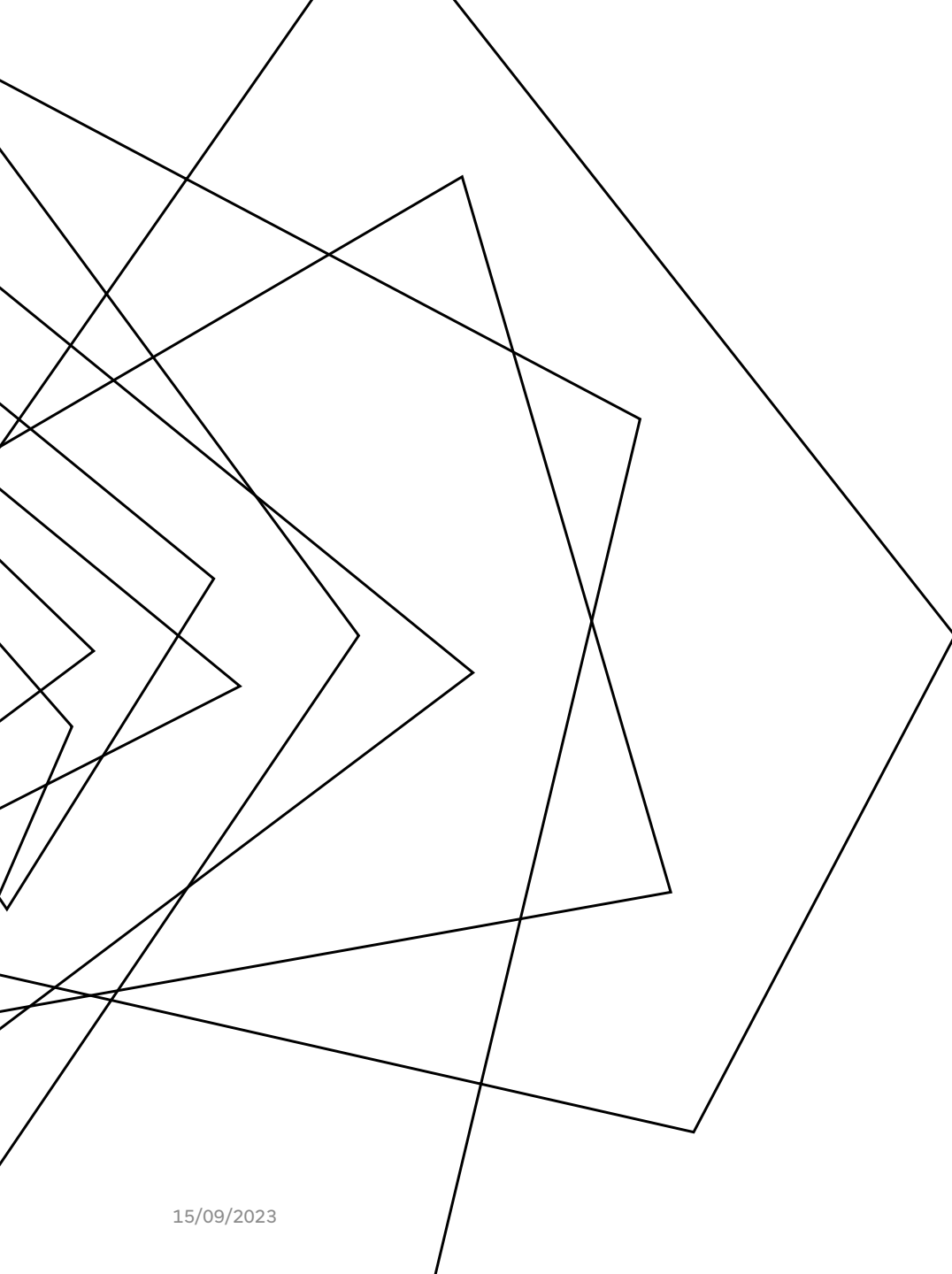
What are your plans for the future?

5 respostas

Post-Doc



- Continue in academia
- Move to industry



HIGHLIGHTS

ABOUT US

Five nationalities of early career scientists responded to the survey dominated by PhD students. Many funded by the PT-CERN program, now closing.

SATISFACTION AND BALANCE

The answers gathered indicate a general sense of satisfaction towards work and its balance with life, but not towards the income at all.

MENTAL HEALTH

Stress levels are reported as moderate high and there seems to be a general acknowledgment of the impact of work in mental health.

WORK INFORMATION

Significantly diversified field of research, with half of the Early Career Researchers using Machine Learning or intending to do so in the close future.



QUESTIONS



THANK YOU

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