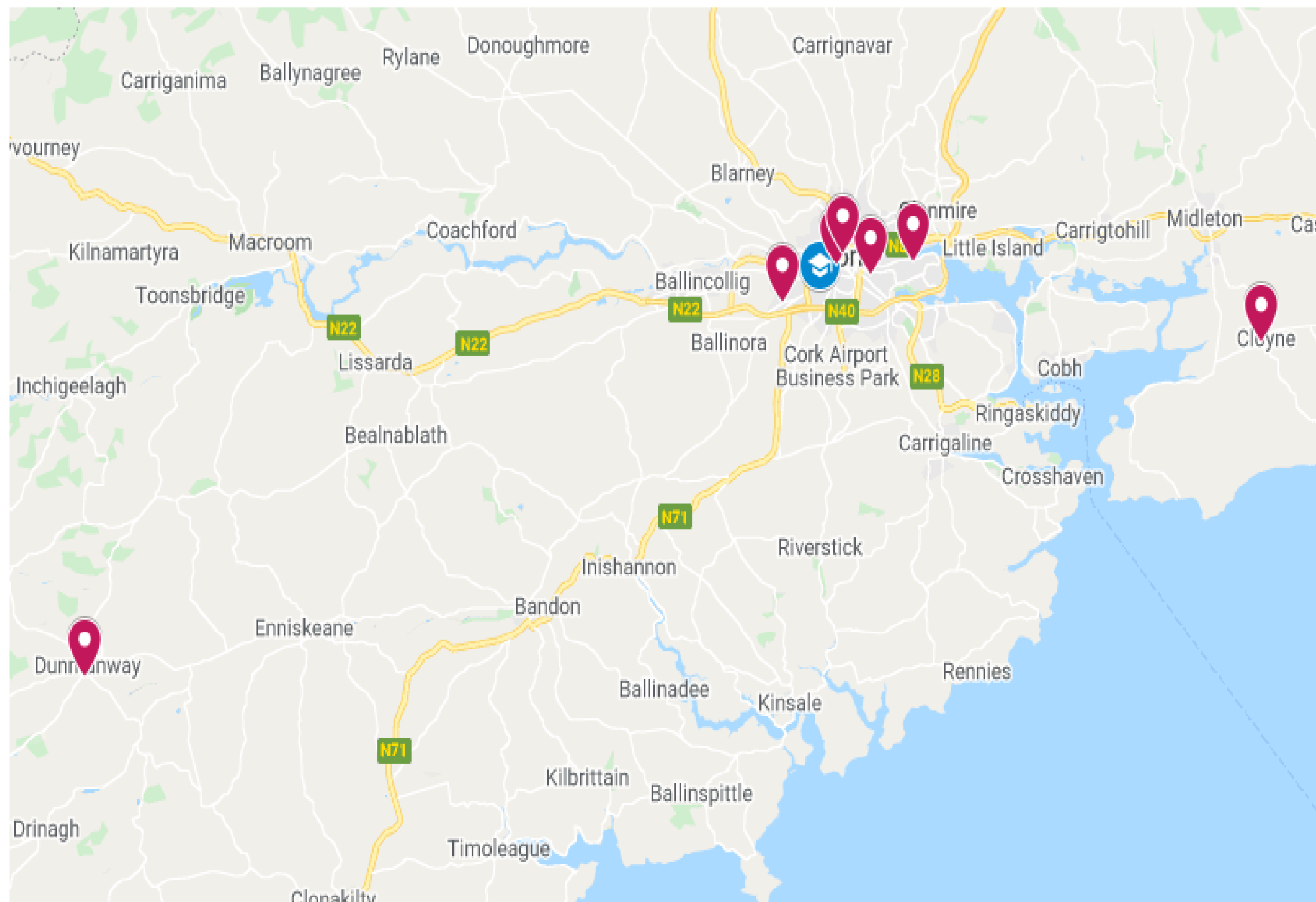


# Cell EXPLORERS UCC Fantastic DNA School Roadshow 2019

Schools visited by Cell EXPLORERS University College Cork (UCC) team



Map of Cell EXPLORERS UCC Fantastic DNA school visits 2019

**33 Volunteers**

**7 Schools**

**3 Science Festival workshops**

**418 Children**

**48 Children Feedback**

**4 Teacher Feedback**

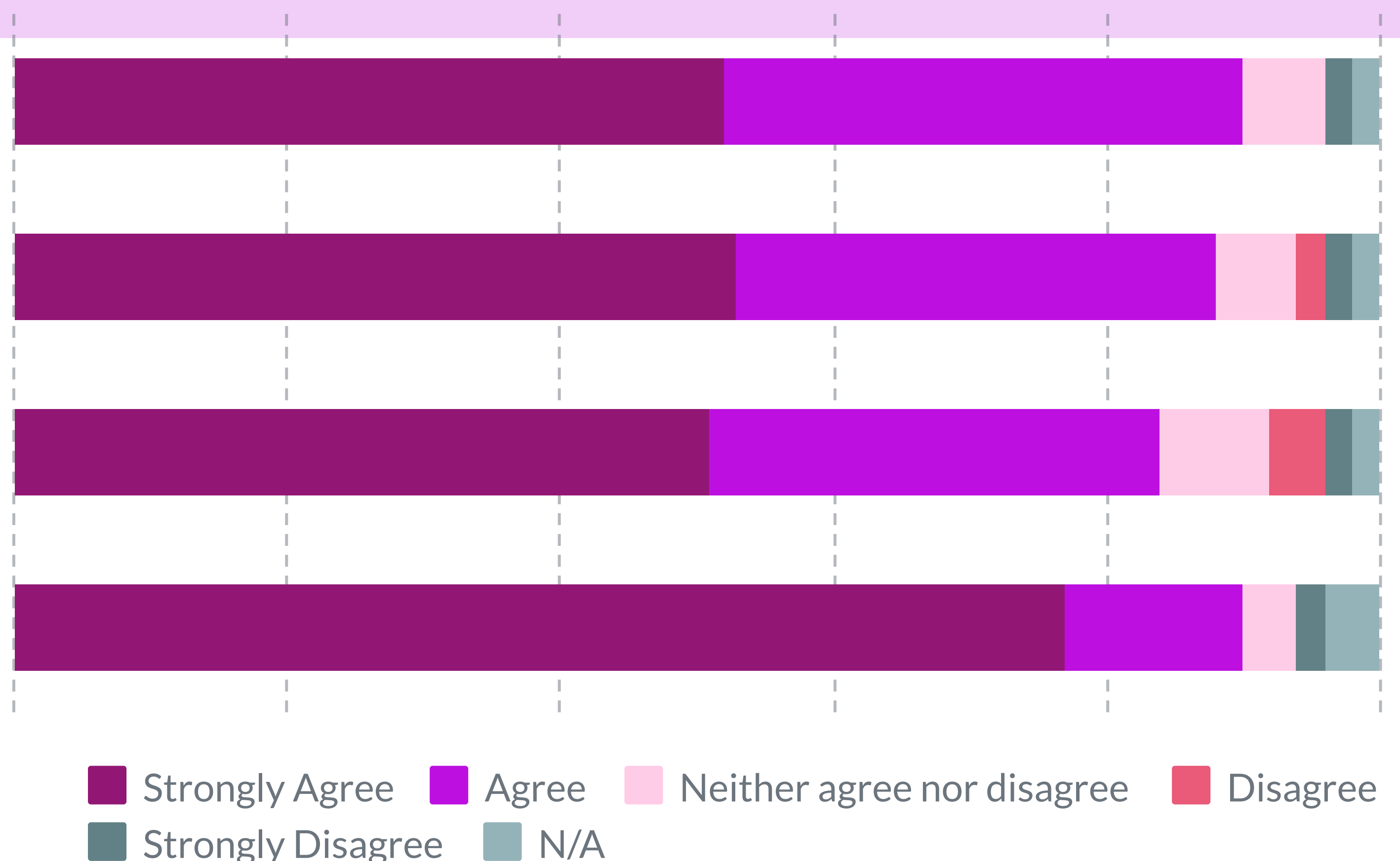
## Children's feedback

The session was well organised

I understood the presentation

I understood each step in the experiment

My demonstrator was helpful



Percentage of total responses (48)

## What did you liked BEST about the session? (Top 3 Answers)

I did the experiment myself

I learned something completely new

I used real lab equipment



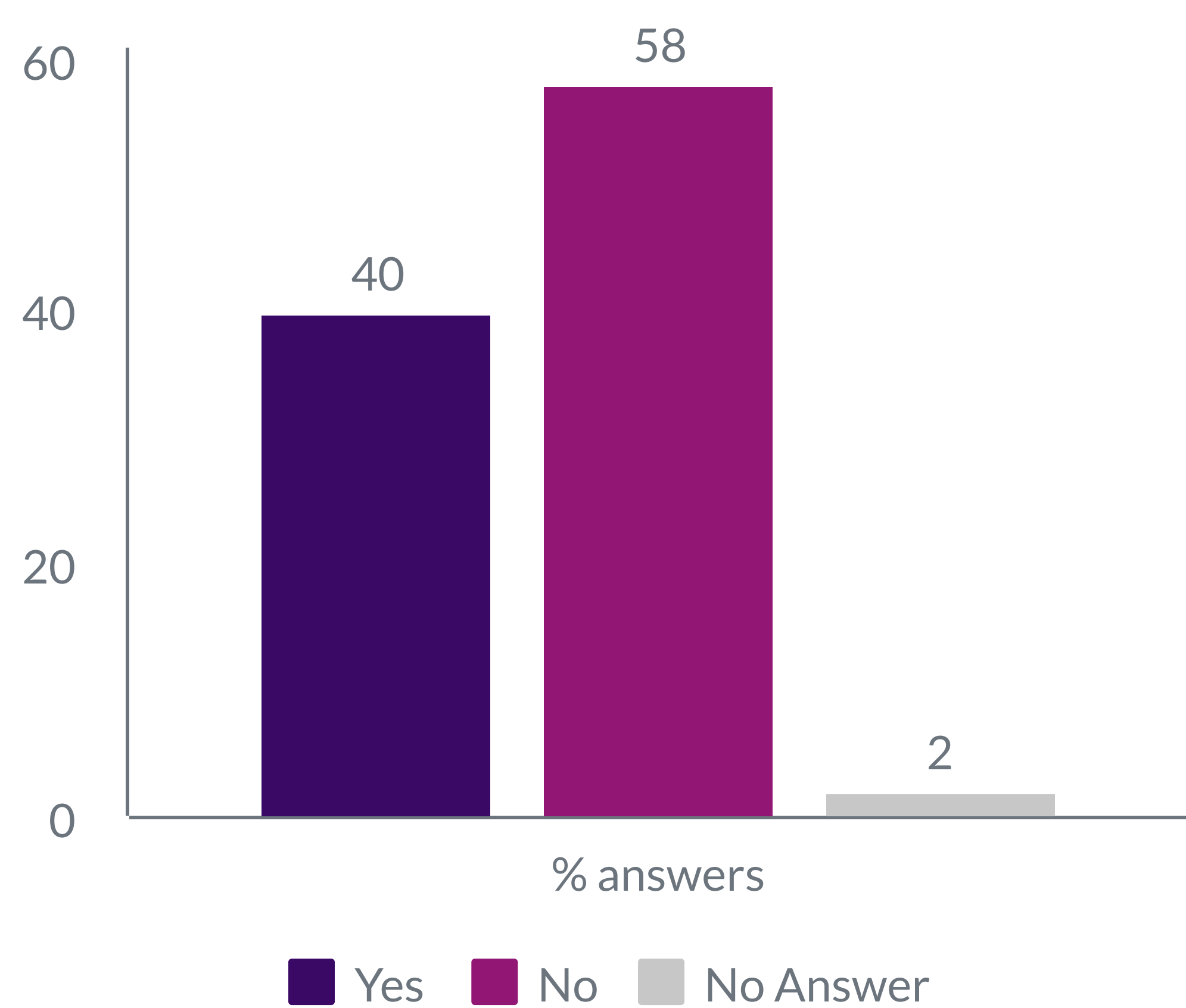
Percentage of total responses (48)

"I felt like a real scientist and all the stuff I never used a lot"

"it gave an idea of what type of university i could go to"

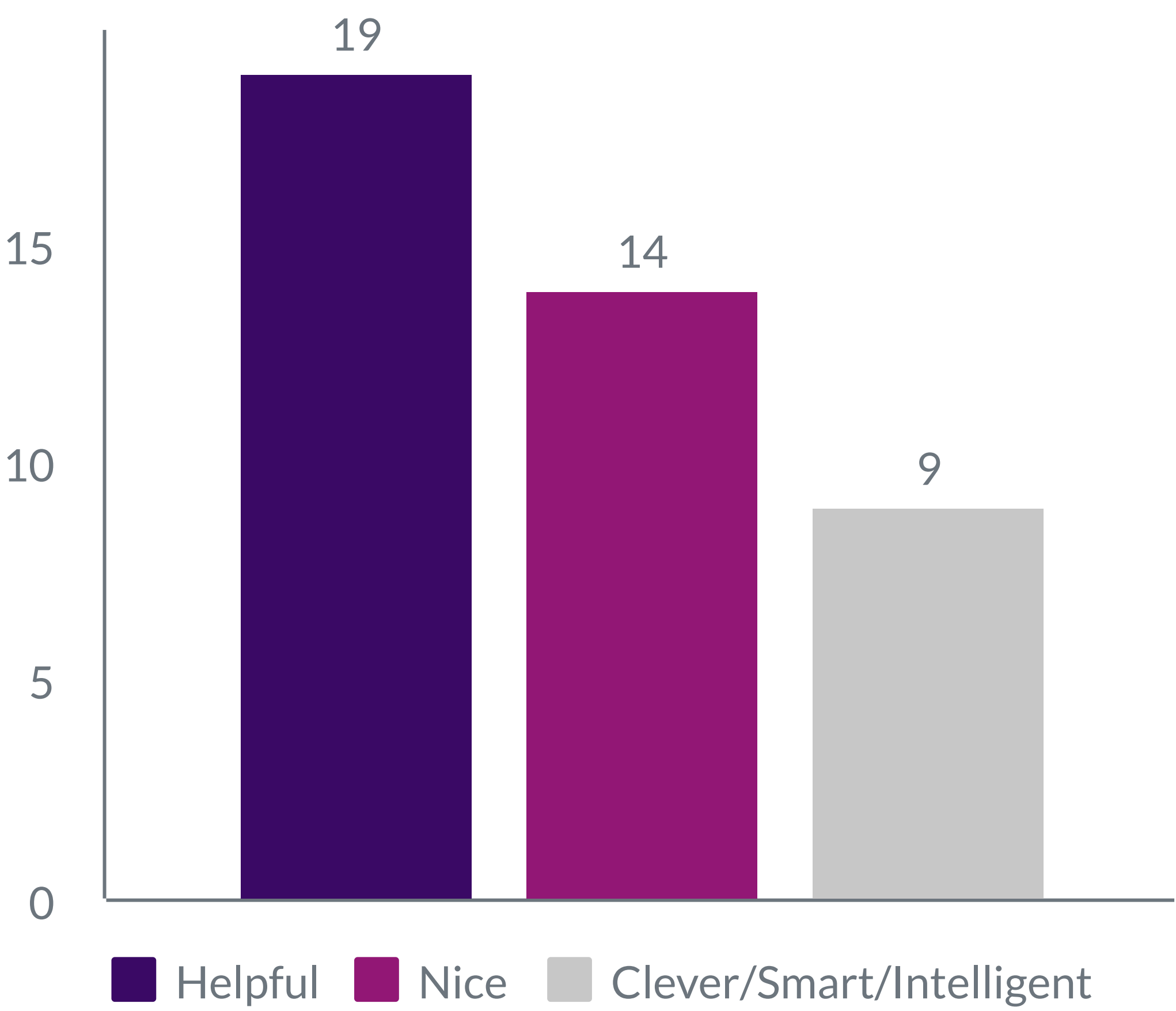
Meeting the scientists

Had you met a scientist before?



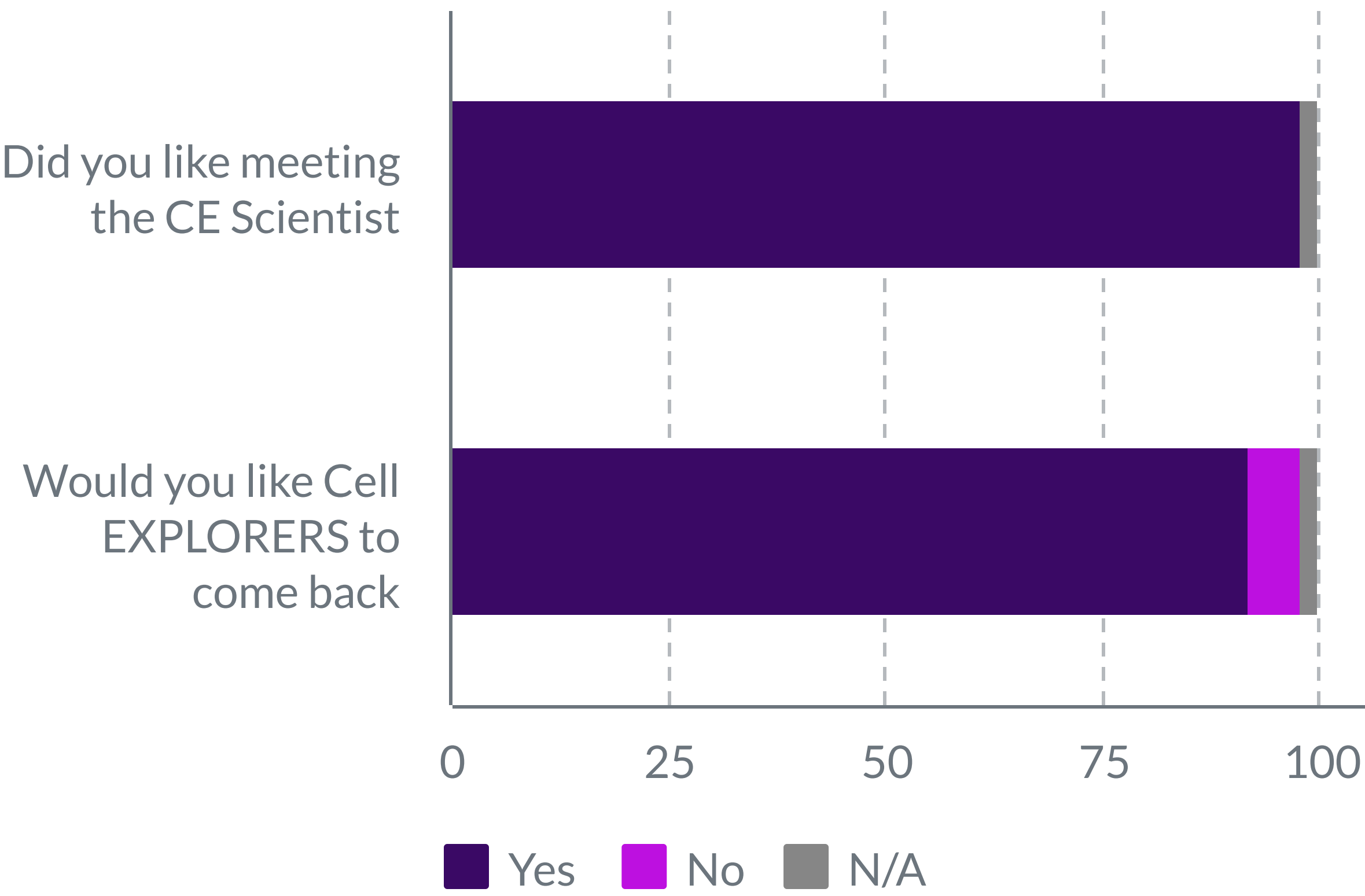
Percentage of total responses (48)

Top Three Words Used to Describe the CE Scientist



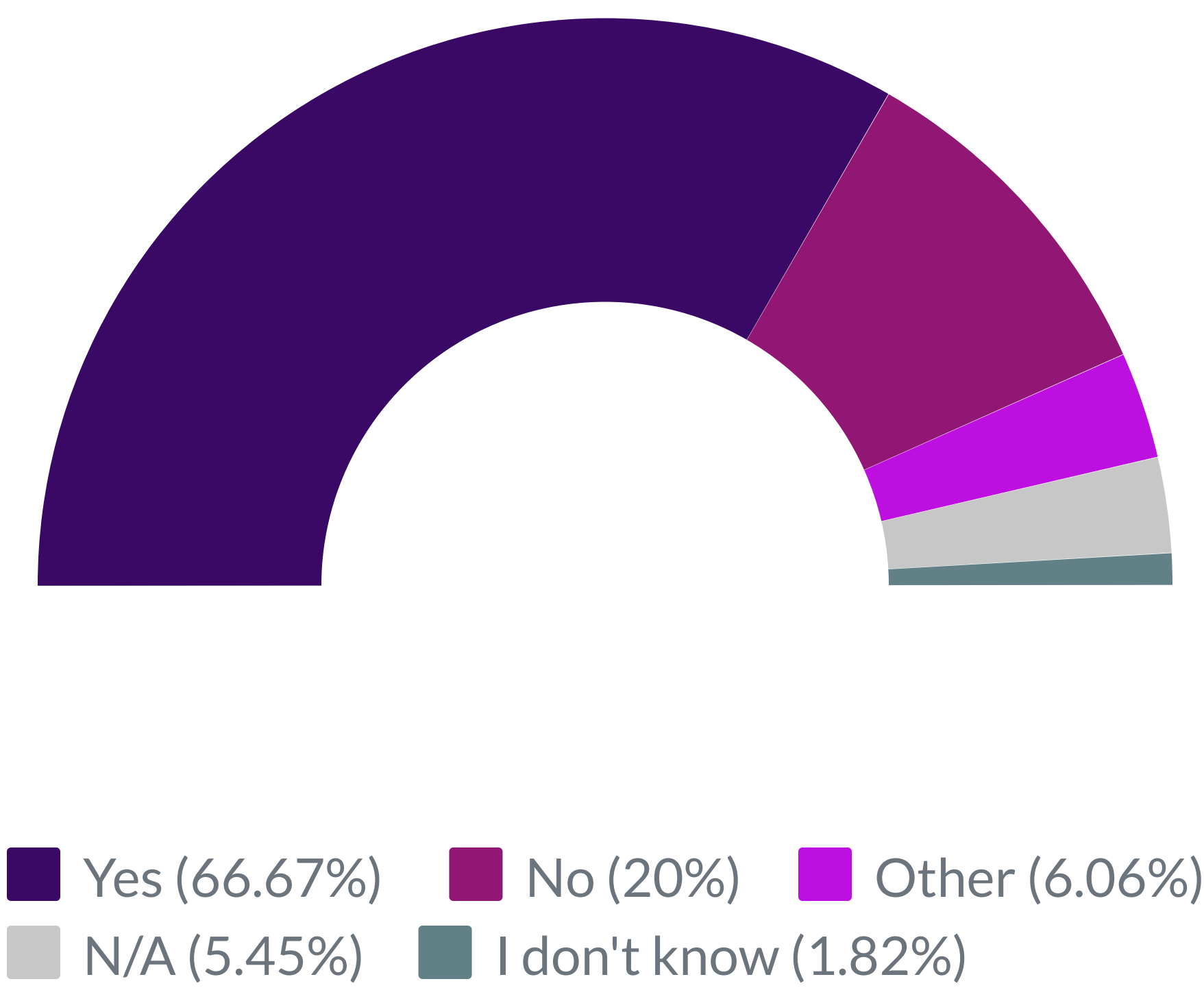
Percentage of total responses (144)

Children enjoyed meeting the scientists and would like them to return



Percentage of total responses (48)

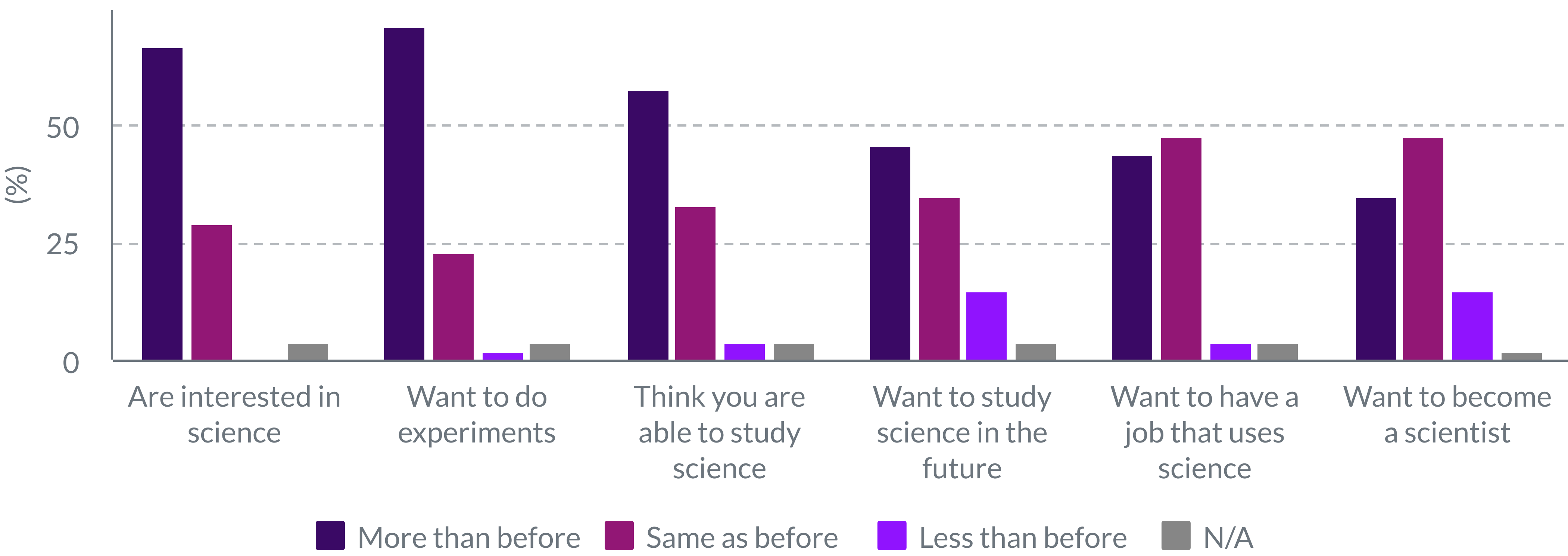
Did you expect the scientist to be like that?



Percentage of total responses (48)

The Fantastic DNA session has a positive impact on those participating

Science and You

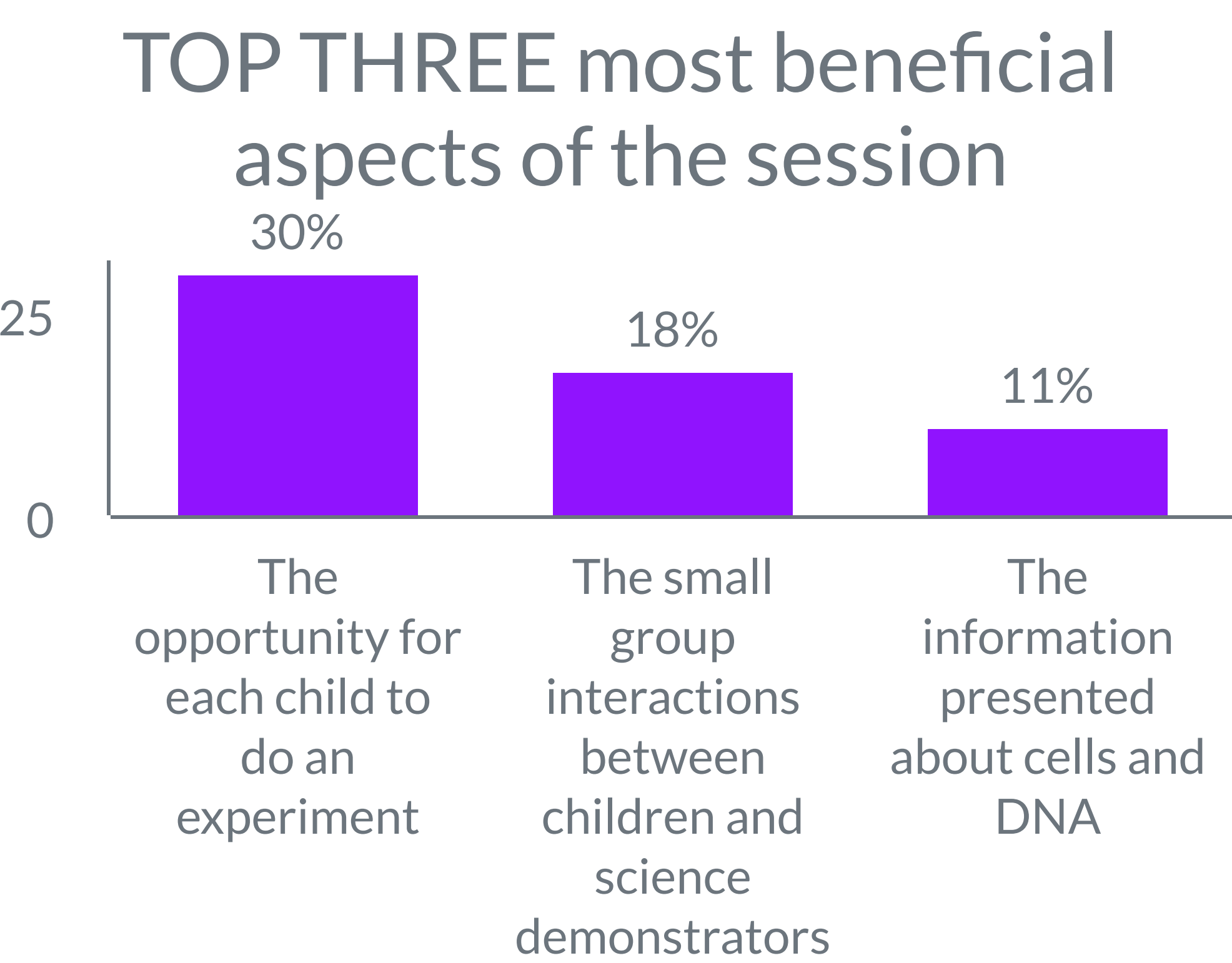
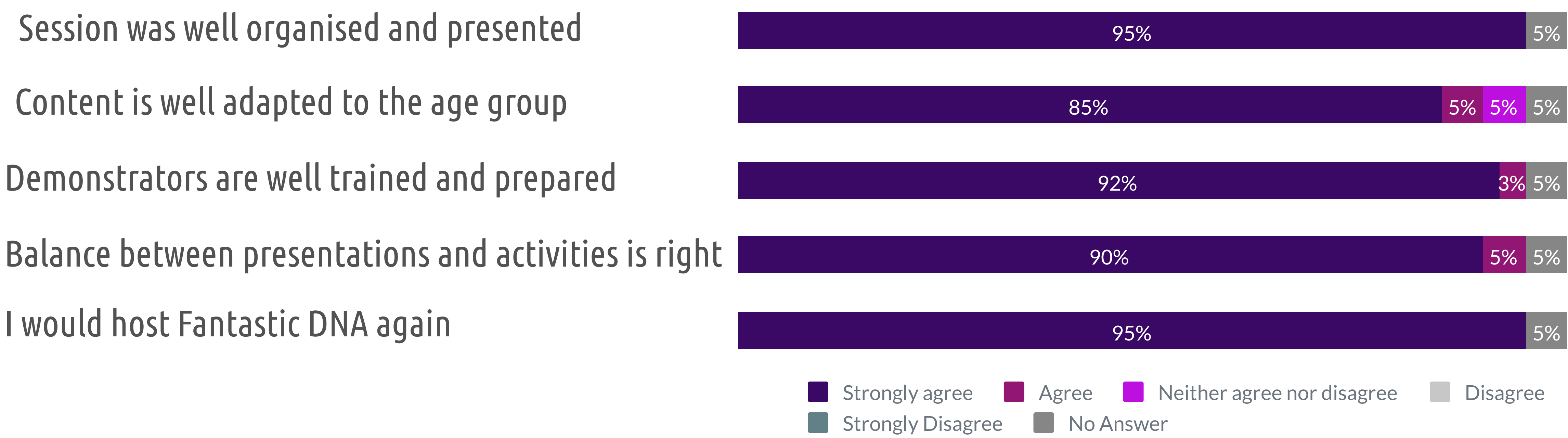


Percentage of total responses (48)



Teachers agree with the session content and like the experimental setup

Teachers feedback on the quality of session:



Percentage of total responses (40 Teacher's responses)

Percentage of total responses (40 Teacher's responses)



Session Impacts

"Very positive impact! The girls were very enthusiastic about science and have a better insight into the life of a scientist now!"

"Some children said they wanted to be scientists. Awareness of different types of scientists. Attention to the correct way to conduct an experiment."

"Very positive Increased interest in the area of science Never get to do "lab" work as such normally"

45% of Teachers reported changes in children's attitudes towards science and scientists:

- 1 Increased understanding of the relevance of science.

2 Increased interest in the subject.

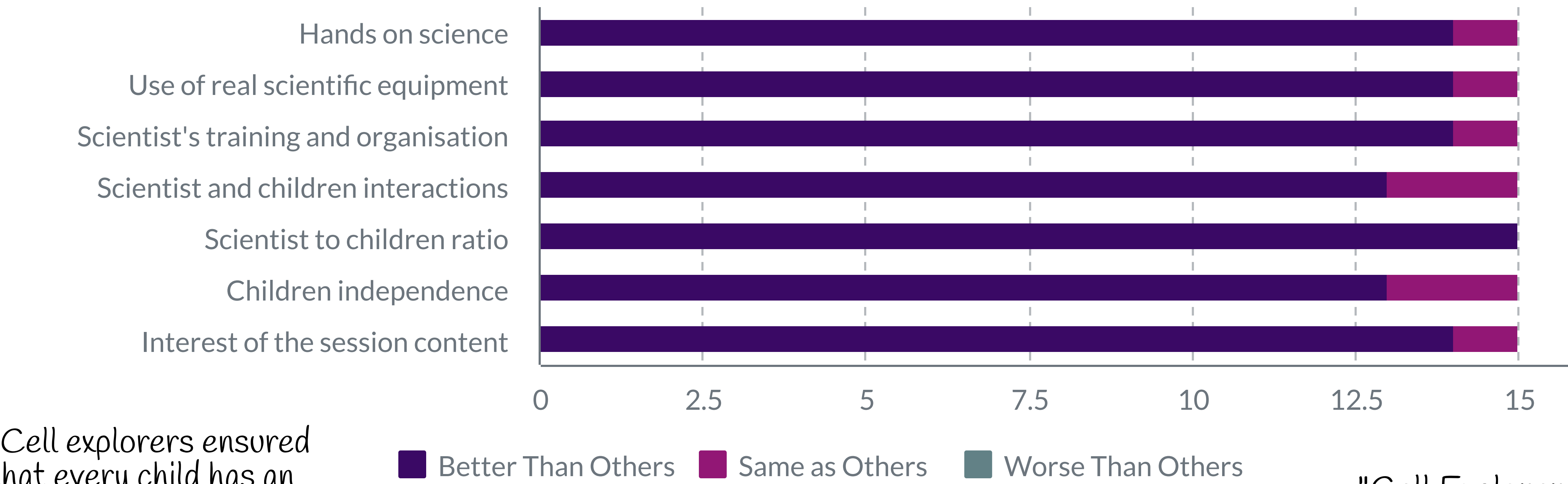
3 Elimination of preconceptions/change in perception of scientists.

4 Understand/experience the practical aspects.

5 Understanding the nature of science.

6 Increased interest in career.

Cell EXPLORERS performed better than other science visitors according to teachers



"Cell explorers ensured that every child has an opportunity to do a hands on activity – others were predominantly demonstration based."

Percentage of total new survey responses (n=15)

"Cell Explorers had smaller groups, more practical & used child self discovery."



Pictures of the Cell EXPLORERS UCC team activities

