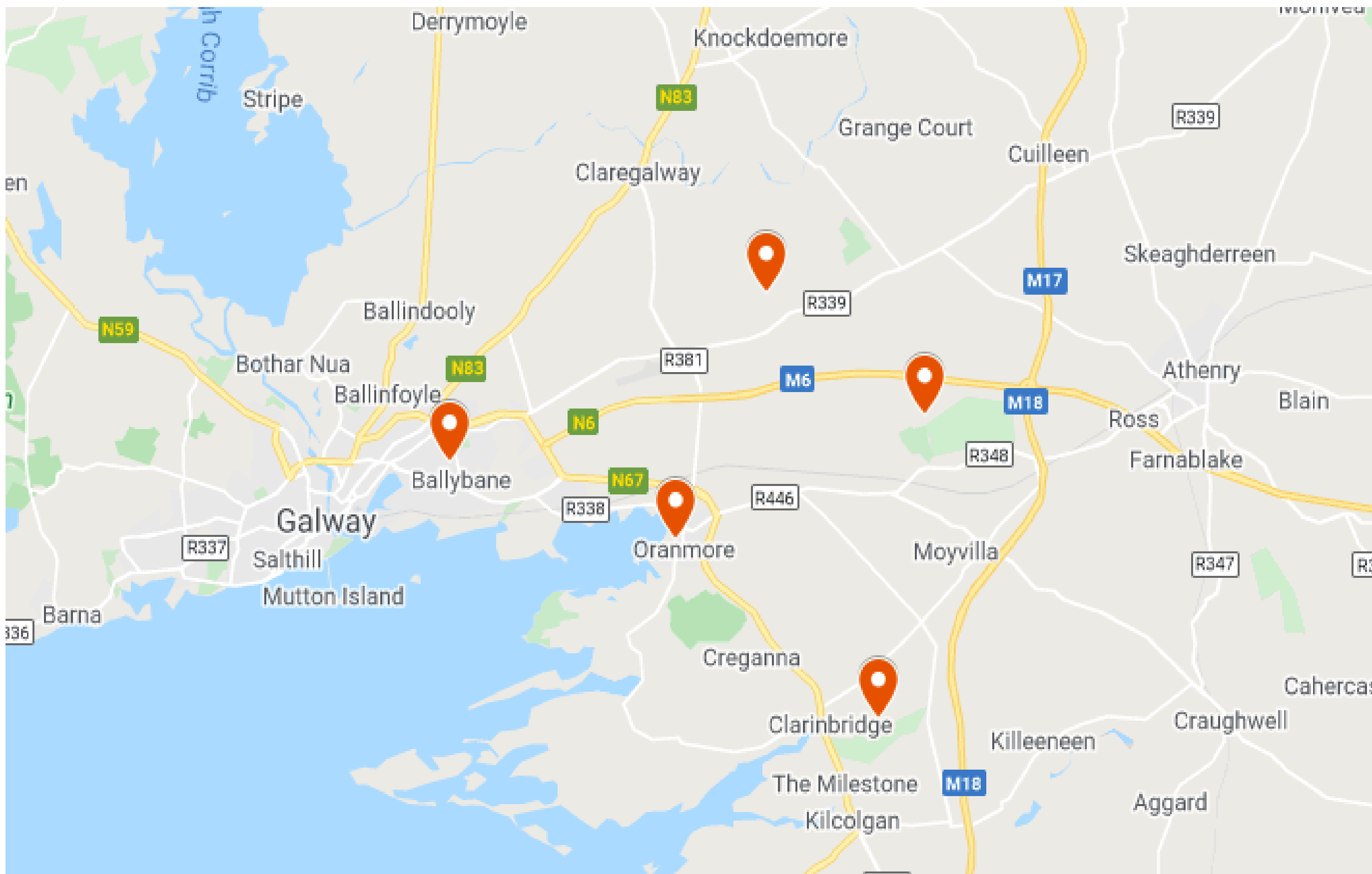


# Cell EXPLORERS GMIT Fantastic DNA Roadshow 2019

Schools visited by Cell EXPLORERS GMIT team in 2019



Map of Cell EXPLORERS GMIT Fantastic DNA visits 2019

12 Volunteers

5 Schools

10 Classes

227 Children

10 Teachers

46 Children Feedback

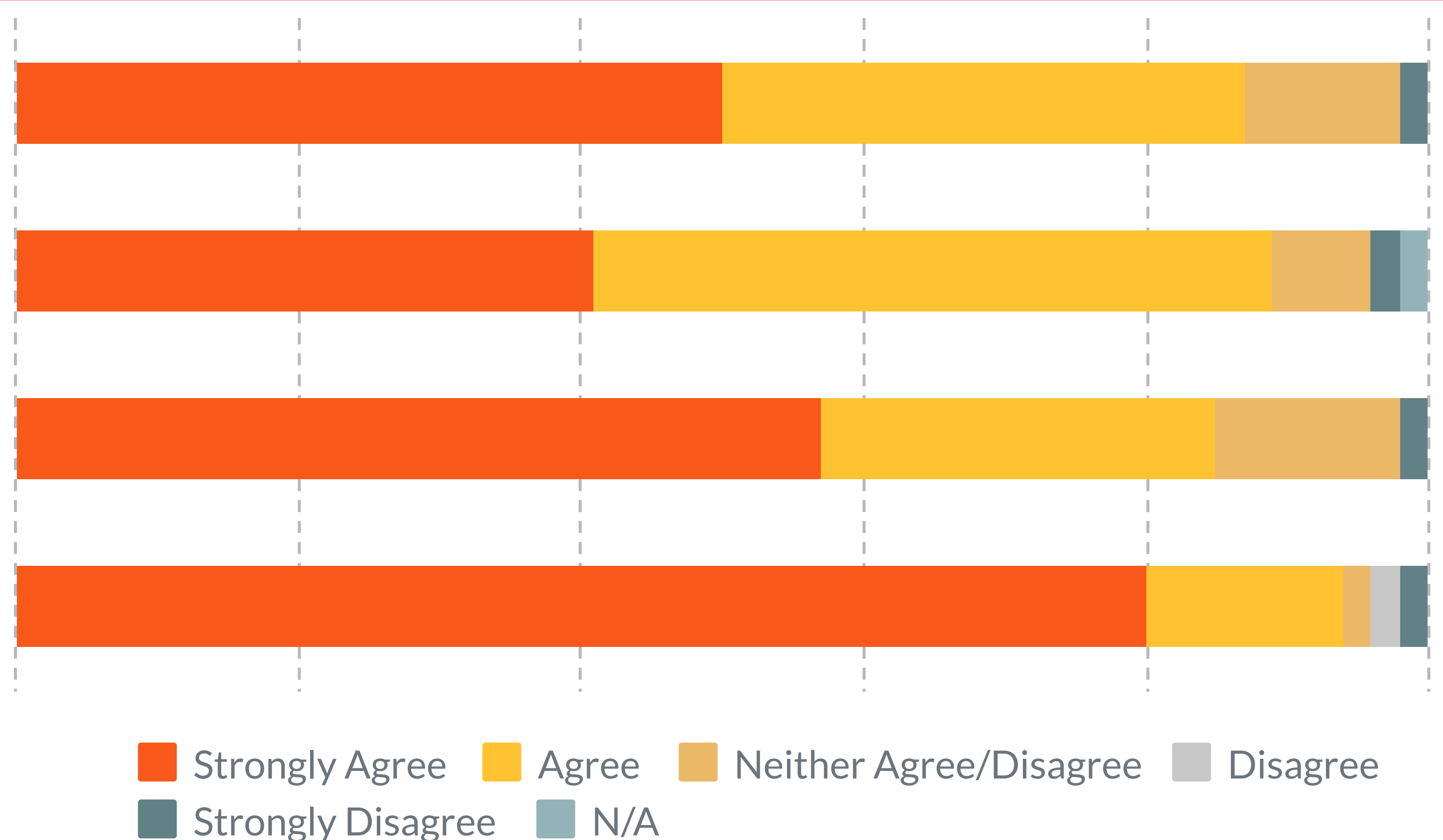
## Children's feedback

The session was well organised

I understood the presentation

I understood each step in the experiment

My demonstrator was helpful



Percentage of total responses (46)

## What did you like BEST about the session? (Top 3 answers)

Learned something completely new

Using real lab equipment

Gave me an insight into the types of jobs I could do that use science



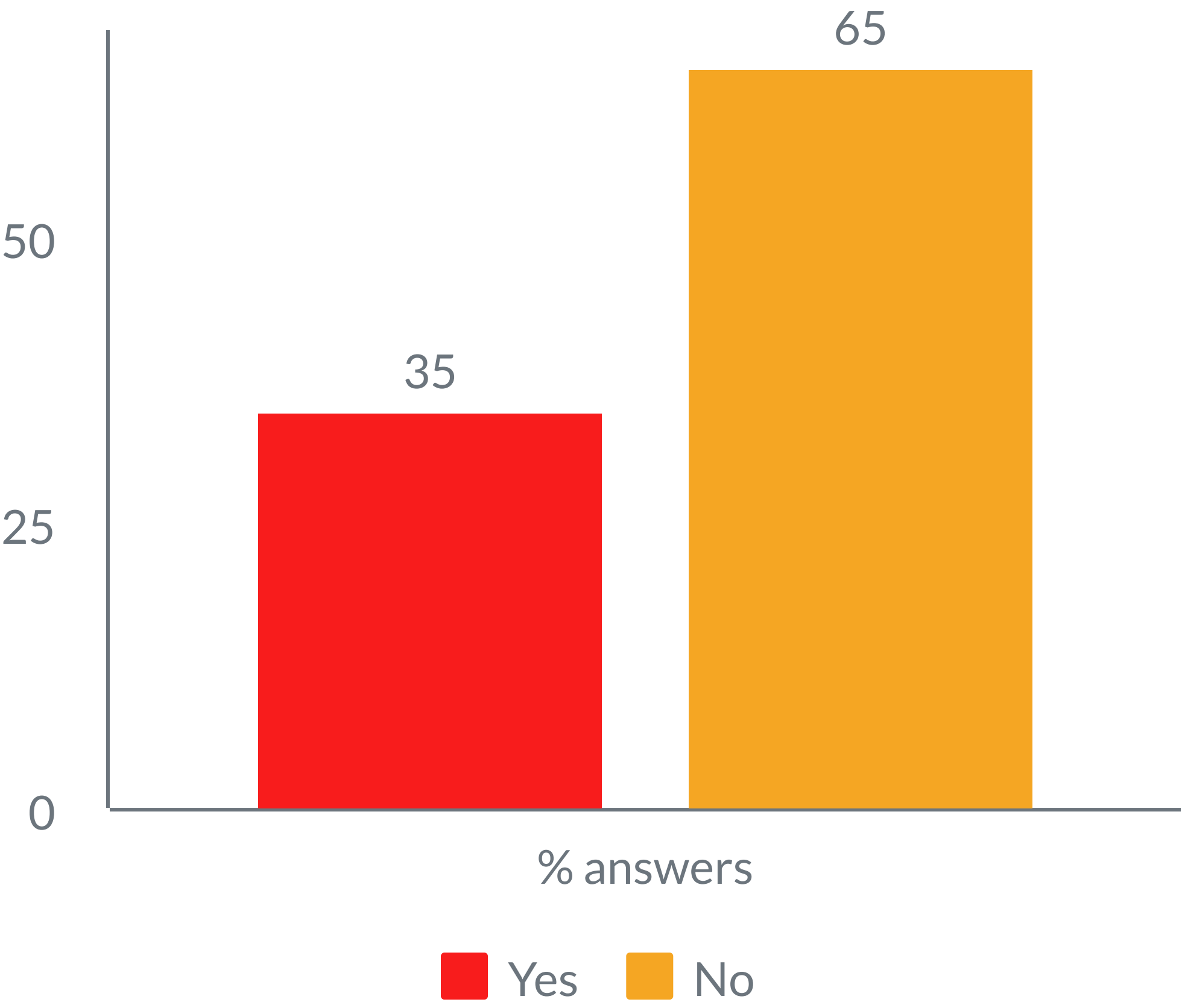
Percentage of total responses (46)

"it was my first time to use real laboratory equipment"

"I was working in a small group and we all did it ourselves but helped each other out"

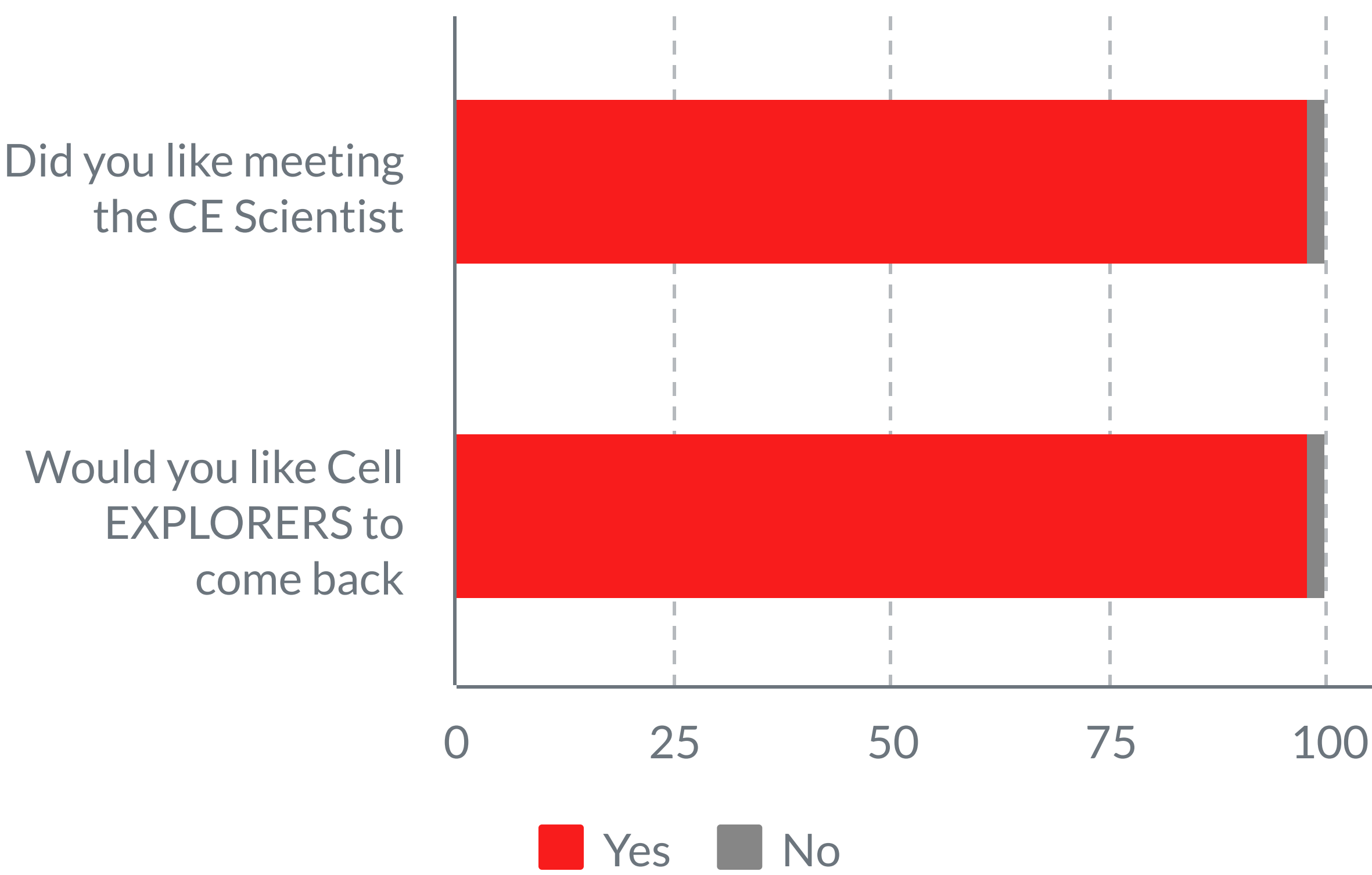
Meeting scientists

Had you met a scientist before?



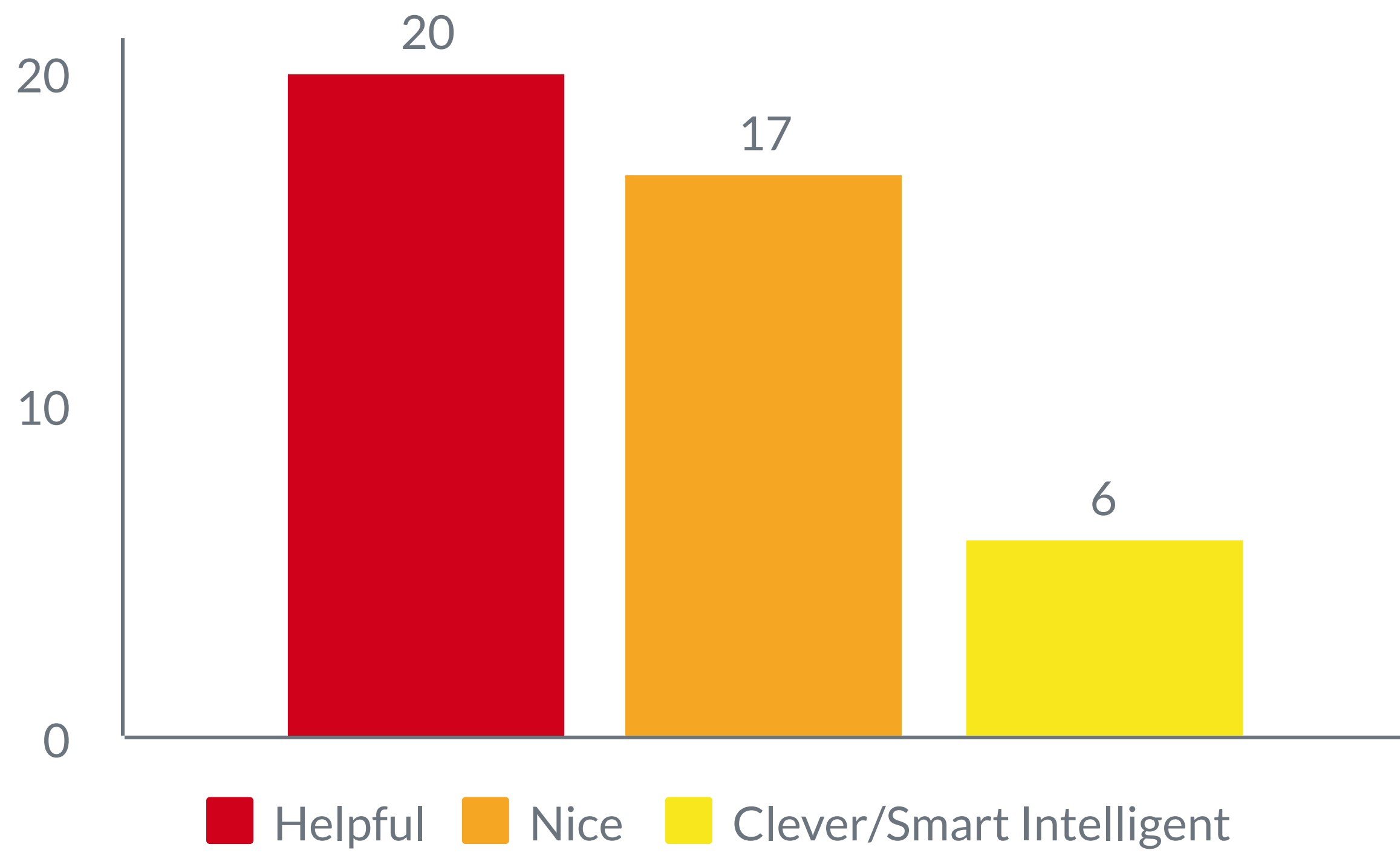
Percentage of total of all survey responses (n=46)

Children enjoyed meeting the scientists and would like them to return



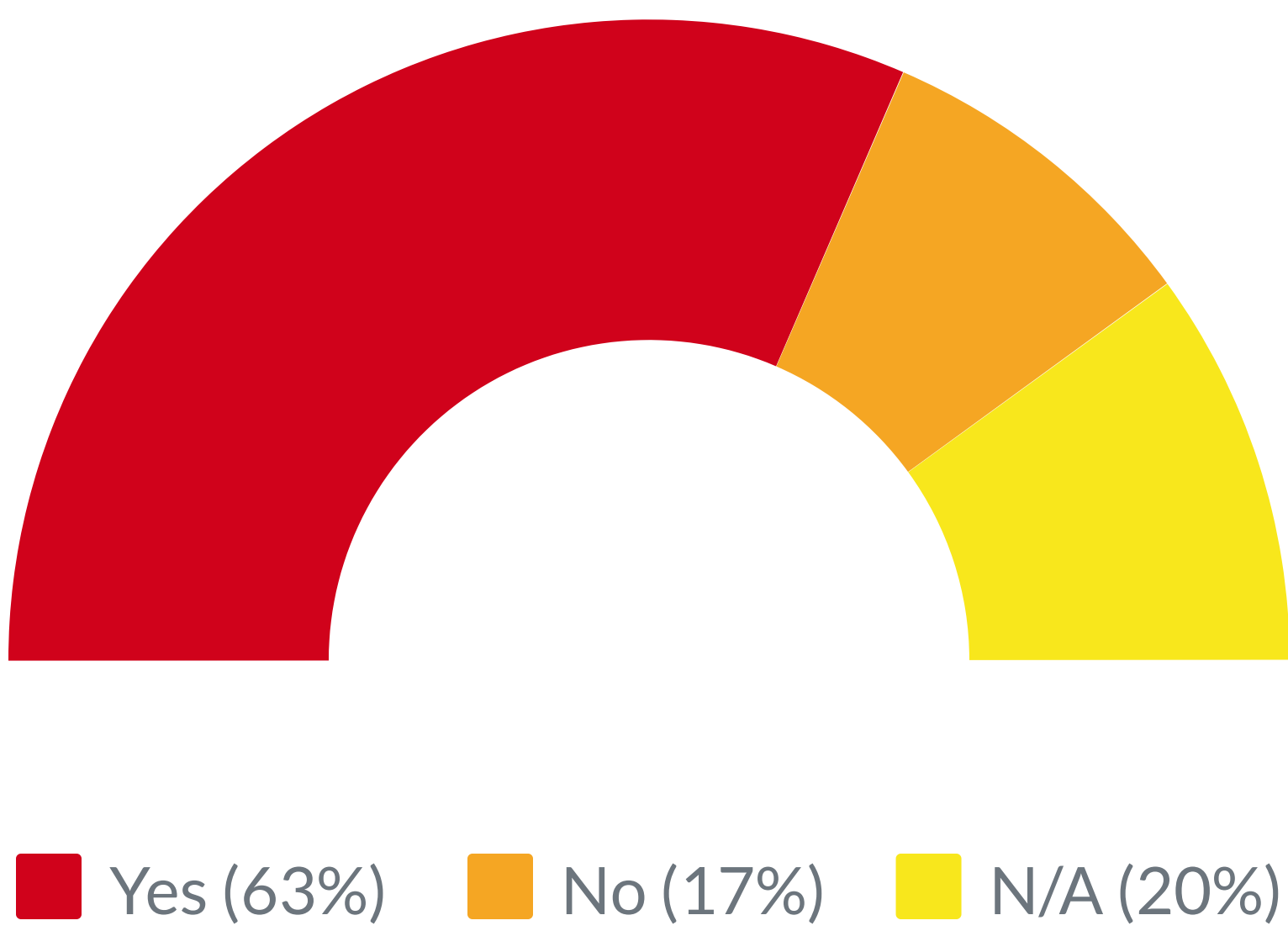
Percentage of total of all survey responses (n=46)

Top 3 Words to Describe a Scientist



Percentage of total of all survey responses (n=138)

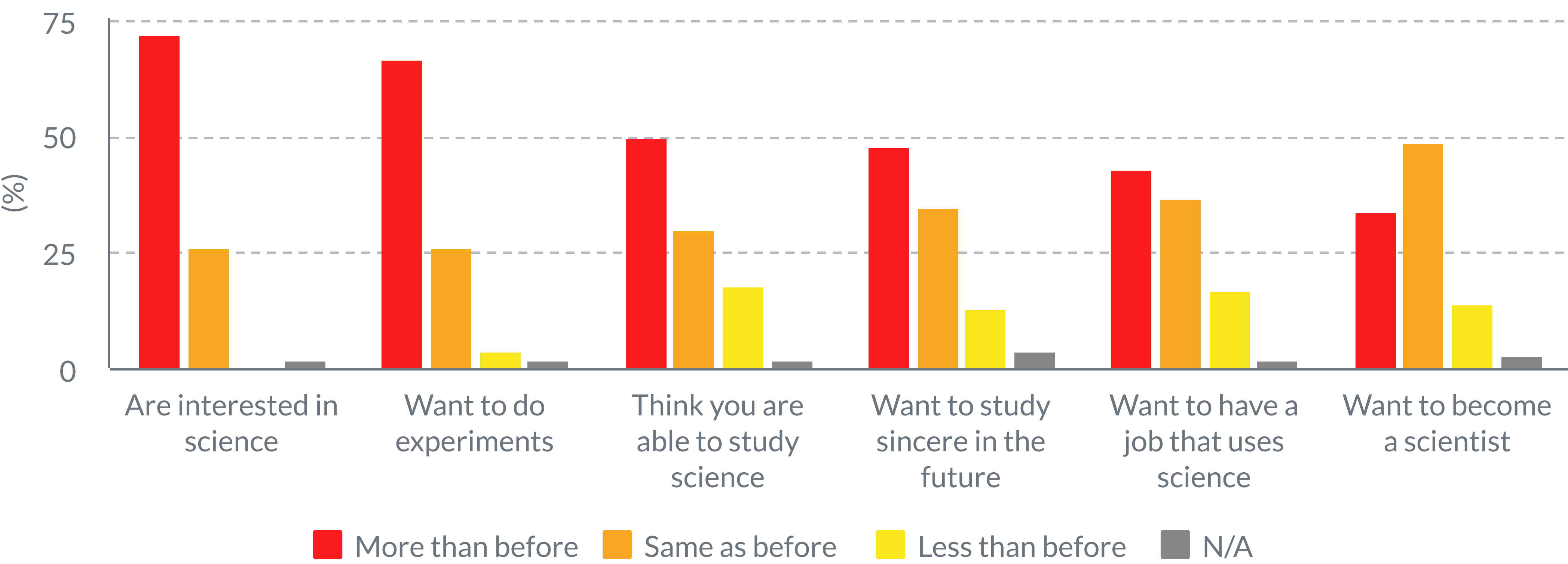
Did you expect the scientist to be like that?



Percentage of total of all survey responses (n=46)

The Fantastic DNA session has a positive impact on those participating

Science and You



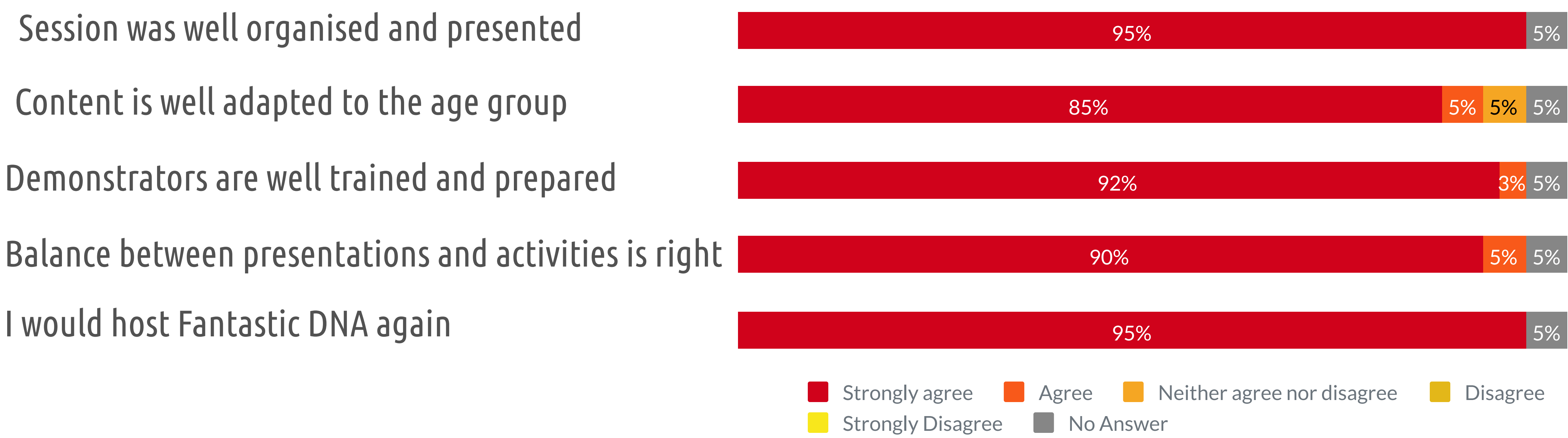
Percentage of total new survey responses (46)



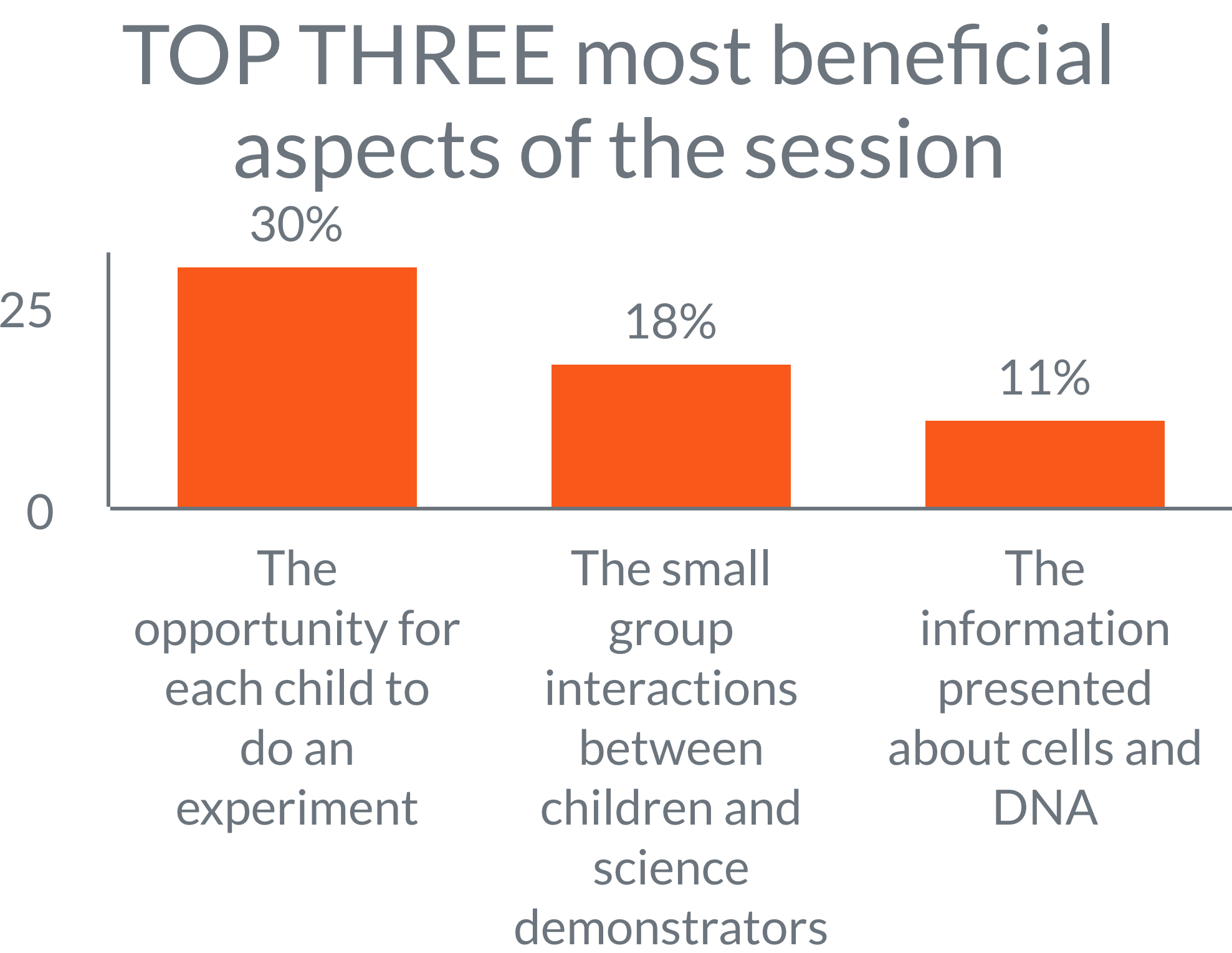
Teachers agree with the session content and like the experimental setup

Teacher feedback from all visits (40 teachers)

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

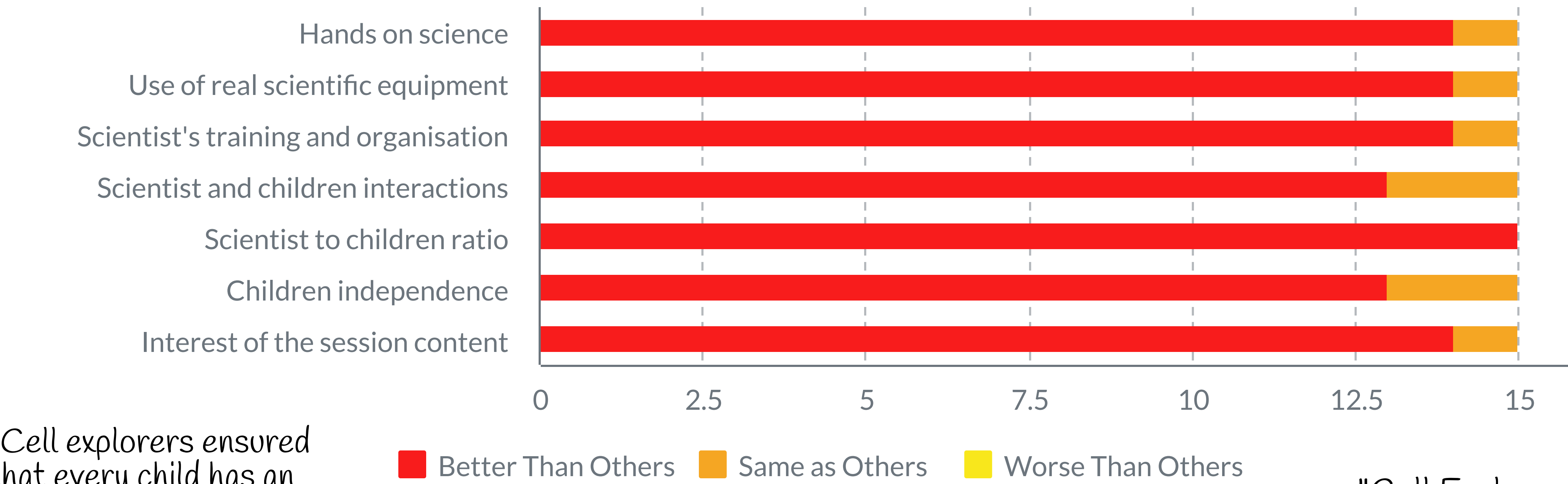
Elimination of preconceptions/change in perception of scientists.
- 4

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



Percentage of total new survey responses (n=15)

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

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



Pictures & Drawings

