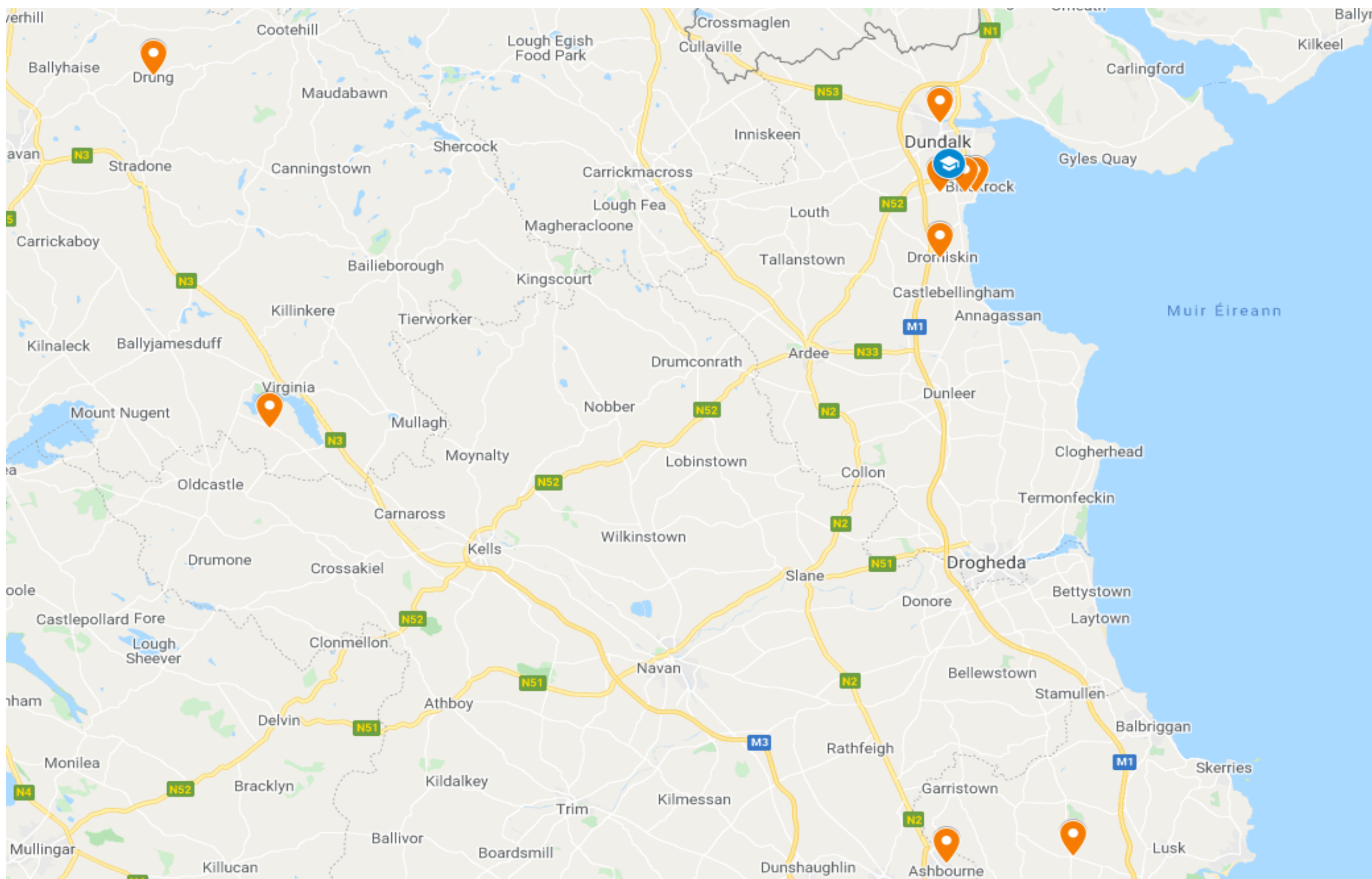


Cell EXPLORERS DkIT Fantastic DNA School Roadshow 2019

Schools visited by Cell EXPLORERS Dundalk Institute of Technology (DkIT) team



Map of Cell EXPLORERS DkIT Fantastic DNA school visits 2019

13 Volunteers

10 Schools

13 Classes

494 Children

104 School Children Feedback
3 Teacher Feedback

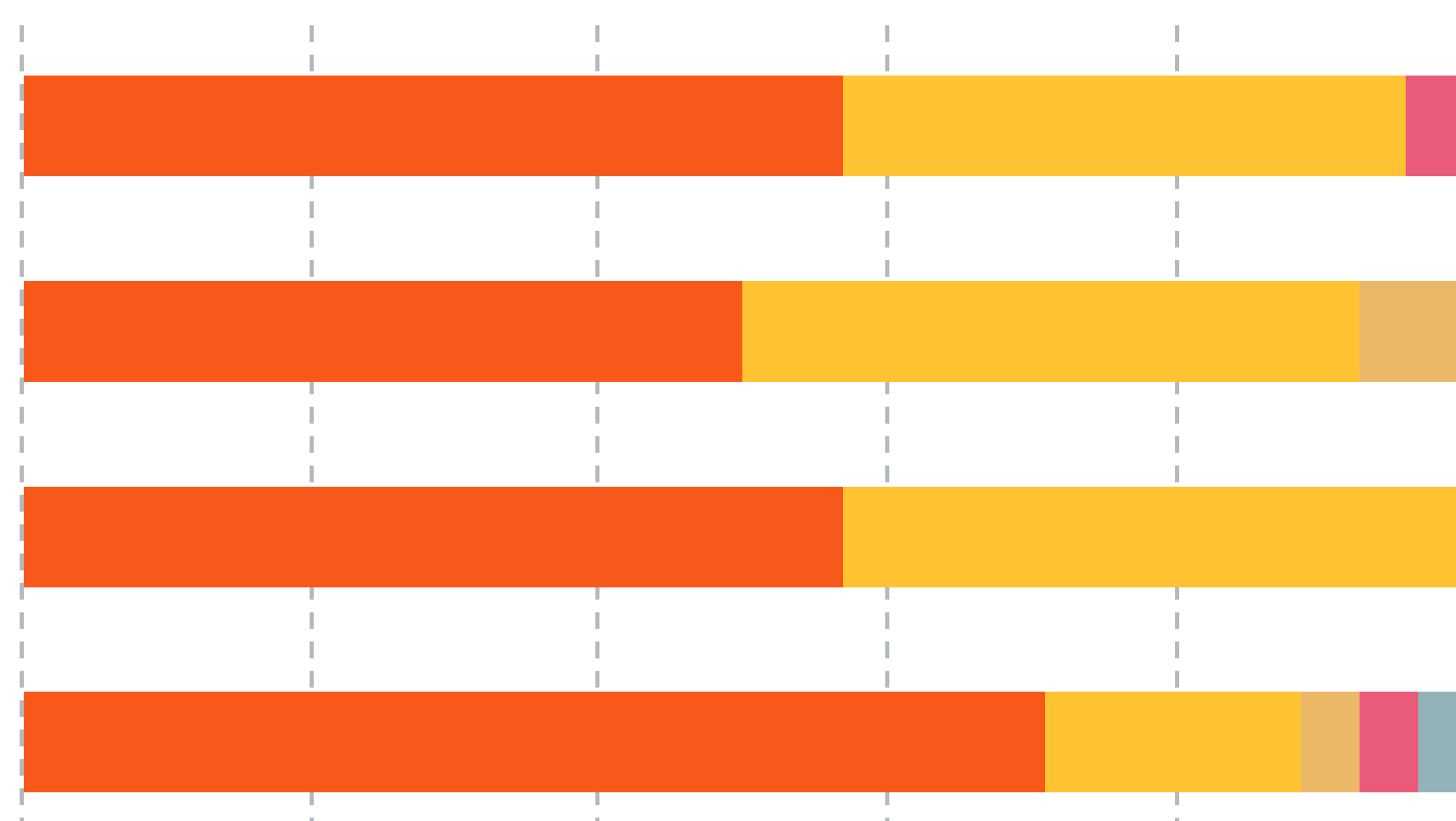
Children's feedback

The session was well organised

I understood the presentation

I understood each step in the experiment

My demonstrator was helpful



"my demonstrator was very kind and helpful and it was my first time going to DKIT college and doing a DNA "

"I like that we got to see the DNA and we got to be cell explorers"

Strongly agree Agree
Neither agree nor disagree Disagree
Strongly disagree N/A

Percentage of total responses

What did you liked BEST about the session? (Top 5 answers)

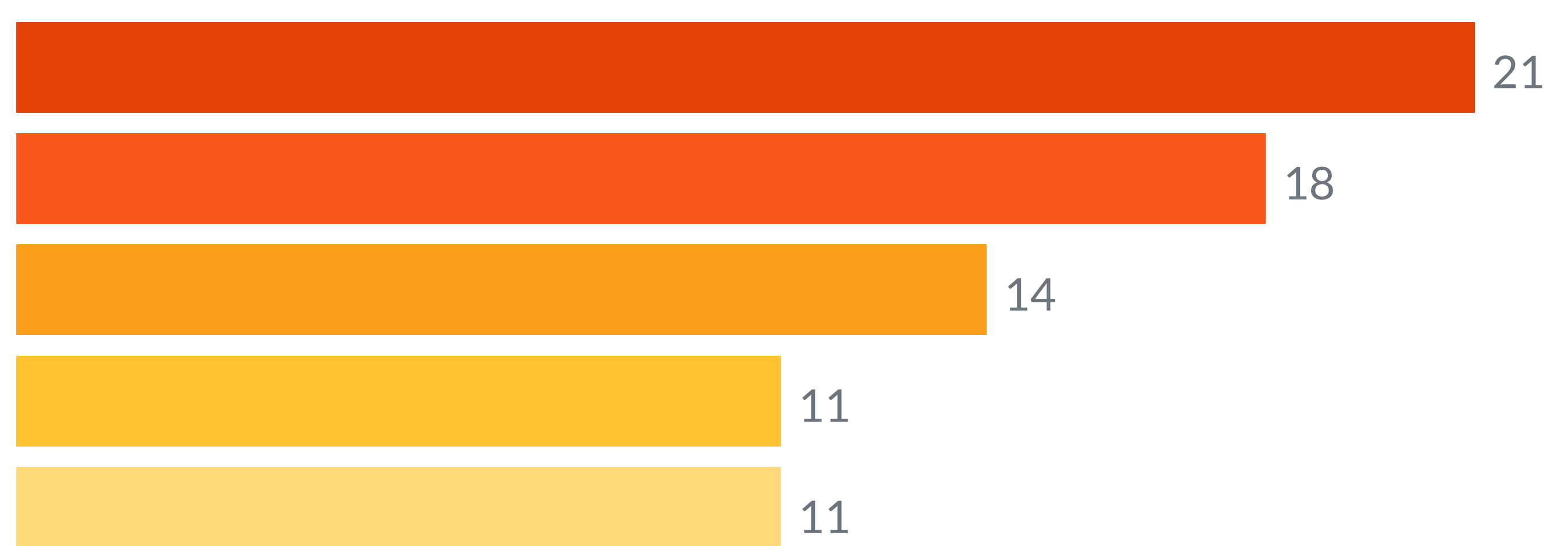
I took the DNA home

I used real lab equipment

Gave an insight into type of job I could get if I study science

I did the experiment myself

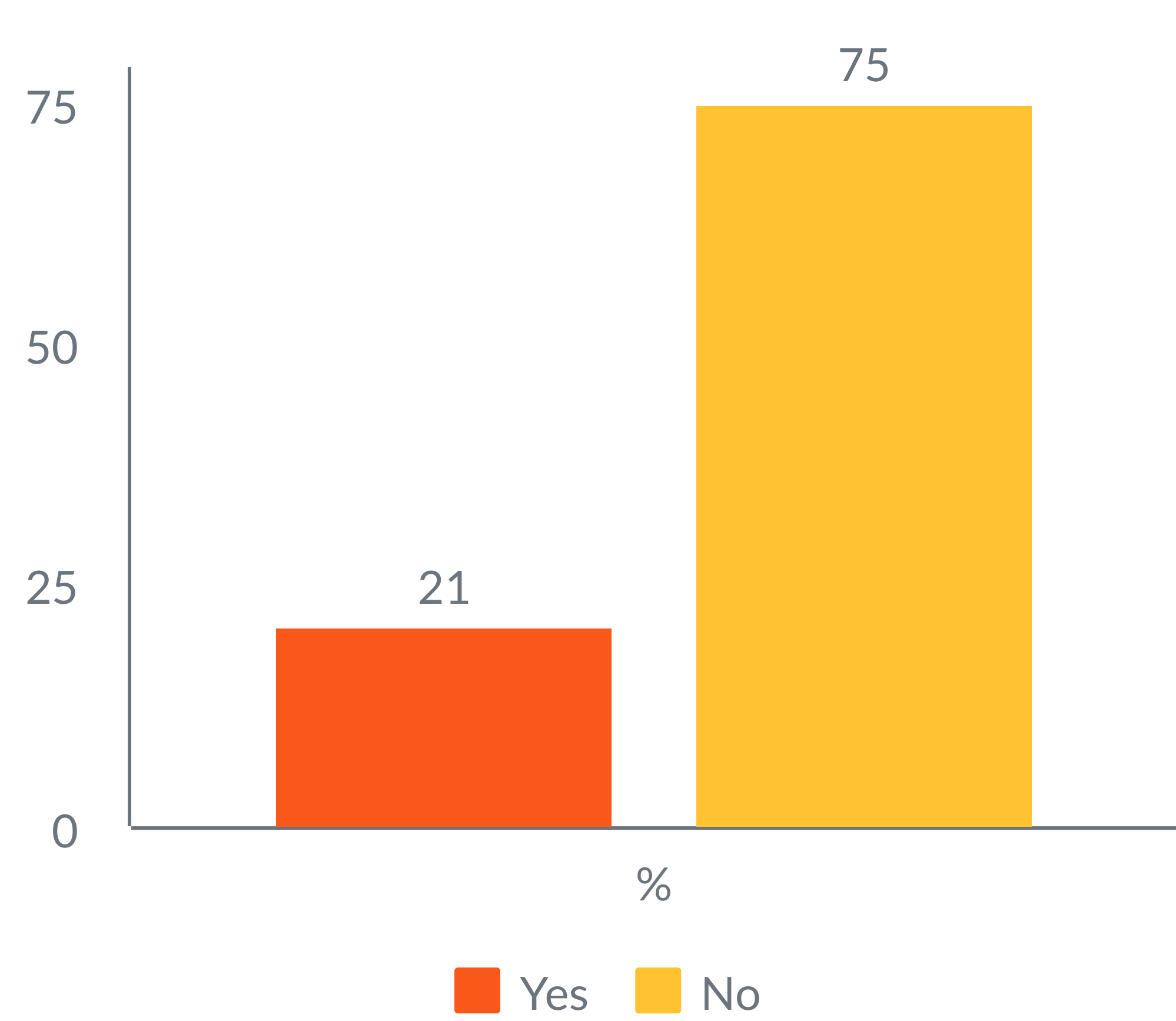
I learned something completely new



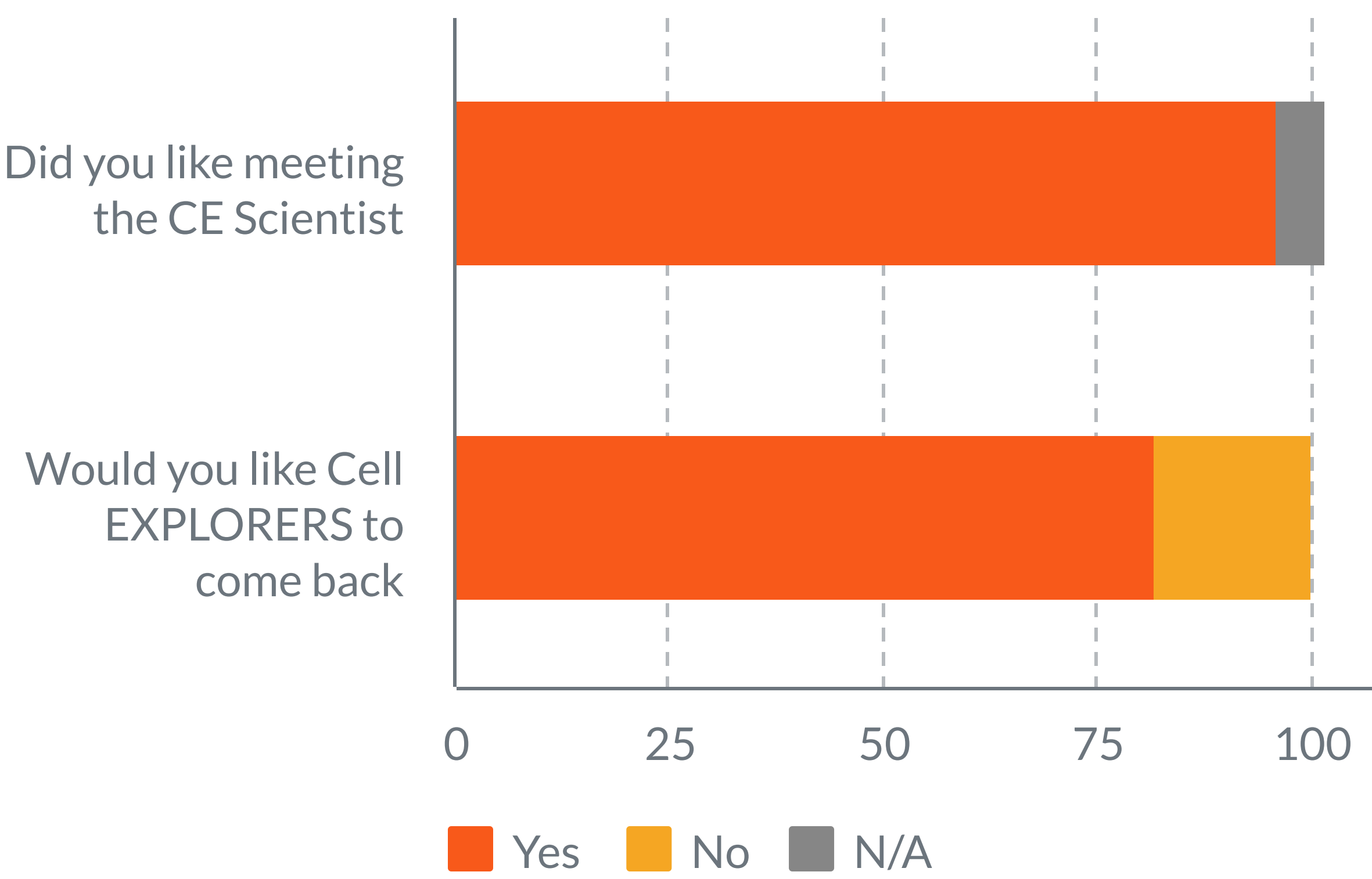
Percentage of total responses

Meeting the Cell EXPLORERS DkIT scientists

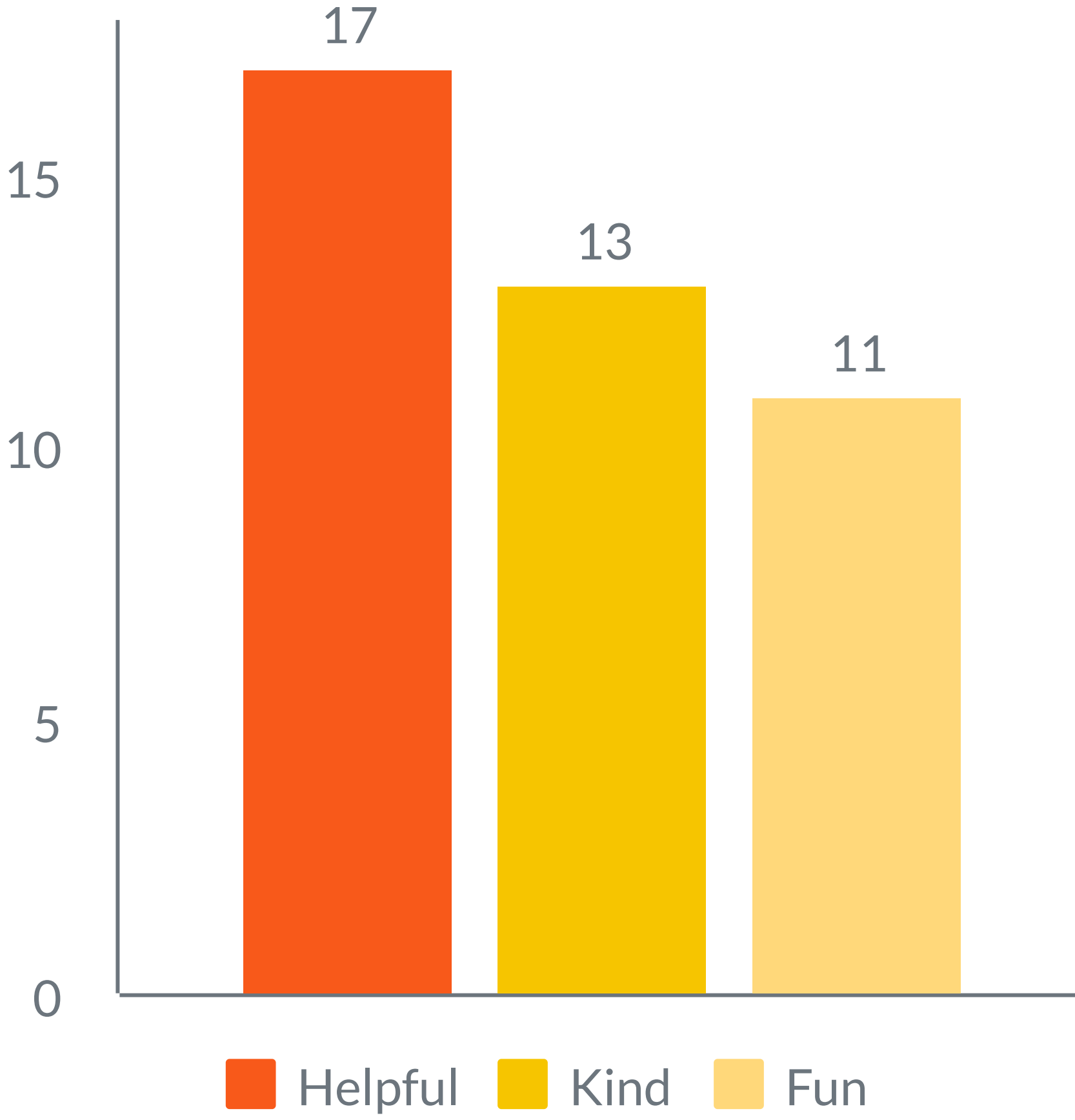
Had you met a scientist before?



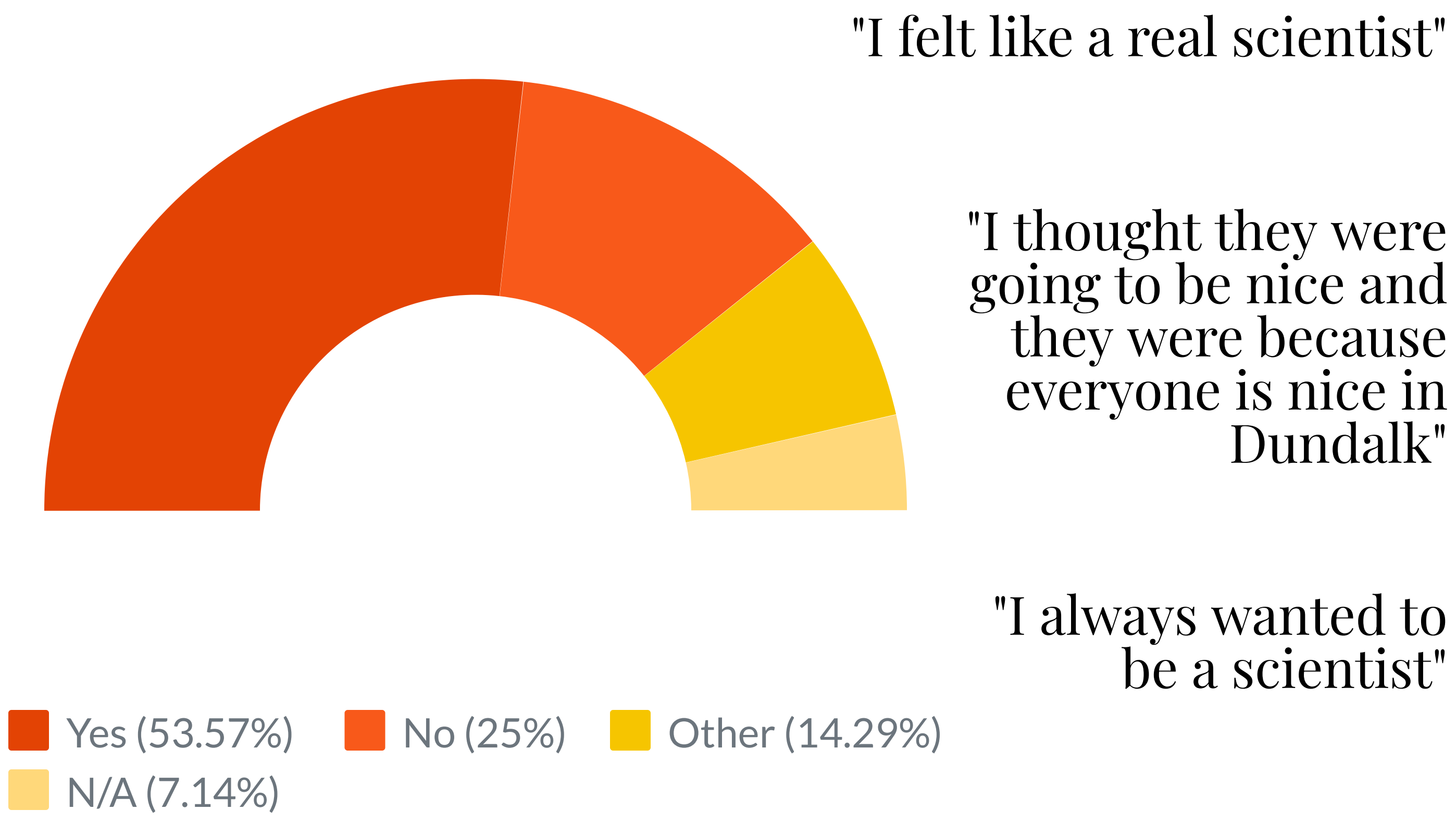
Children enjoyed meeting the scientists and would like them to return



Top Three Words Used to Describe the CE Scientist

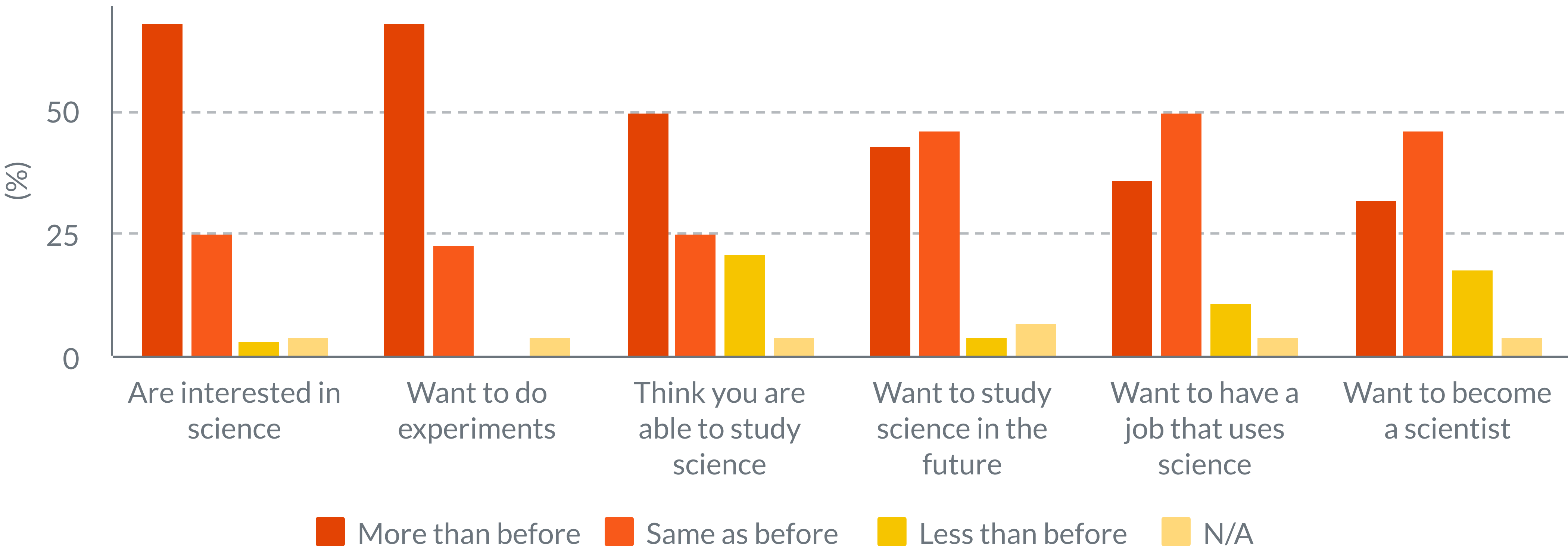


Did you expect the scientist to be like that?



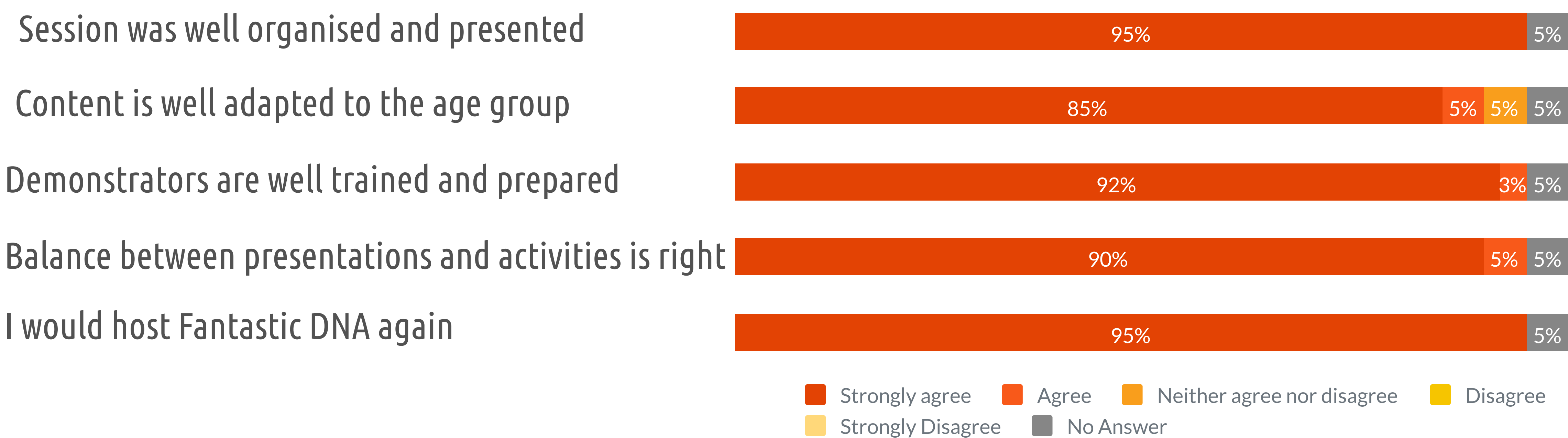
The Fantastic DNA session has a positive impact on those participating

Science and You

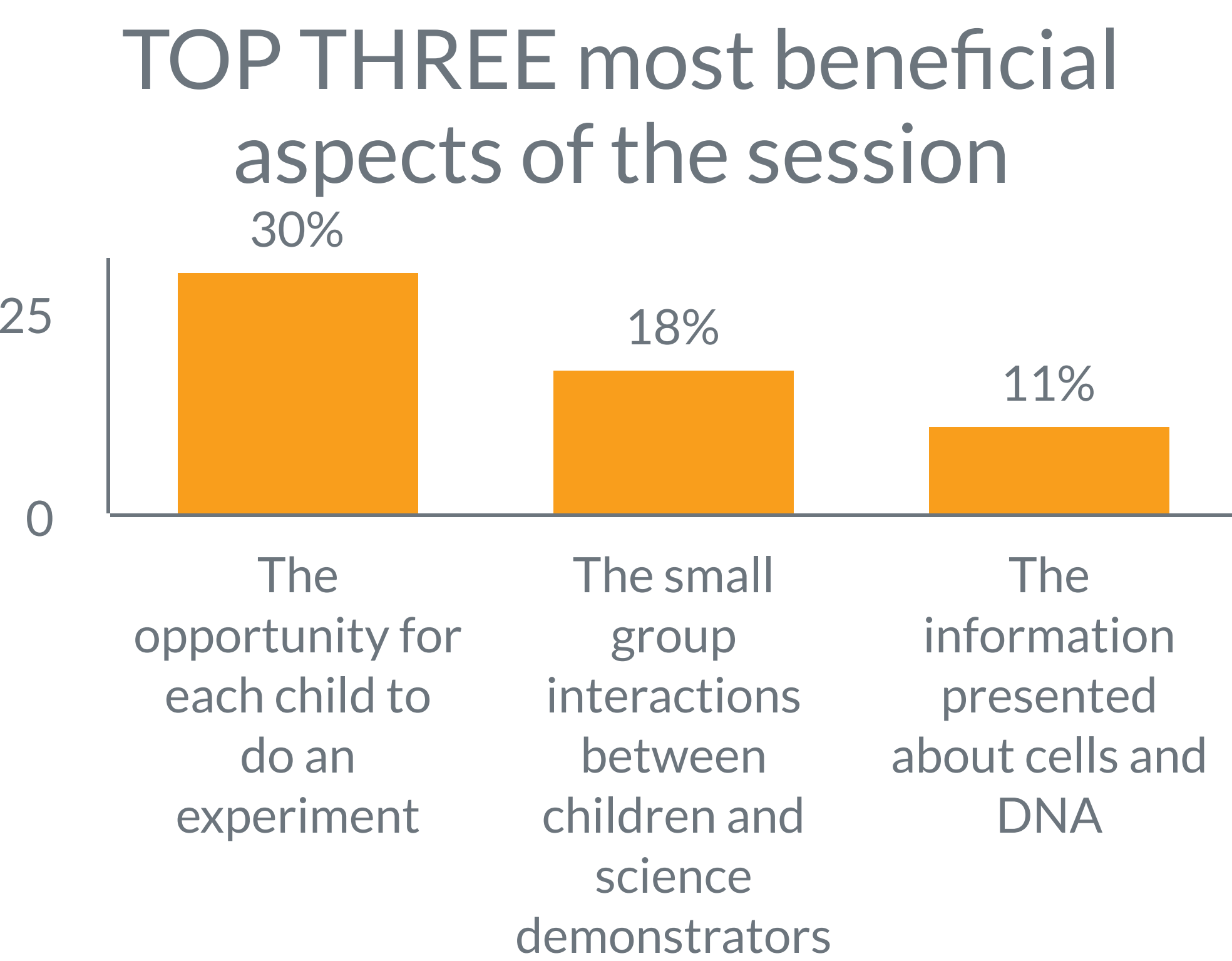


Teachers agree with the session content and like the experimental setup

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!"

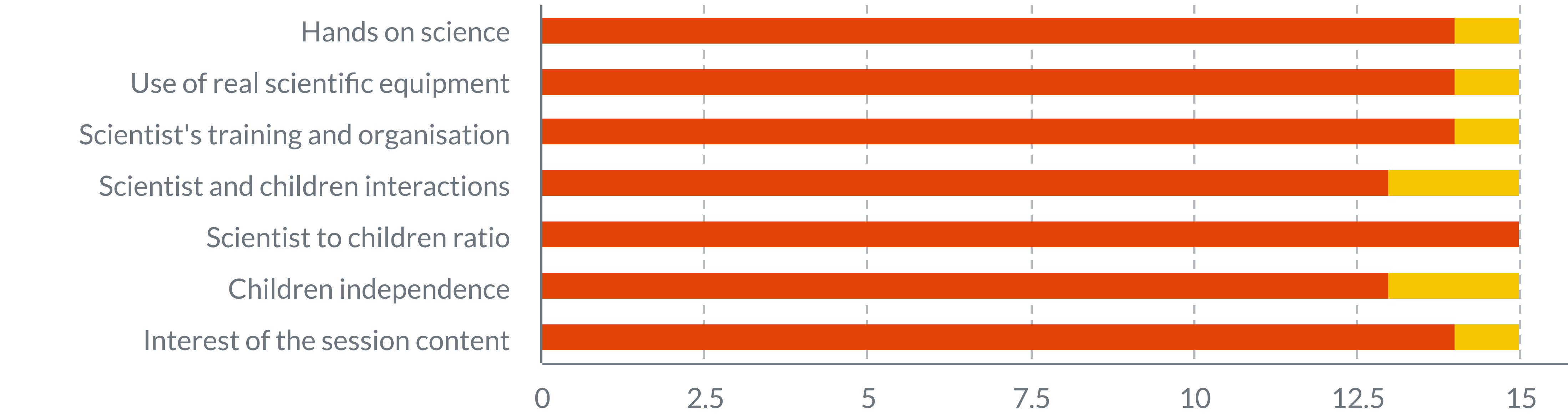
"Some children said they wanted to be scientists. Awareness of different types of scientists. Attention to the correct way to conduct an experiment."

"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 DkIT team activities

