

Cell EXPLORERS GMIT Fantastic DNA in a Box 2021

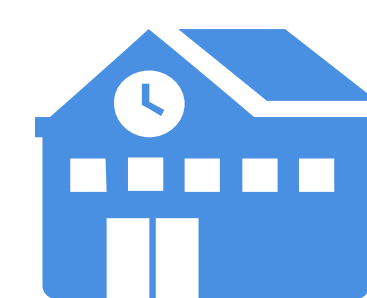
Schools visited by CE Galway-Mayo Institute of Technology Team (GMIT) team



Map of CE Team FDIAB visits 2021



5
Volunteers



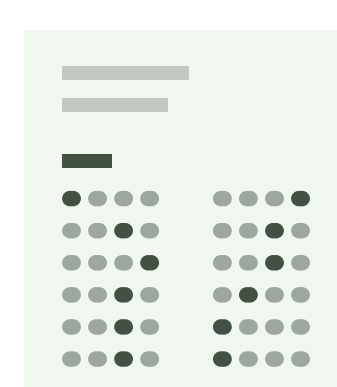
2
Schools



2
Boxes



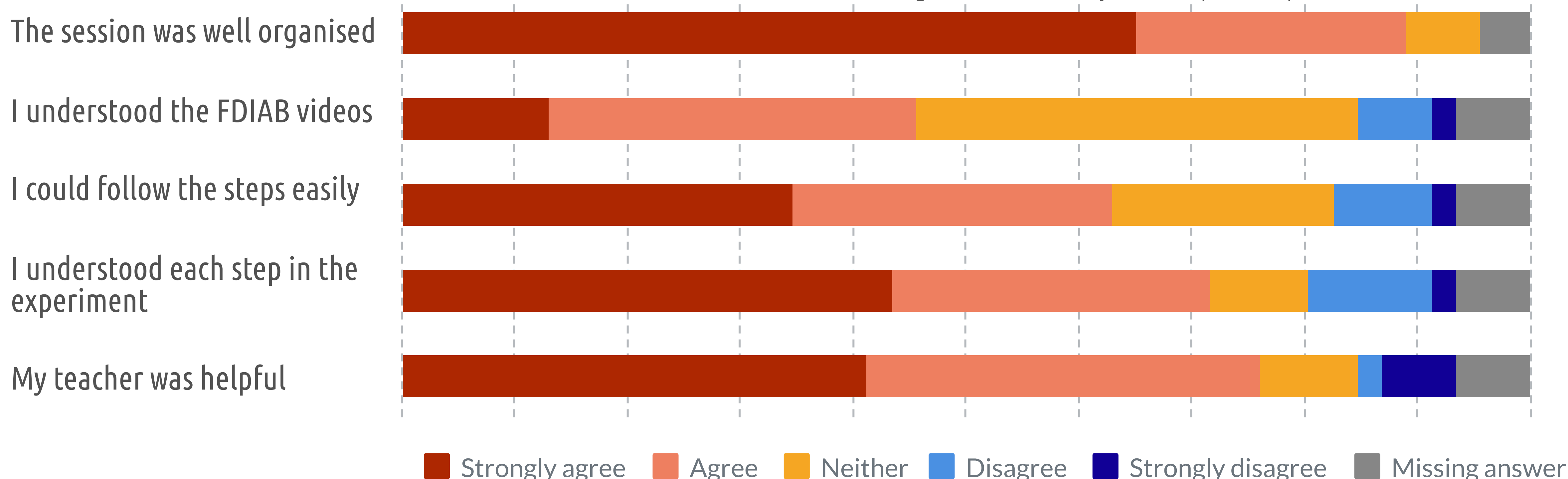
58
Children



46 School
Children Feedback

Children's feedback about the session

Percentage of total responses (N = 46)



What did you like BEST? (Top 3 answers)

% Percentage of total responses (55 things chosen by 46 participants)



Why did you like that best?

"it was fun to **learn about dna** and to learn how scientists do their jobs"

"We used real laboratory equipment and it was **interesting**"

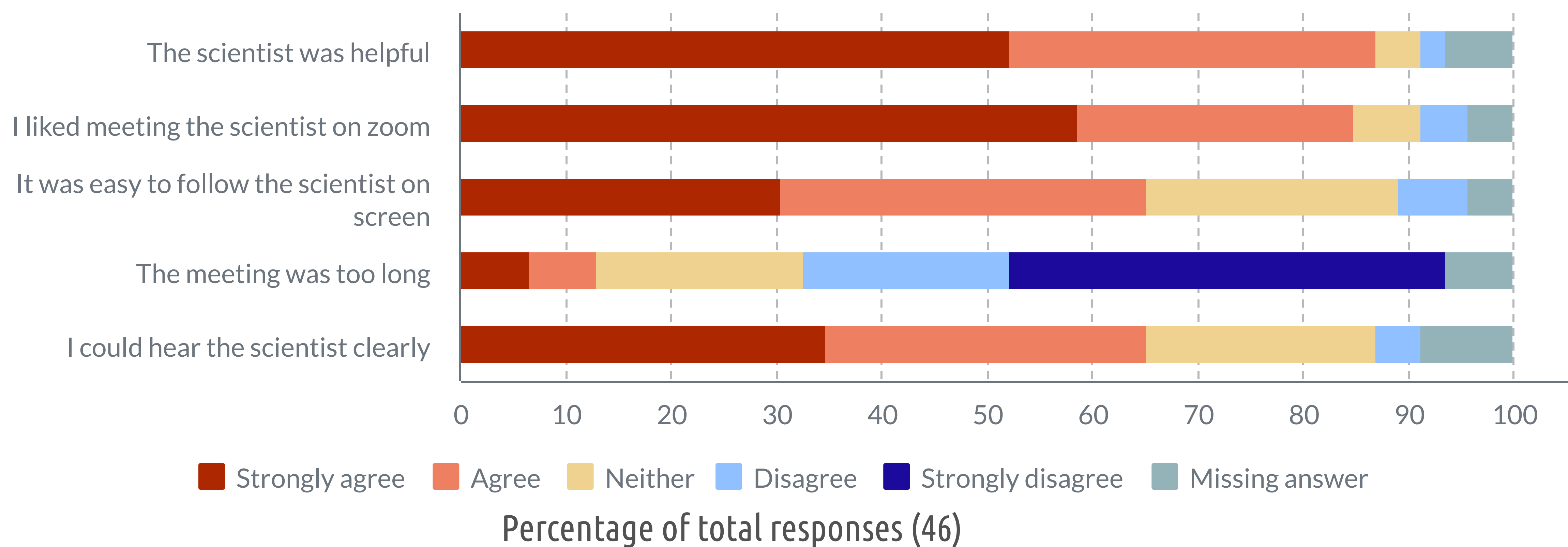
"because i did it by myself with **noone doing it for me**"

"i liked it because i had fun doing the experiment with my **friend**"

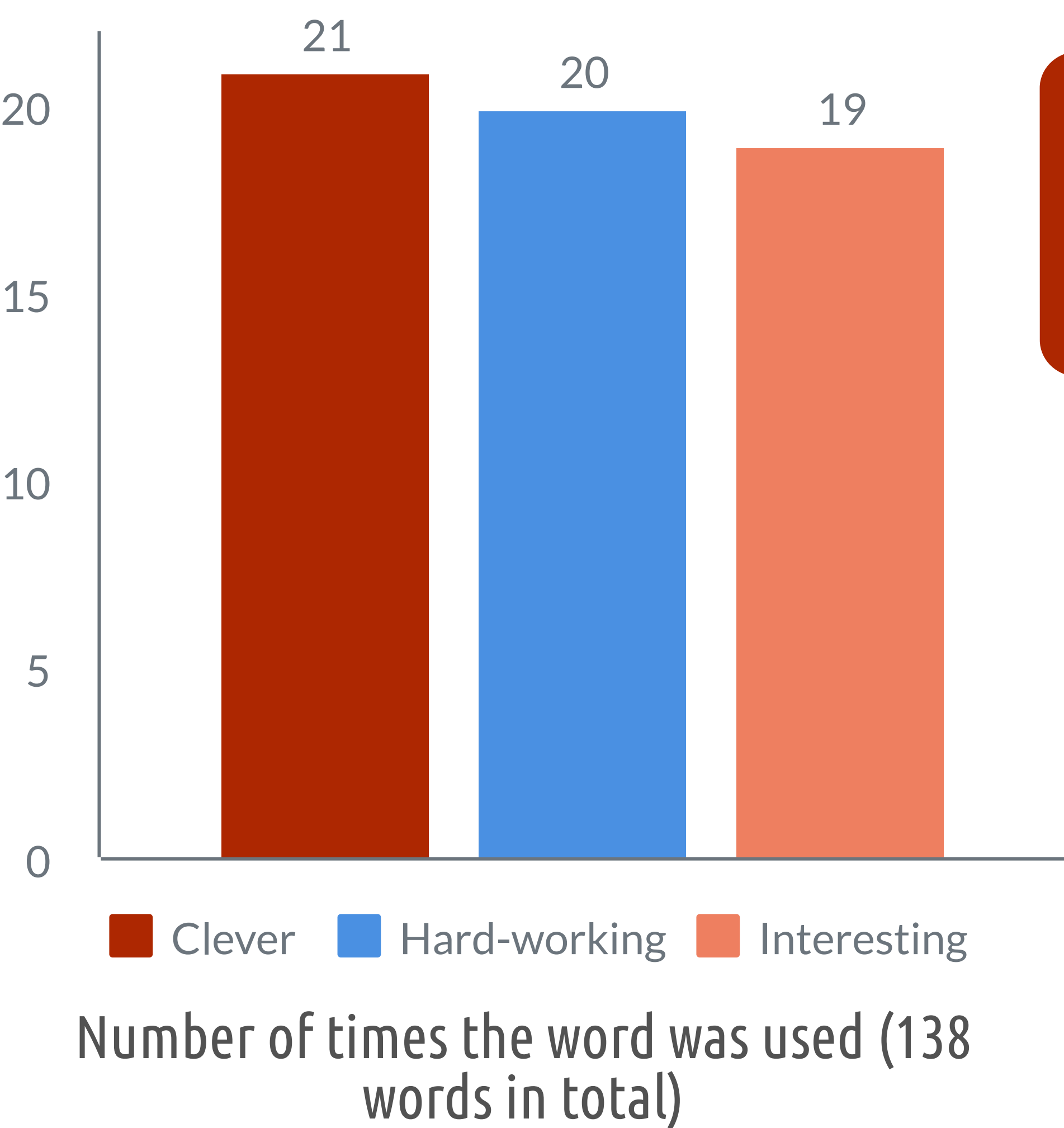
*Something else categories: Did not specify (6), Fun/Interesting/Easy (6), Learnt about DNA (2)

Meeting the Cell EXPLORERS scientists

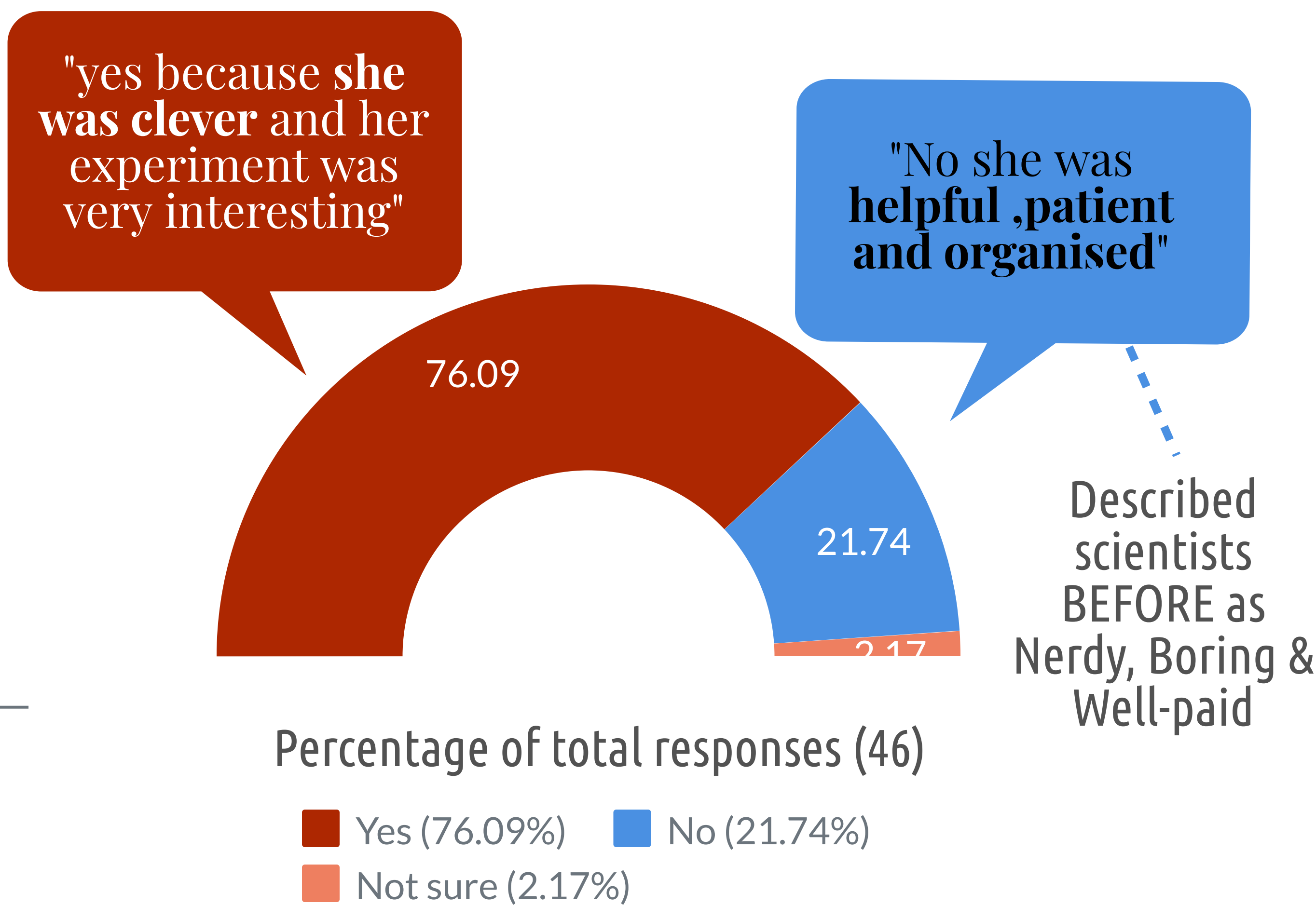
Meeting the Scientists on Zoom was a Positive Experience



Top 3 words used to describe a scientist BEFORE

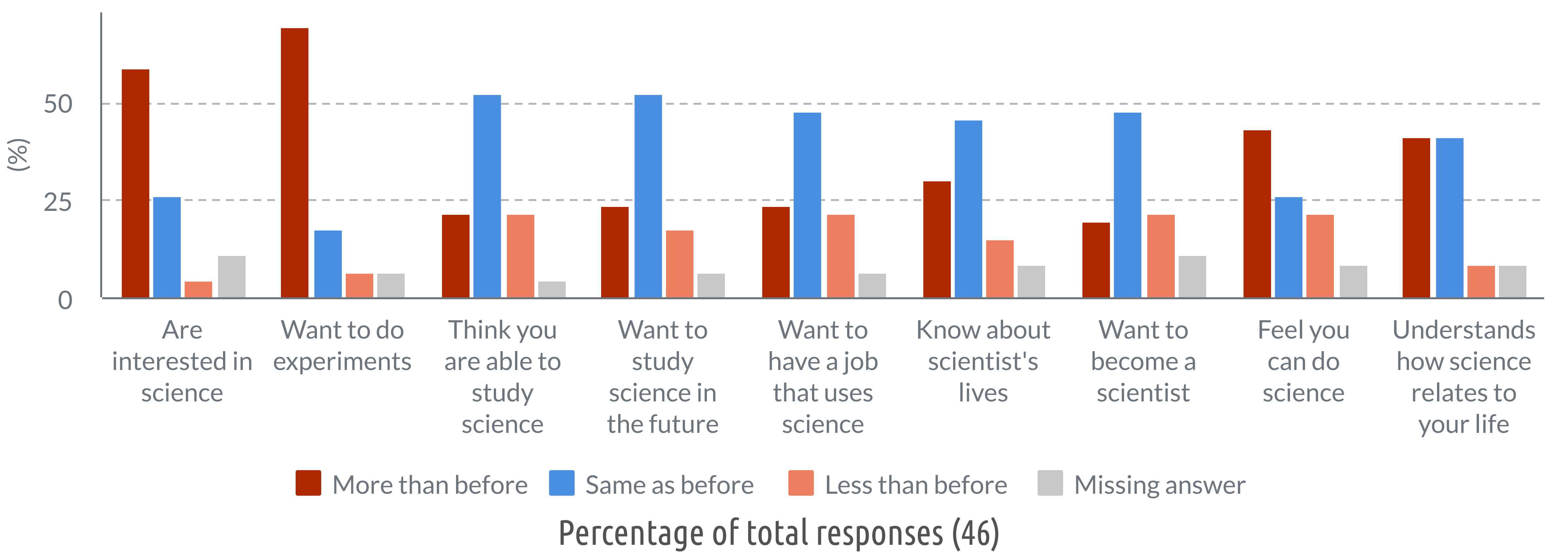


Were the Cell EXPLORERS scientists like the words you chose?



Participating in Fantastic DNA in a Box supports young people's science capital

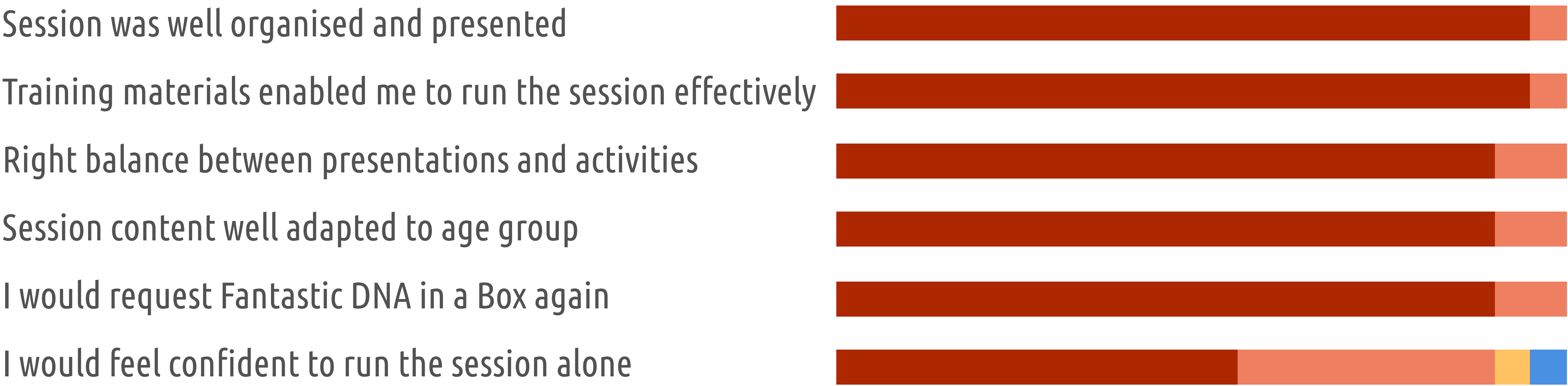
Science and You



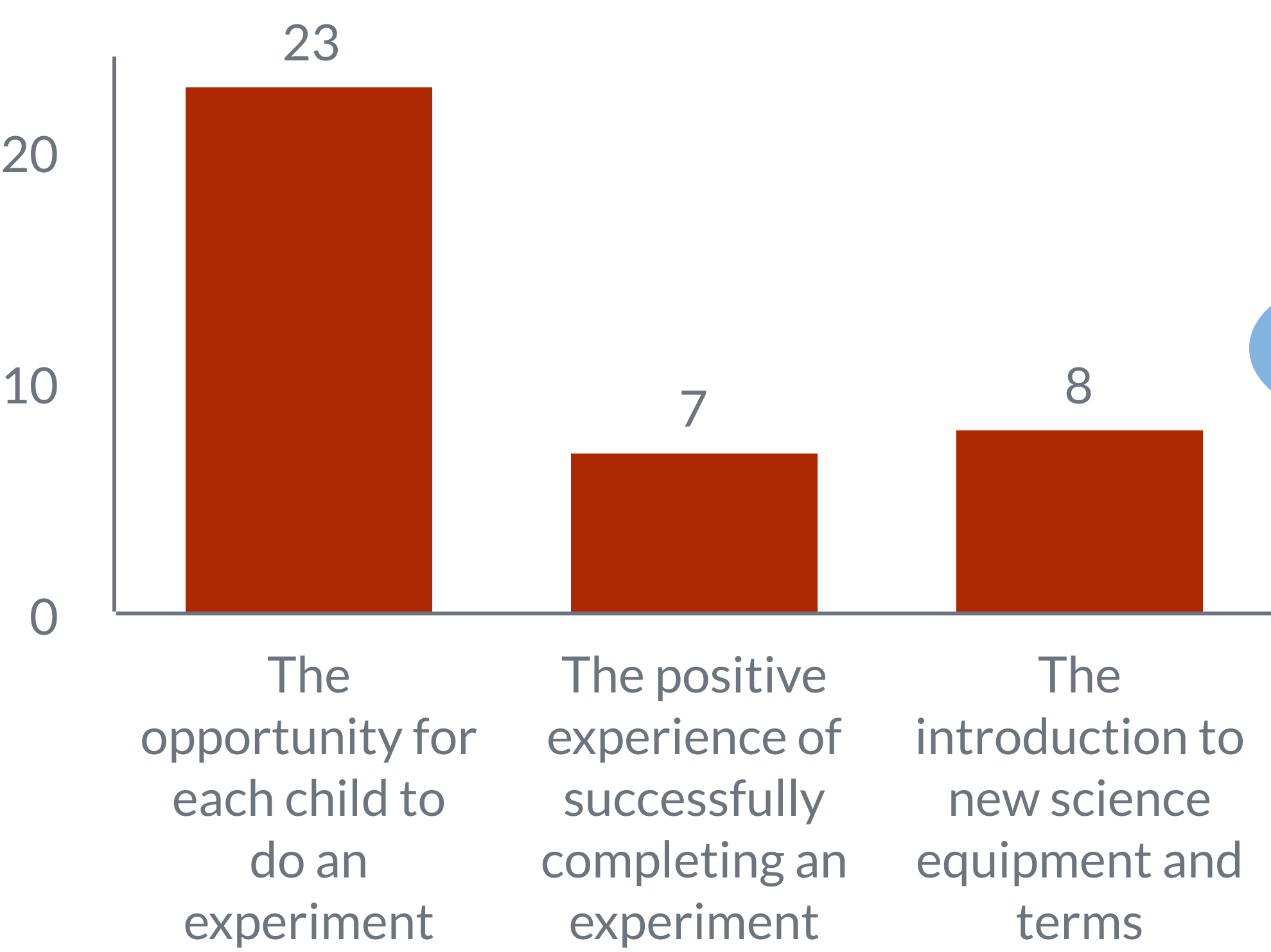
Teachers agree with the session content and like the experimental setup

Teacher feedback from all visits 2021 (23 teachers)

Teachers feedback on the quality of session:



Top 3 Aspects of the Session



Strongly agree Agree Neither Disagree
Strongly Disagree

Count of teacher responses from all network visits 2021(N = 23)

Teacher's comments on perceived impact reflect authenticity of session

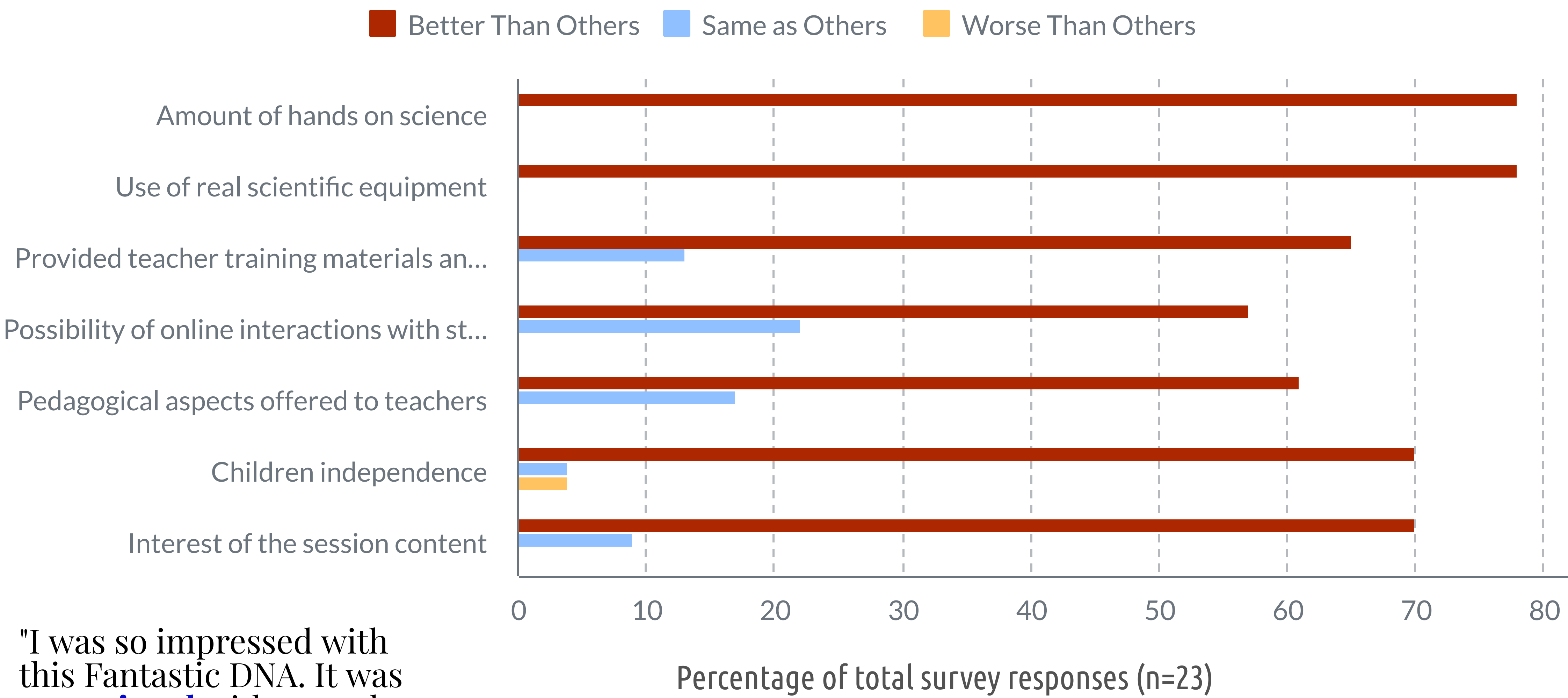
"It helped them see a career in **real science** and experience a real experiment"

"It was novel for them to **"meet" real scientists** and to be able to ask them about their jobs and science in general"

Count of teachers (N=23) that ranked aspects 1st, 2nd and 3rd

"The class loved **working as "real" scientists**. They would already have a good interest level but this really enhanced it"

According to teachers, Cell EXPLORERS performs better than other science visitors



"I was so impressed with this Fantastic DNA. It was **exceptional** with regard to the materials supplied as well as the resources and teaching aids that were included"

An excellent session very **professional and well organised**, yet at an appropriate level for primary school children – thank you to all involved!

"The whole experience was such a positive one for myself as class teacher, and for the children alike. **Extremely organised** – wonderful pack, resources, equipment, activity".

Pictures of the GMIT team & children's drawings of Scientists



CE GMIT coordinator Toni demonstrating the FDIAB experiment online with a class



CE GMIT explainer Ryan and Áine demonstrating at a FDIAB online session

