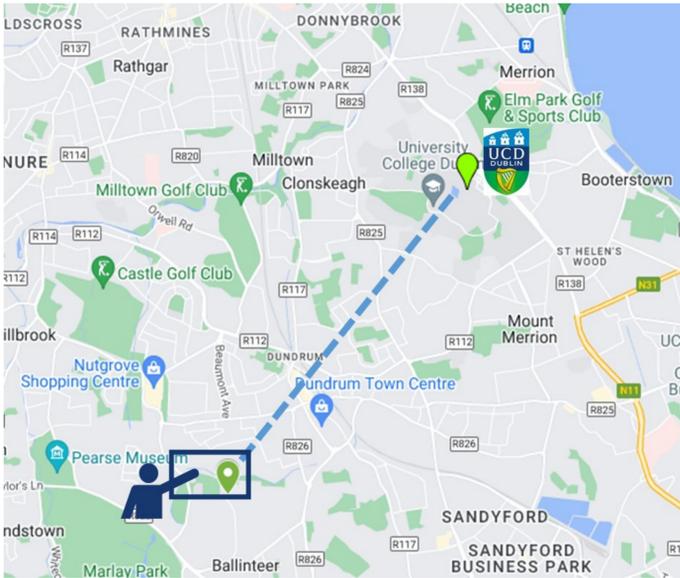


Cell EXPLORERS NVRL team Fantastic DNA in a Box 2021

Schools visited by Cell EXPLORERS National Virus Reference Laboratory Team 2021



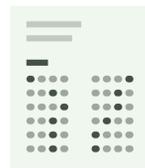
Map of CE Team FDIAB visits 2021

5
Volunteers

1 School

4 Boxes

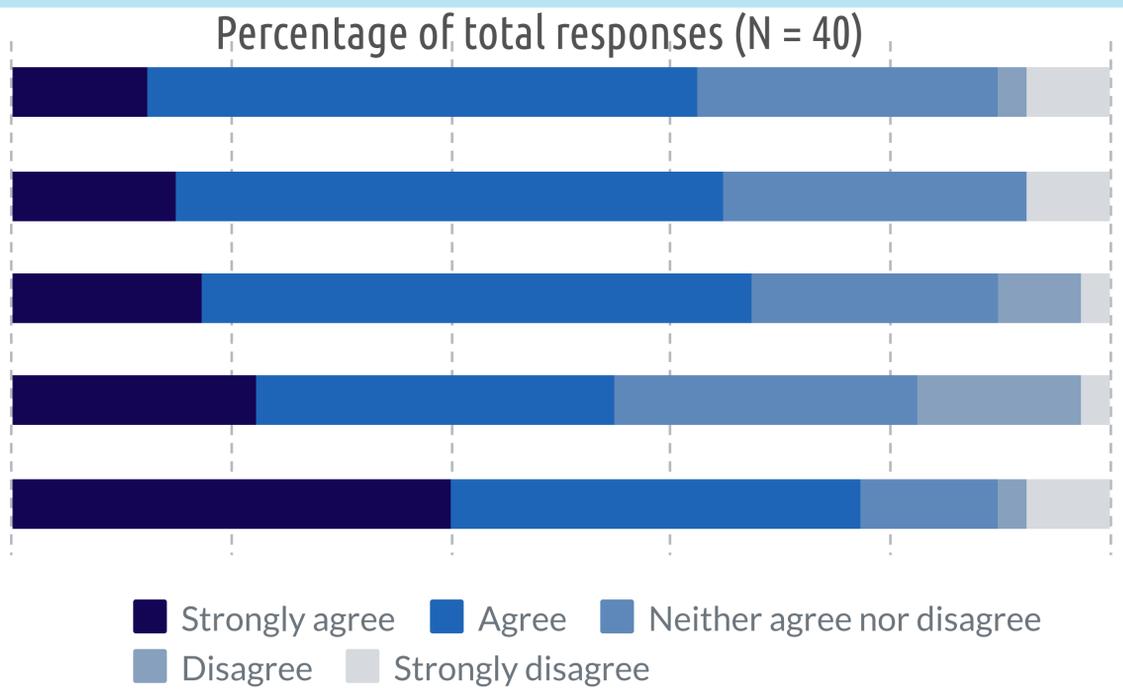
94 Children



40 School Children Feedback

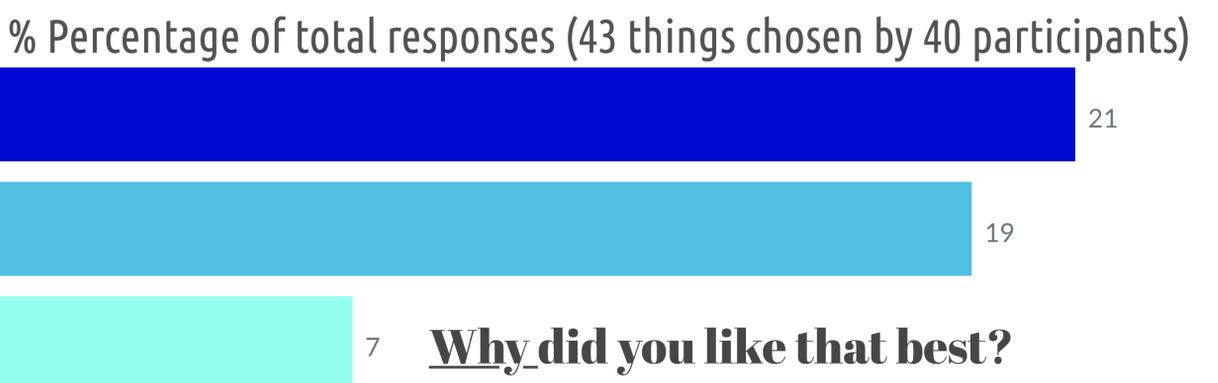
Children's feedback about the session

- The session was well organised
- I understood the FDIAB videos
- I could follow the steps easily
- I understood each step in the experiment
- My teacher was helpful



What did you like BEST? (Top 3 answers)

- I used real laboratory equipment
- I learnt something completely new that we don't talk about at school
- It gave me an idea about the kind of job I could do if I were to study science



"I could experience what its like as a scientist"

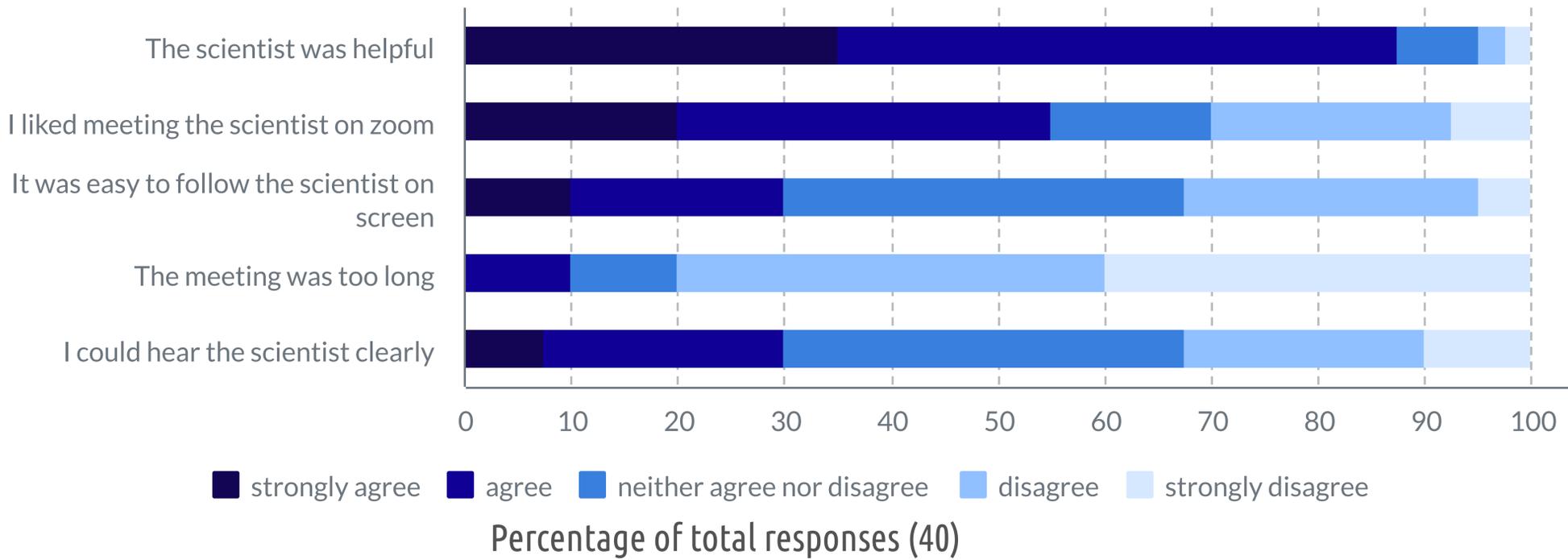
"it was cool science we do not normally do in school"

"it was cool too do things like they do in a real laboratory"

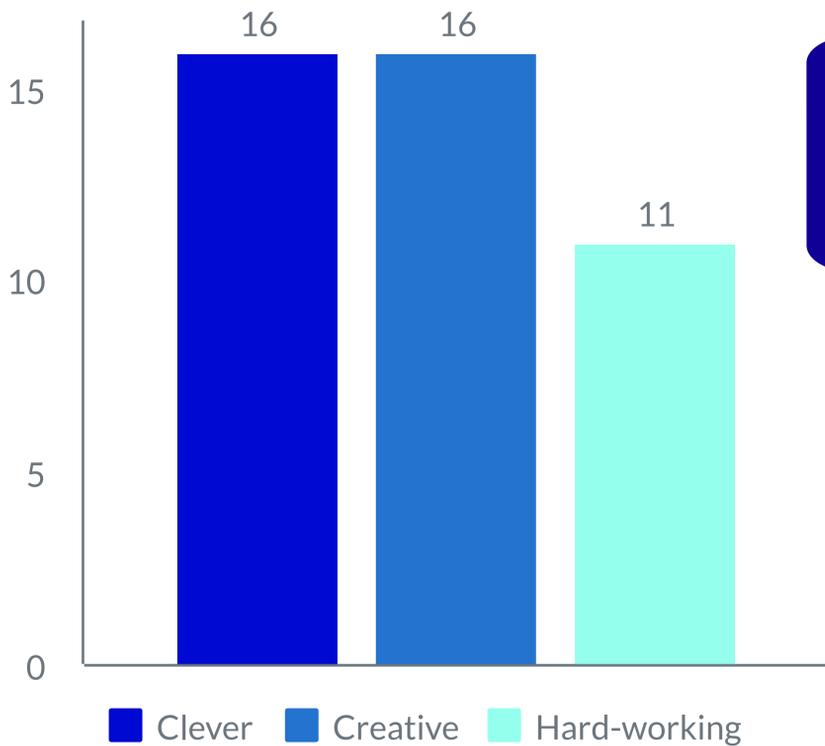
"I liked it because my mum and dad are scientists and if looks a lot of fun i will be thinking of that job when i am older"

Meeting the Cell EXPLORERS scientists

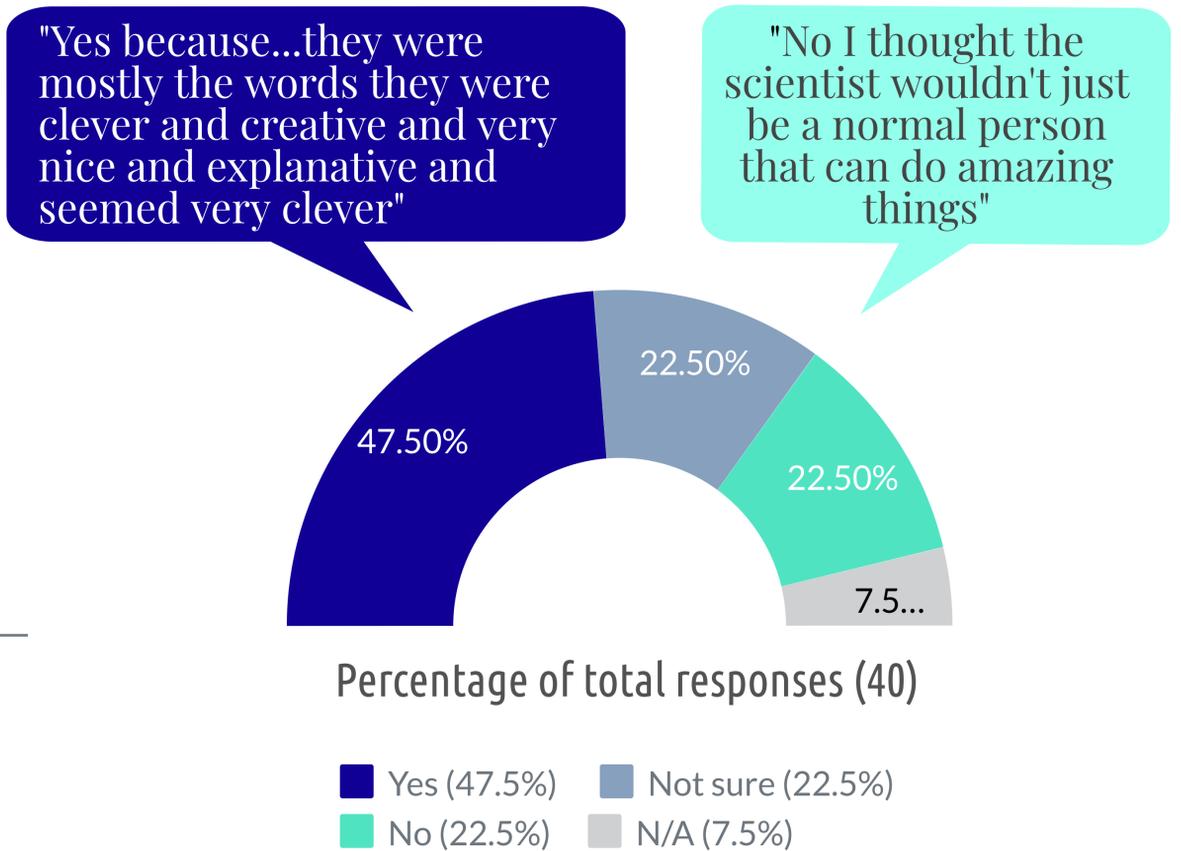
Meeting the Scientists on Zoom was a Positive Experience



Top words used to describe a scientist BEFORE

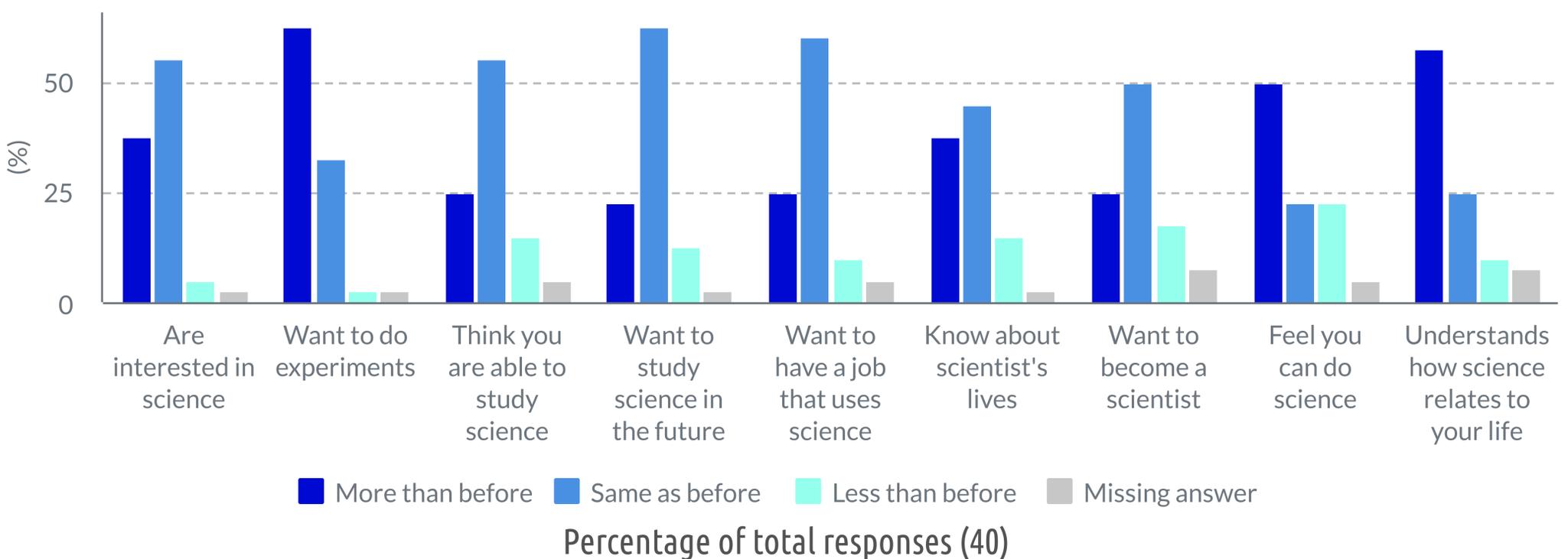


Were the Cell EXPLORERS scientists like the words you chose?



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

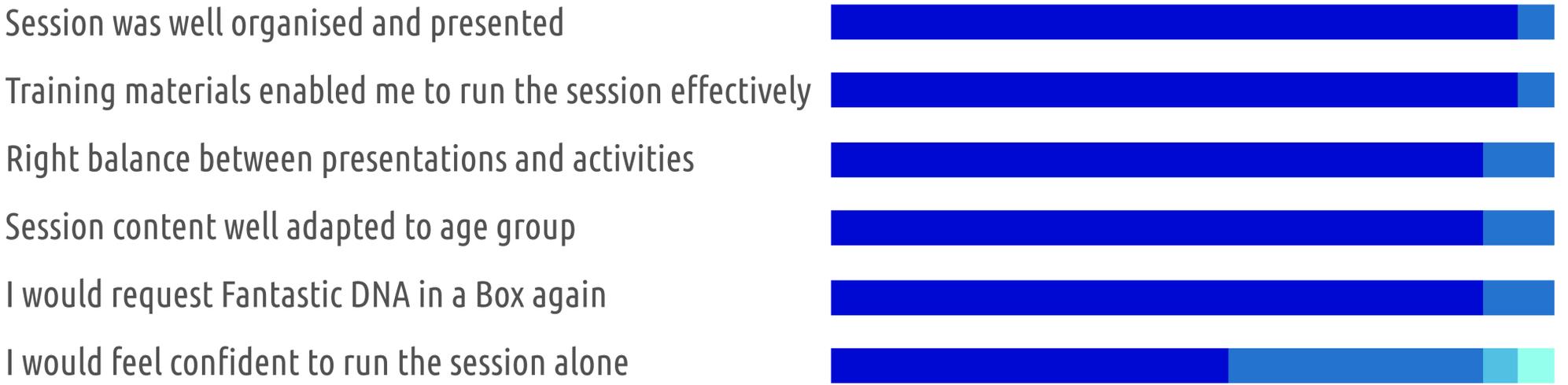
Science and You



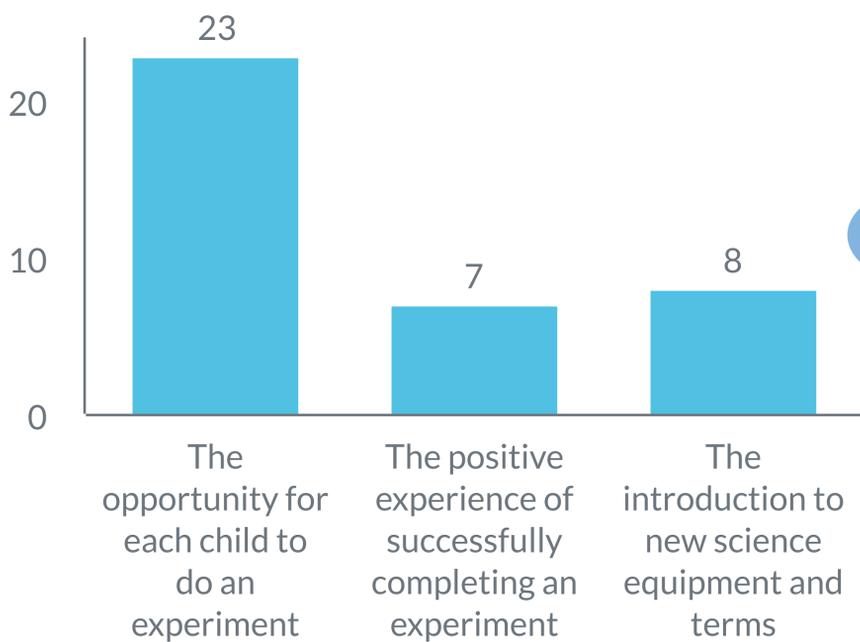
Teachers agree with the session content and like the experimental setup

Teacher feedback from all visits 2021 (23 teachers)

Teachers feedback on the quality of session:



Top 3 Aspects of the Session



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

Strongly agree Agree Neither agree nor disagree Disagree Strongly Disagree

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

Teacher's comments on perceived impact reflect authenticity of session

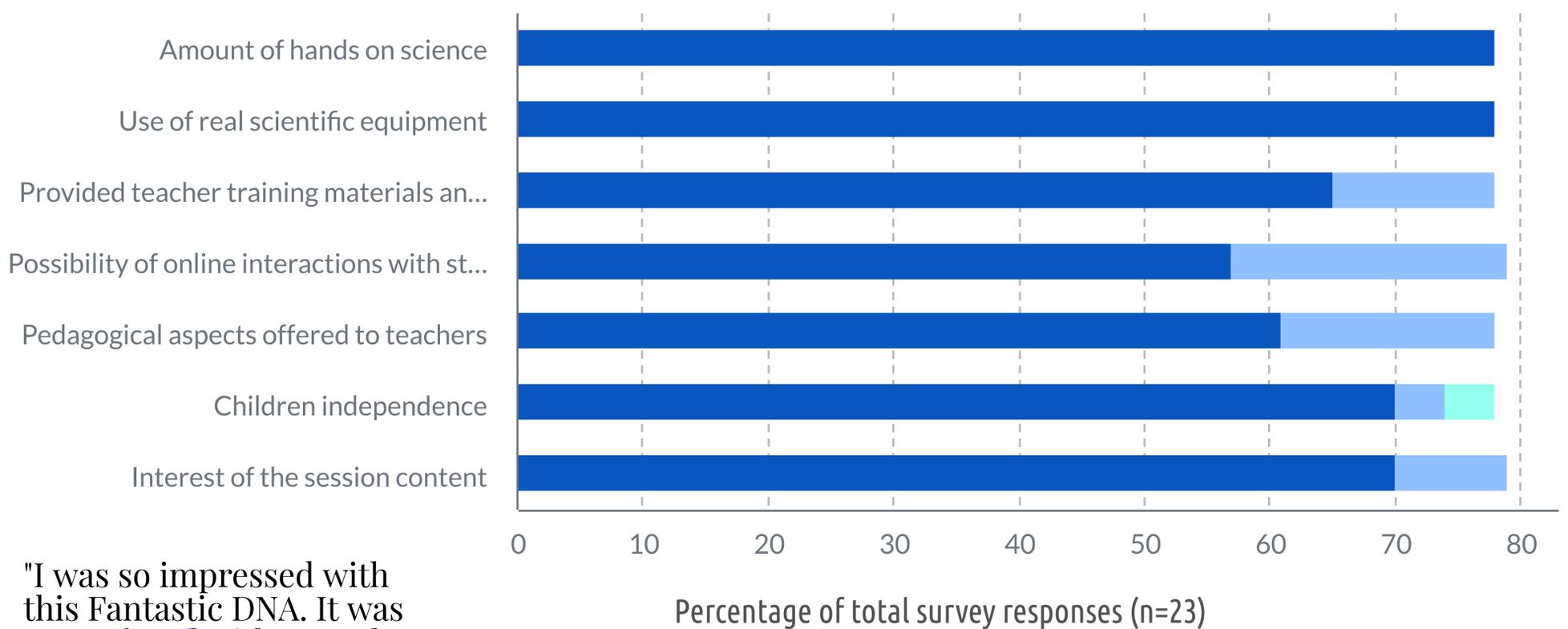
"It helped them see a career in **real science** and experience a real experiment"

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

"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

Better Than Others Same as Others Worse Than Others

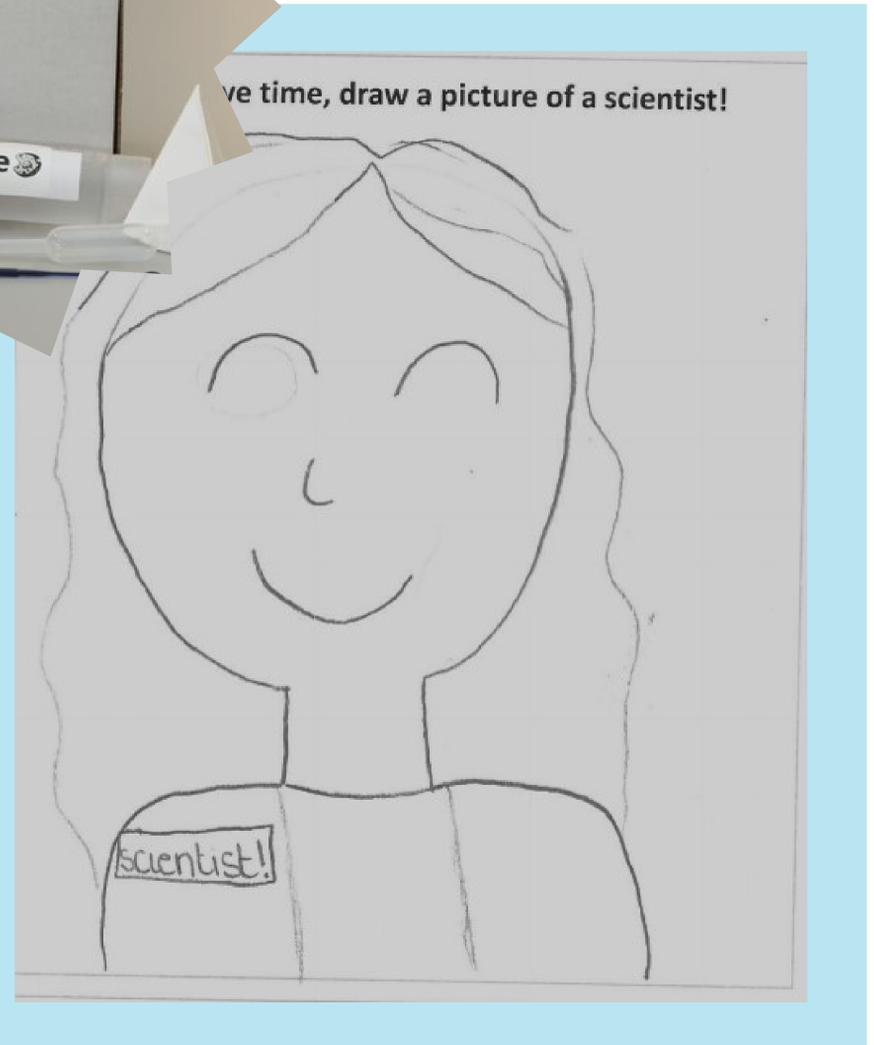


"I was so impressed with this Fantastic DNA. It was **exceptional** with regard to the materials supplied as well as the resources and teaching aids that were included"

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 children's drawings of Scientists



Pupil's drawing of NVRL coordinator Karen McGibney

