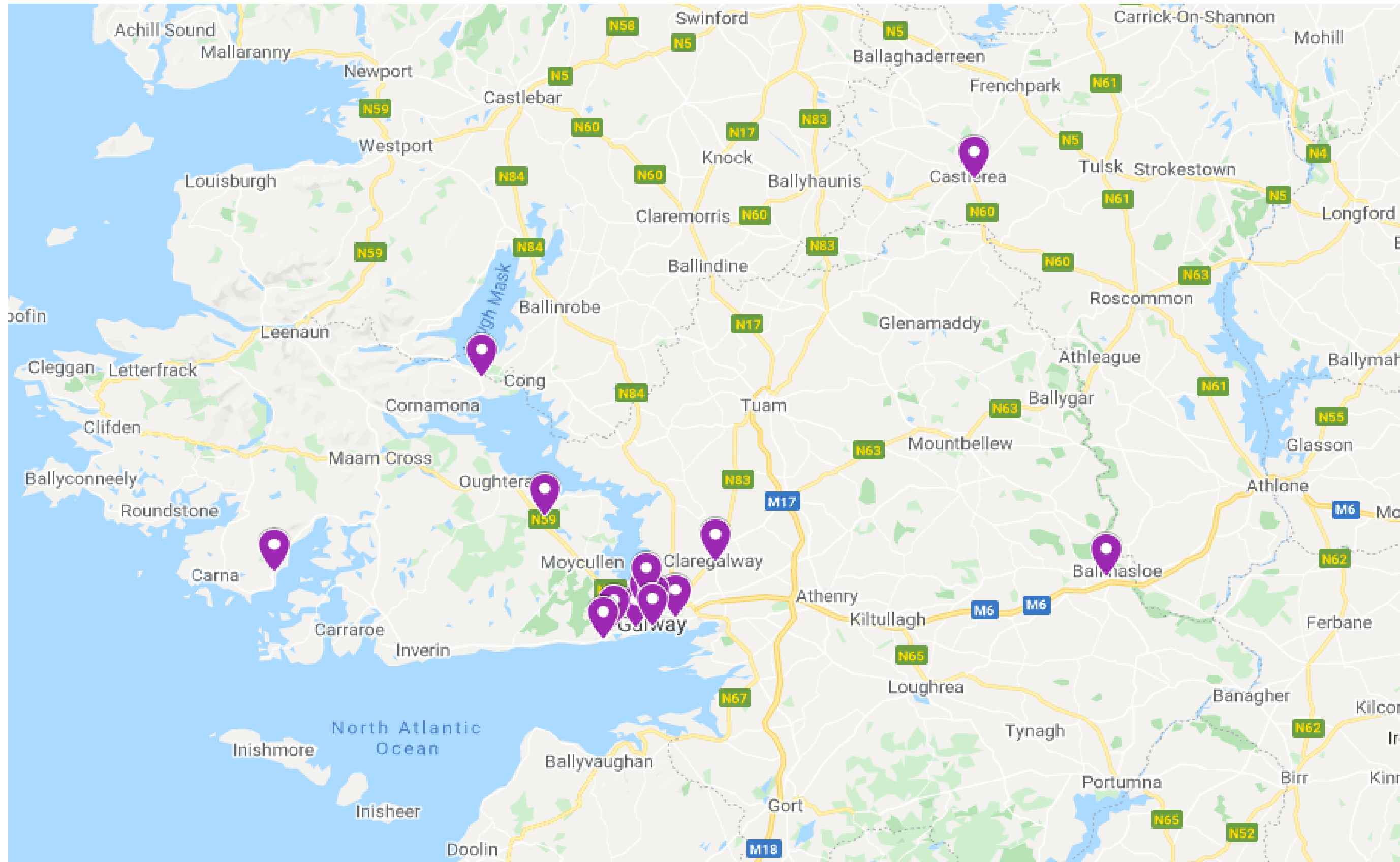


Cell EXPLORERS NUI Galway Fantastic DNA in a Box 2020

Schools visited by Cell EXPLORERS NUI Galway team

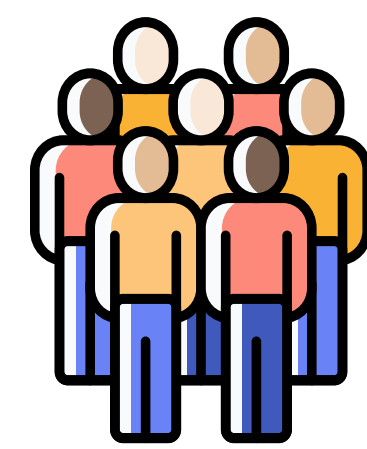


Map of Cell EXPLORERS NUI Galway Fantastic DNA in a box school visits 2020

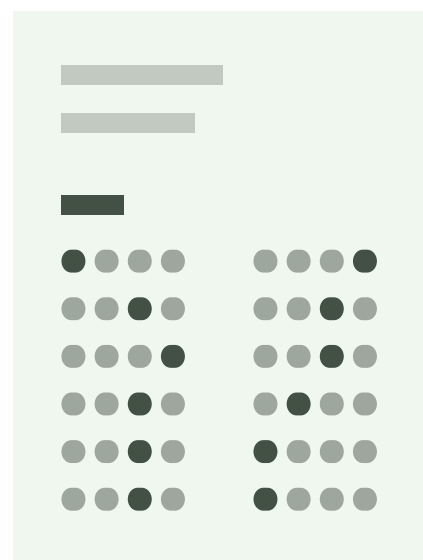


18 Volunteers

18 Schools



21 Boxes
484 Children



276 Children Feedback

Children's feedback

The session was well organised



I understood the presentation



I could follow the steps easily



I understood each step in the experiment



My teacher was helpful



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

Percentage of total responses (276)

What did you like BEST? (Top 3 answers)

I used real lab equipment



Learning something new



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



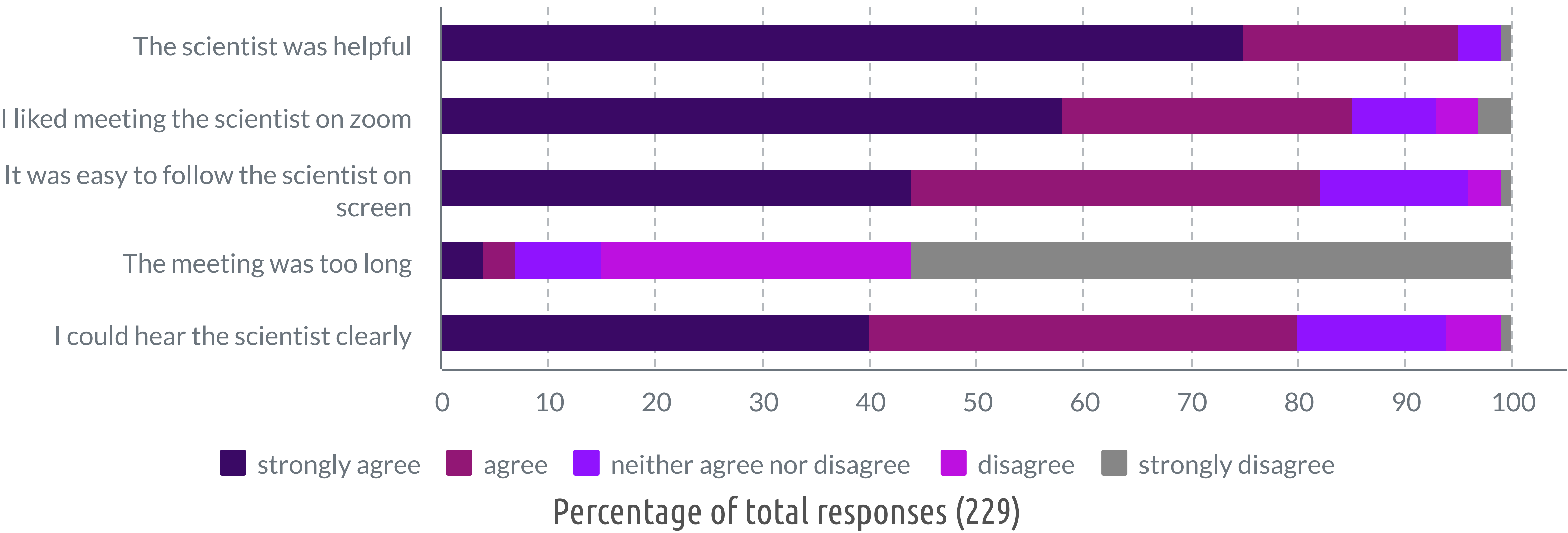
Percentage of total responses (298)

"It opened my eyes as i never actually thought about science till now"

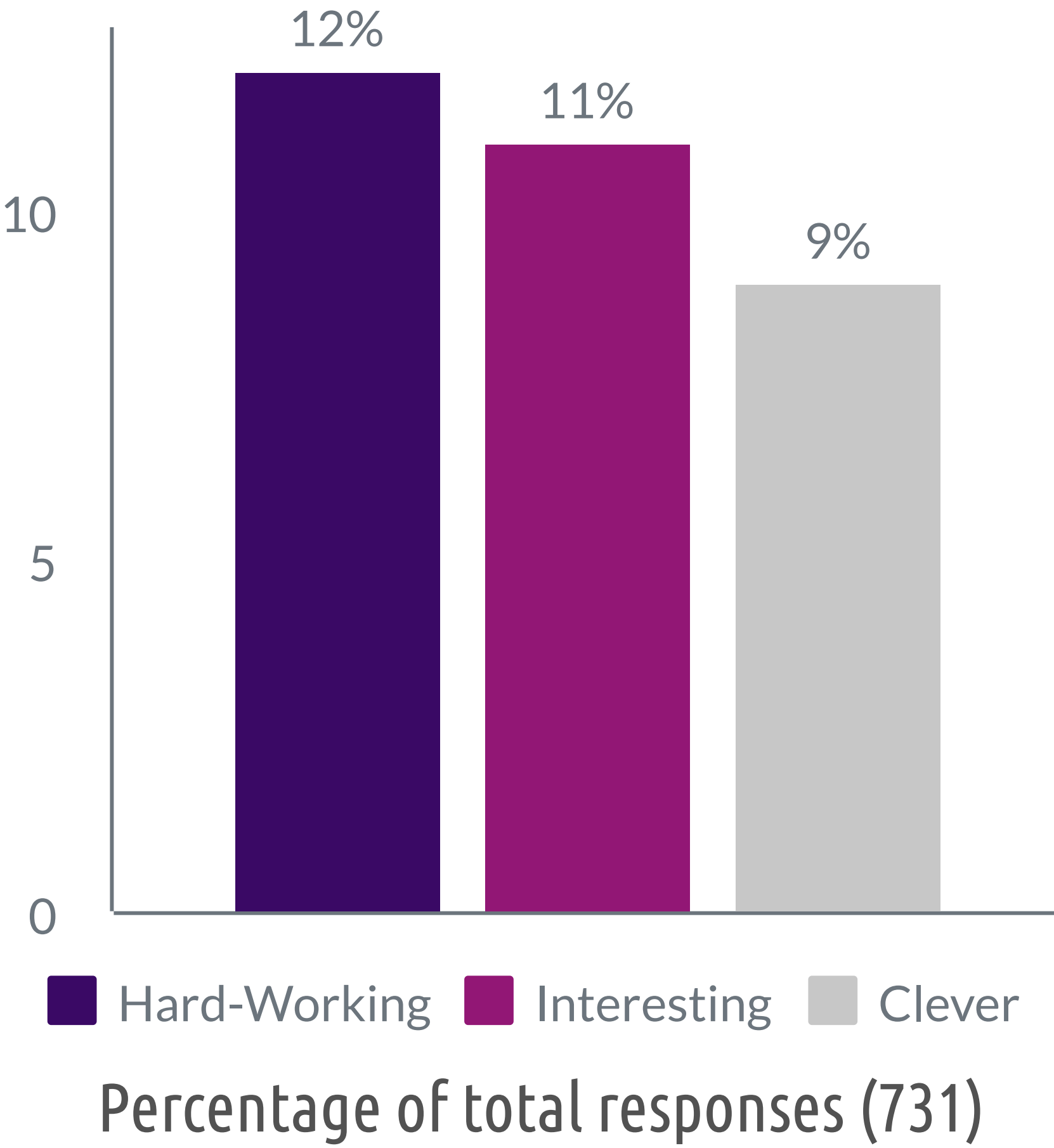
"I felt really important and it was really cool to use them [lab equipment]"

Meeting scientists

Meeting the Scientists on Zoom was a Positive Experience



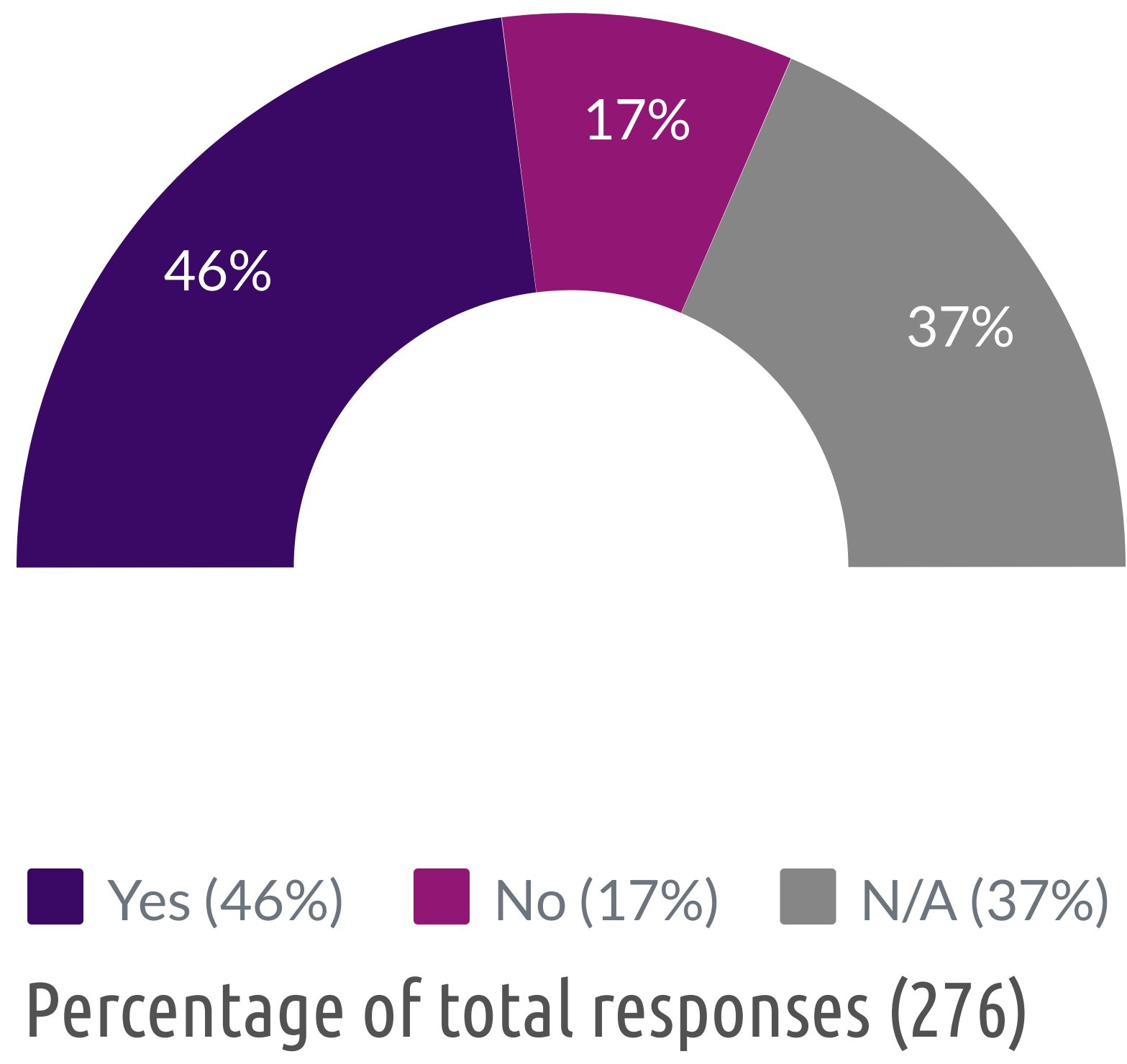
Top Three Words Used to Describe a Scientist



"I had never done it before so it was a fun new experience"

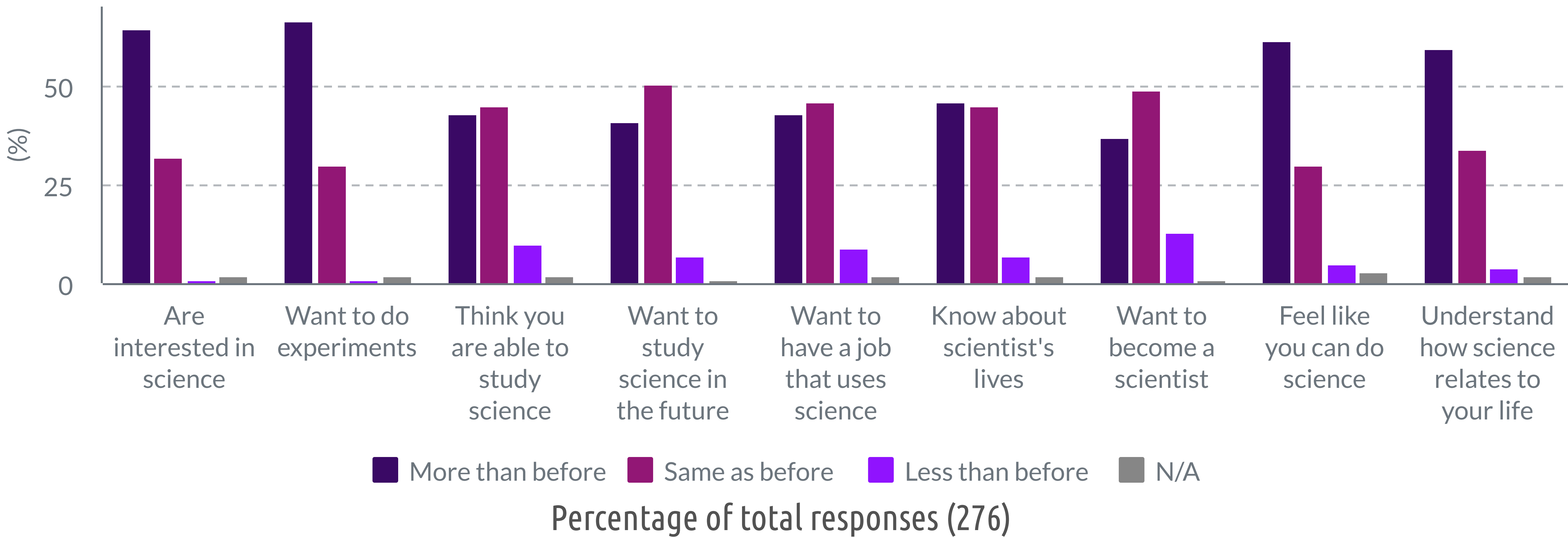
"I don't really think of science as an interesting thing but now I am second thinking it"

Did you expect the scientist to be like that?



The Fantastic DNA session has a positive impact on those participating

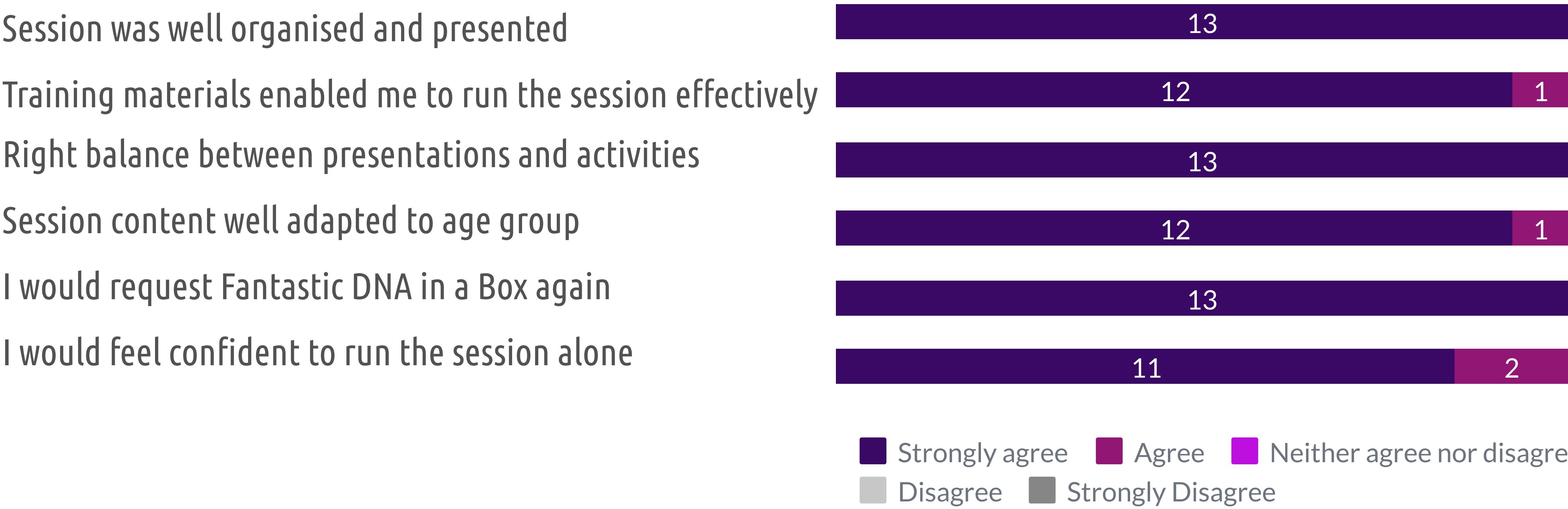
Science and You



Teachers agree with the session content and like the experimental setup

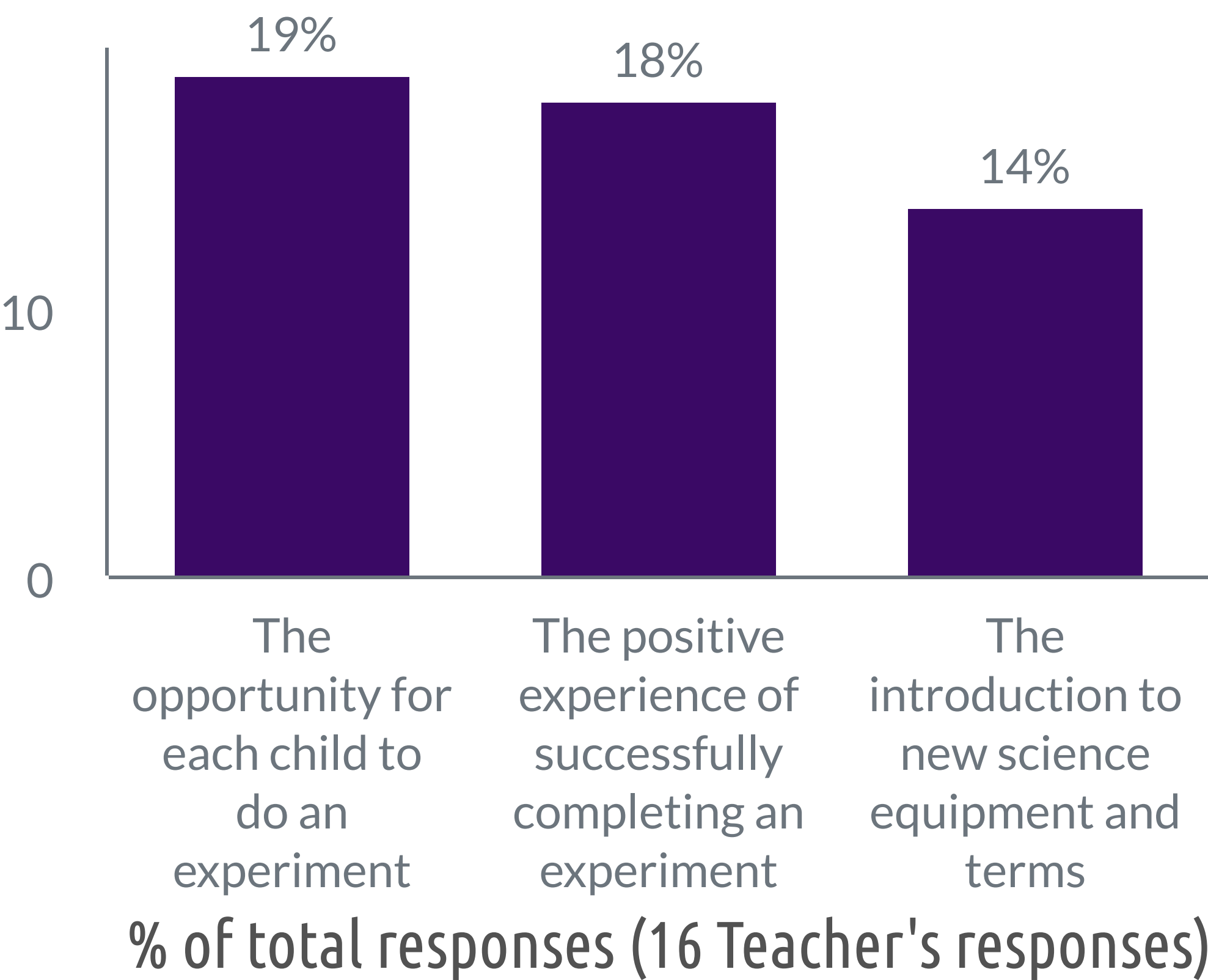
Teacher feedback from all visits (13 teachers)

Teachers feedback on the quality of session:



Count of total responses (13 Teacher's responses)

Top 3 Aspects of the Session



Session Impacts

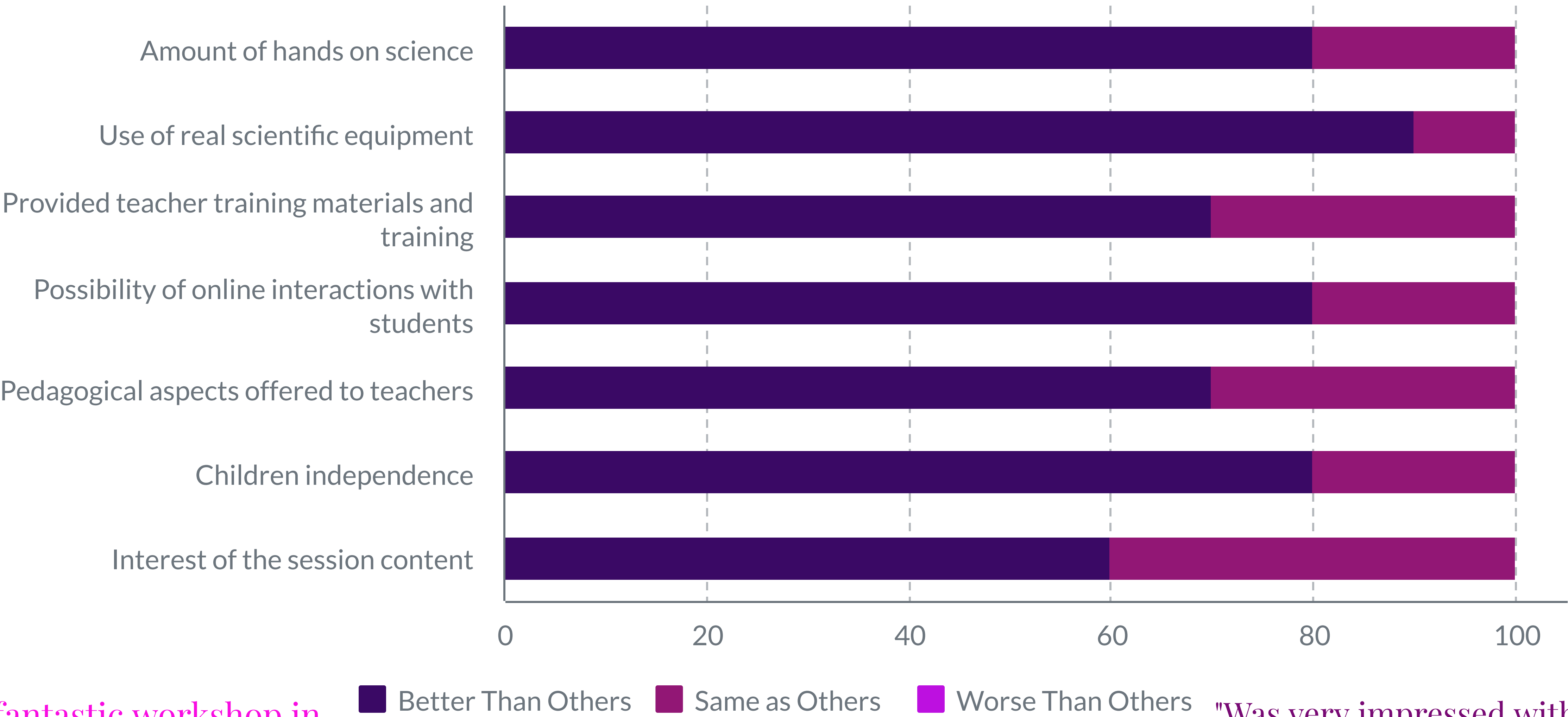


"It made them realise that they can conduct an experiment themselves at such a level that they are extracting DNA. They had thought that this would be too technical for them."

"I think it impacted them very positively and gave them a real life hands on experience that they could relate to and understand that science is something that they can participate in."

"It gave the children the confidence to carry out 'proper' experiments using laboratory grade chemicals, and a deep understanding of science."

Cell EXPLORERS performed better than other science visitors according to teachers



Percentage of total new survey responses (n=10)

"A fantastic workshop in which the children got great satisfaction from. Well done on continuing the workshop during covid."

"Was very impressed with how it was set up – so organised, clear and plenty of supportive resources. Fabulous hands-on experience for students (and teachers)"

Pictures and Drawings from school visits

