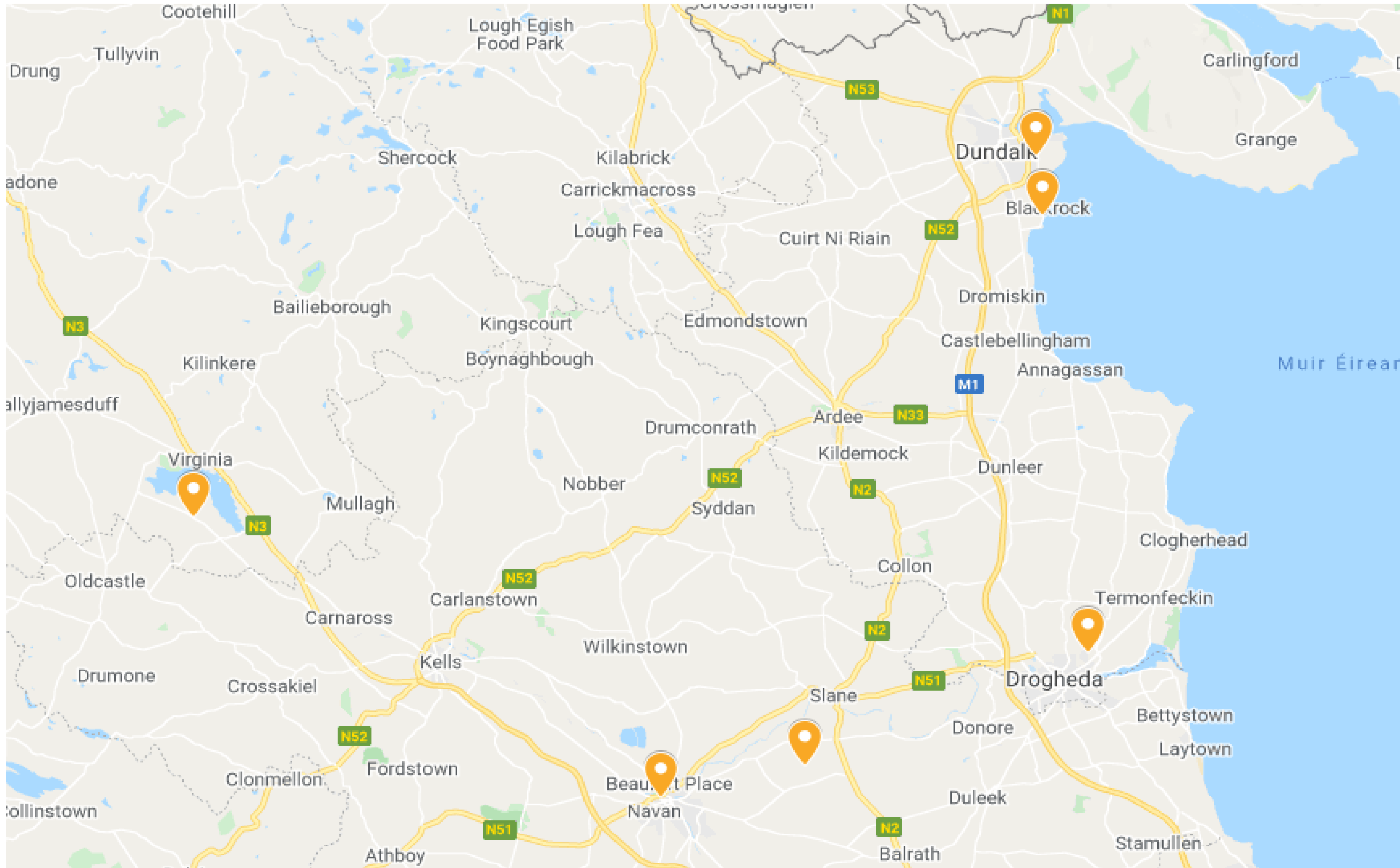


# Cell EXPLORERS DkIT Fantastic DNA in a Box 2020

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

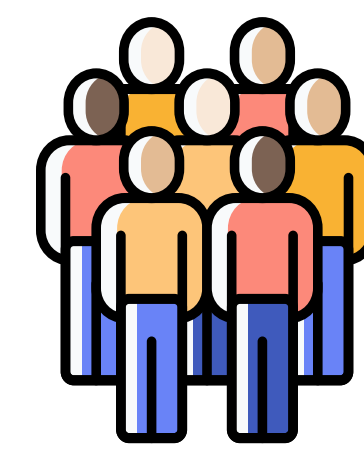


Map of Cell EXPLORERS DkIT Fantastic DNA school visits 2020

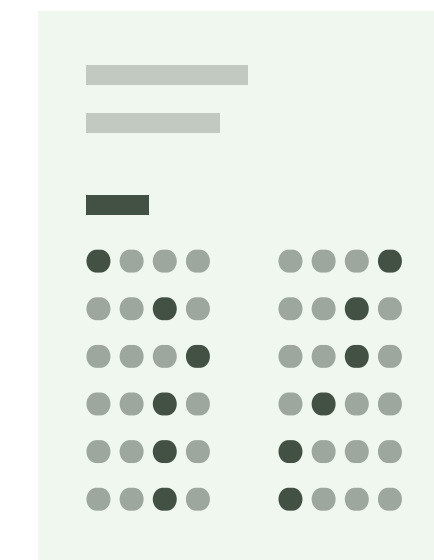


**2 Volunteers**

**6 Schools**



**10 Boxes**  
**294 Children**



**161 School  
Children  
Feedback**

## Children's feedback

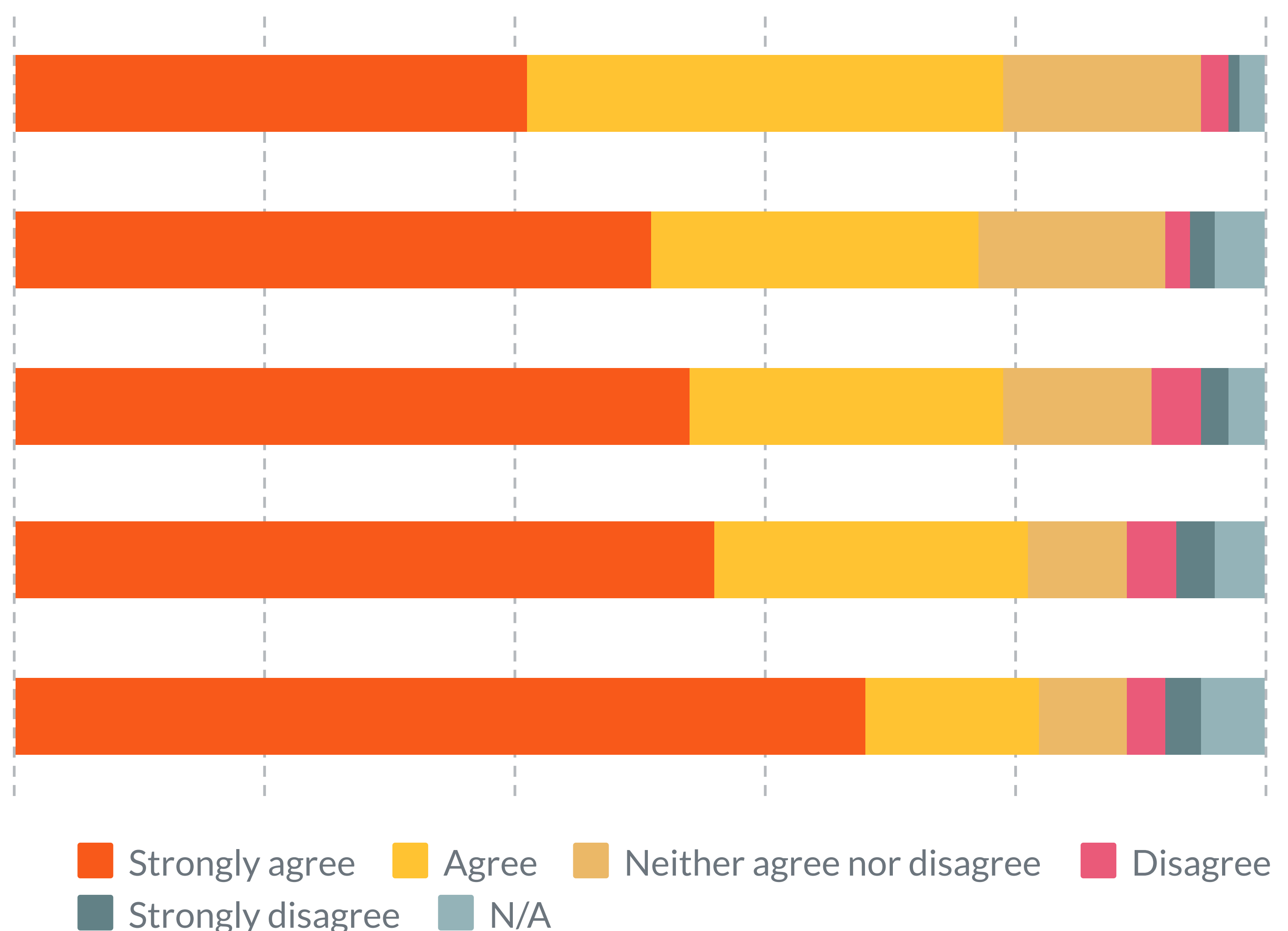
The session was well organised

I understood the presentation

I could follow the steps easily

I understood each step in the experiment

My teacher was helpful



Percentage of total responses (161)

"I like to feel independent and its a good change from school work"

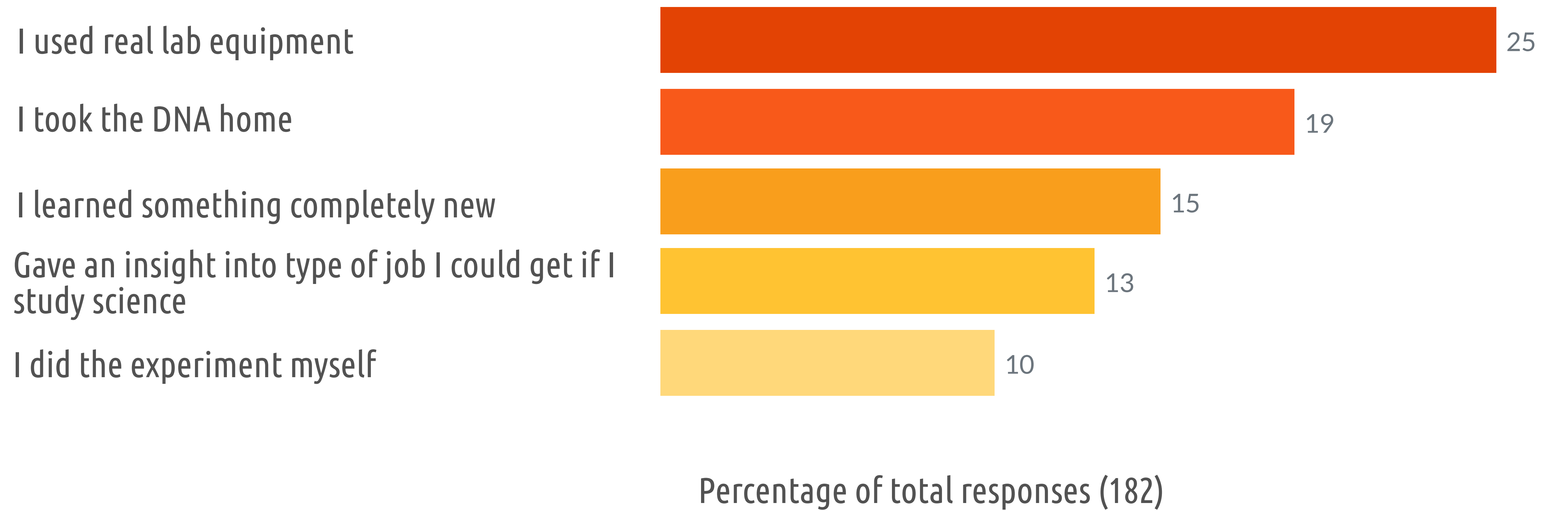
"It is fun to do things rather than just talk about them in theory (though that is fun too) or watching someone else do it"

"It was cool I felt like a scientist."

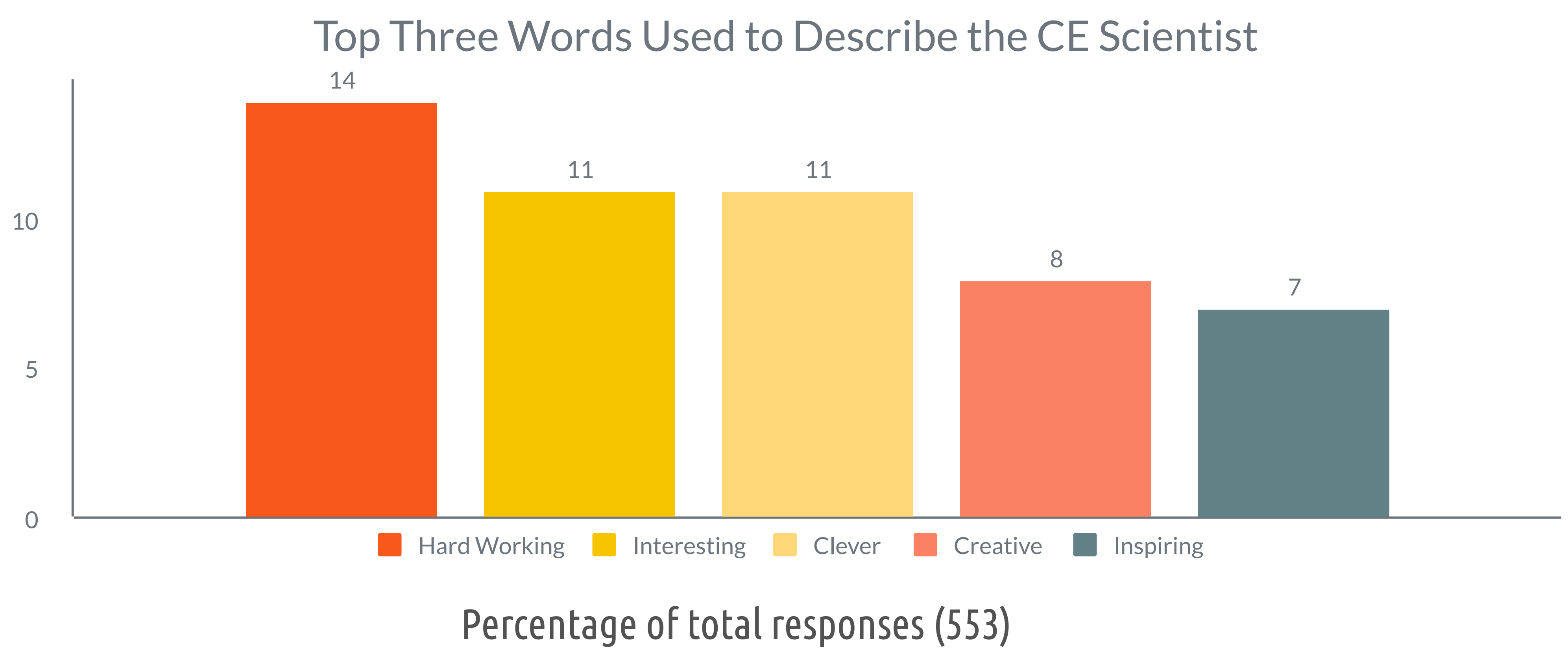
"I missed work and i never used lab equipment"

"We don't get to use that type of equipment in school very often"

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

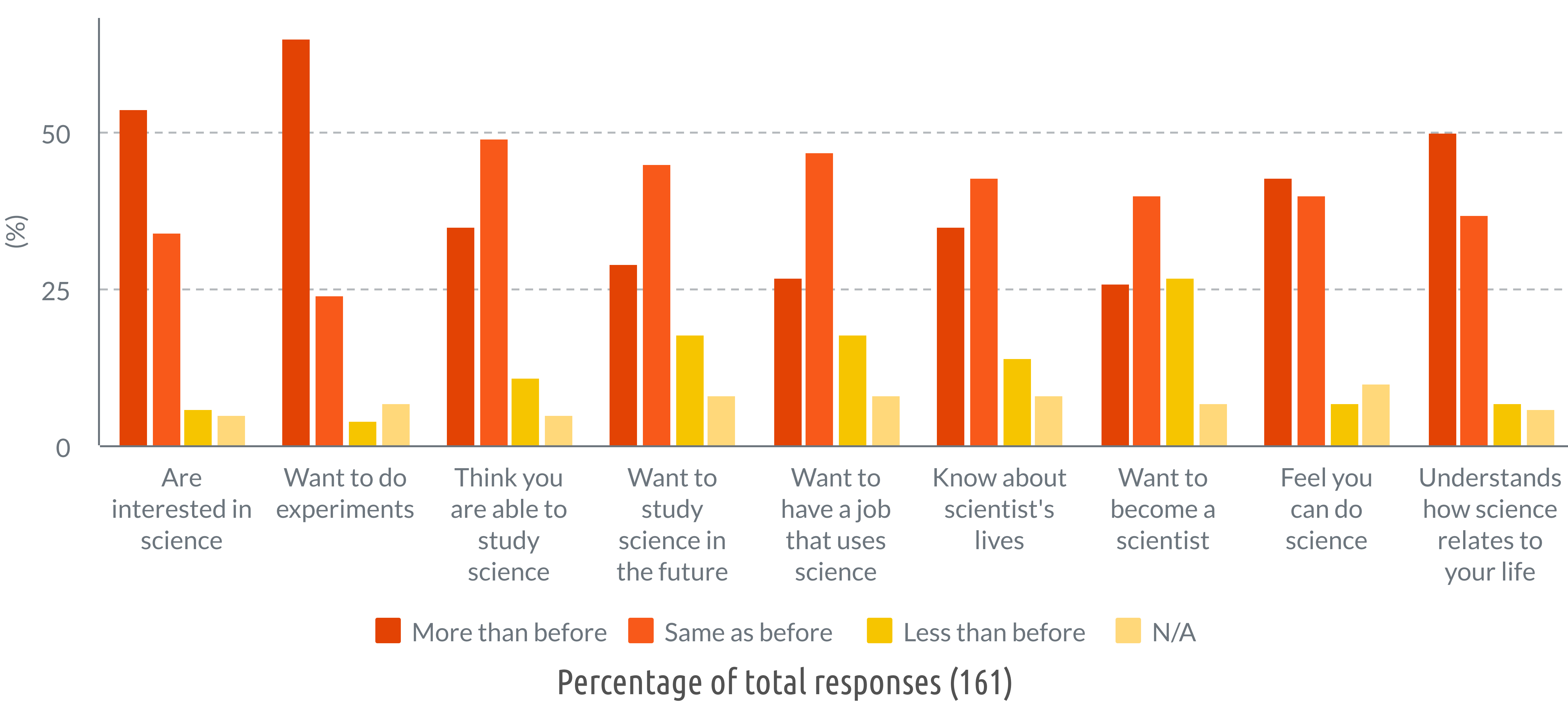


What did you like BEST about the session? (Top 5 answers)



The Fantastic DNA session has a positive impact on those participating

Science and You

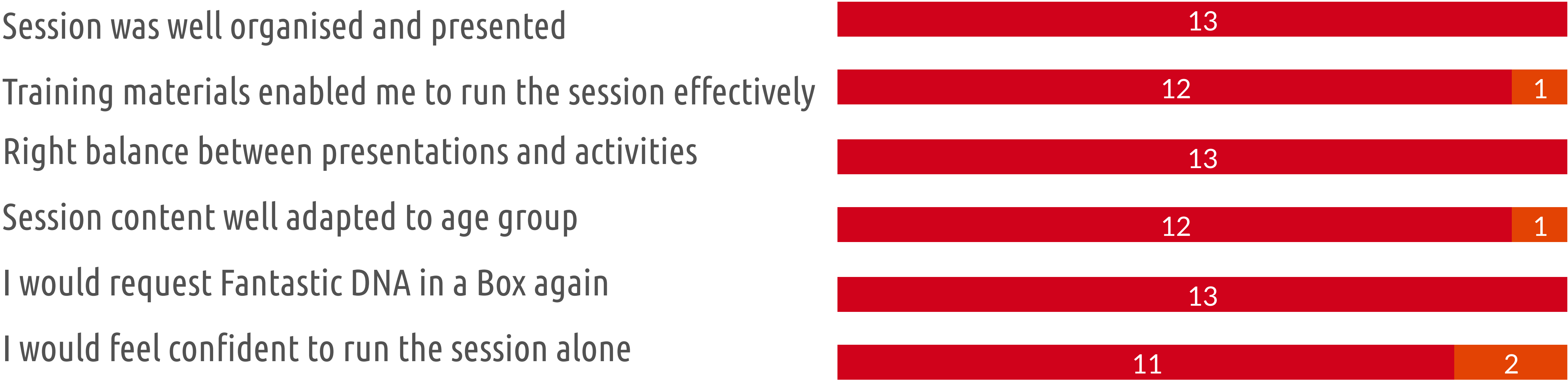




Teachers agree with the session content and like the experimental setup

Teacher feedback from all visits (13 teachers)

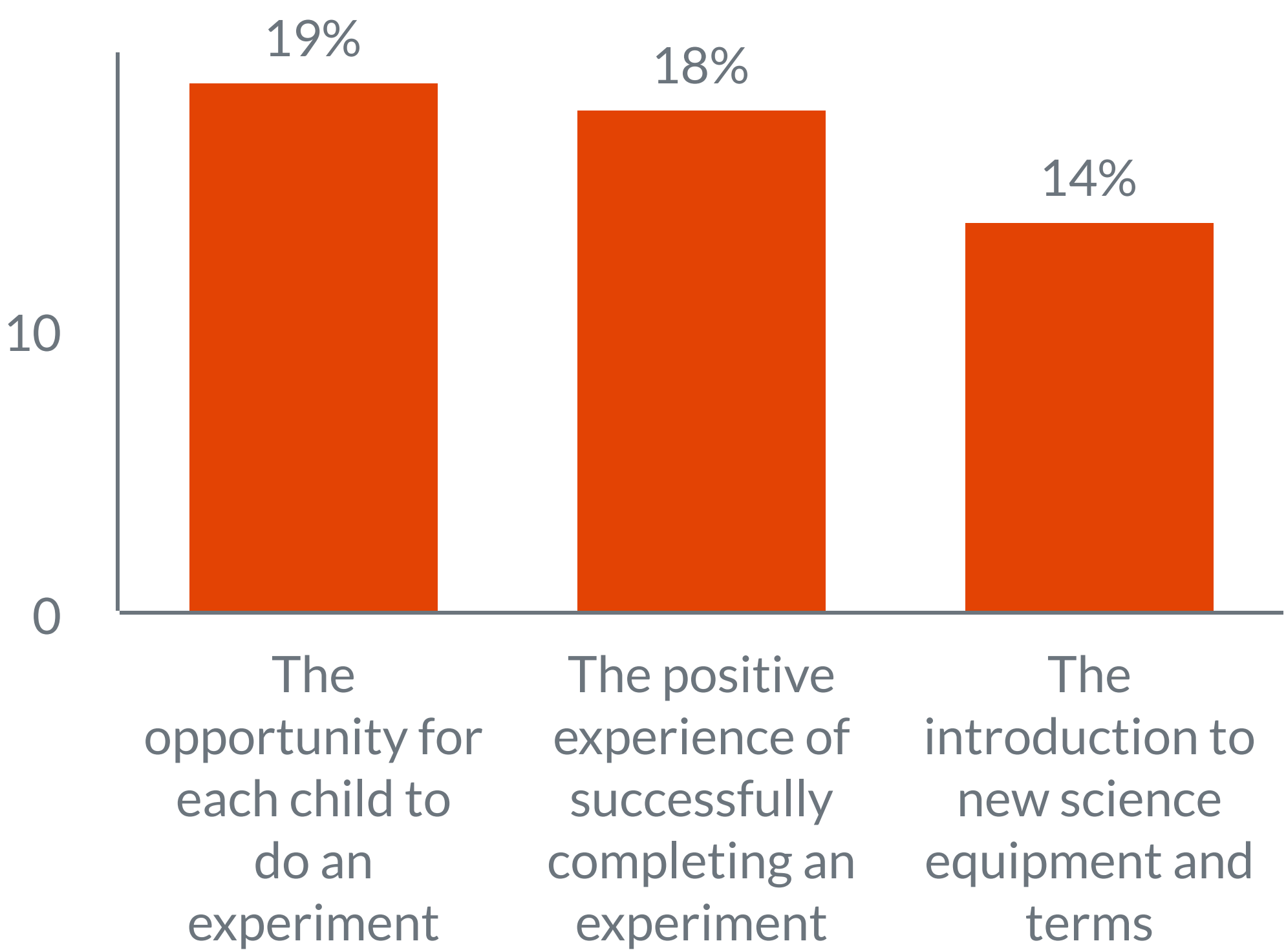
Teachers feedback on the quality of session:



Strongly agree Agree Neither agree nor disagree Disagree Strongly Disagree

Count of total responses (13 Teacher's responses)

Top 3 Aspects of the Session



% of total responses (16 Teacher's responses)

Session Impacts

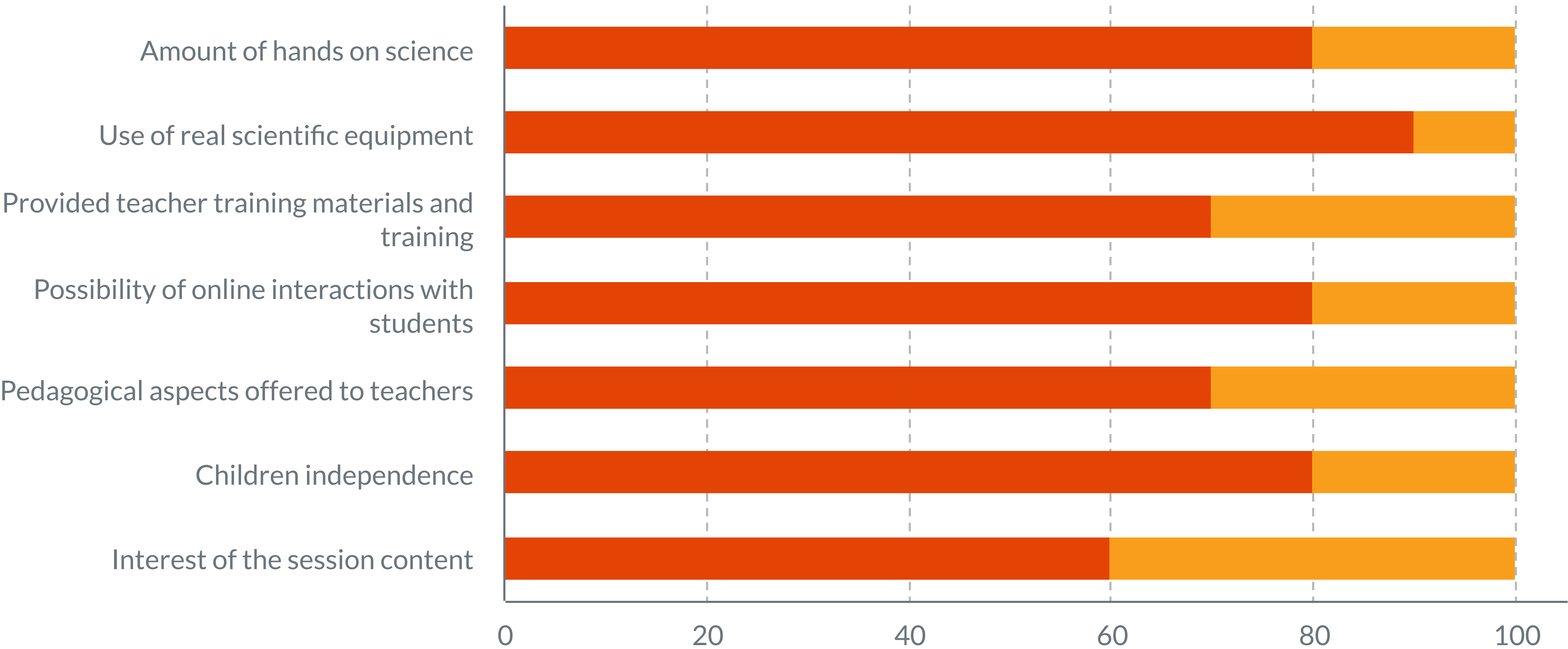


"It made them realise that they can conduct an experiment themselves at such a level that they are extracting DNA. They had thought that this would be too technical for them."

"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



Better Than Others Same as Others Worse Than Others

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)"



Drawings of Scientists by Children Visited by the DkIT Team

