

# Cell EXPLORERS DkIT Fantastic DNA in a Box 2021

Schools visited by Cell EXPLORERS Dundalk IT (DkIT) team



Map of CE DkIT FDIAB visits 2021

**12**  
**Volunteers**

**13**  
**Schools**

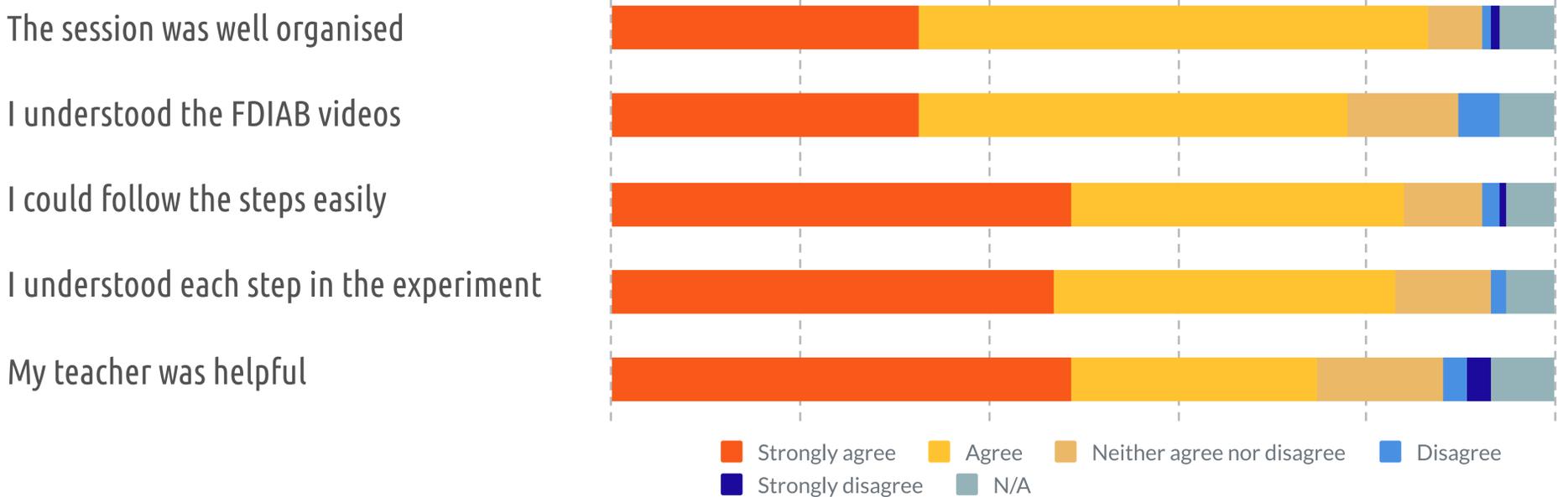
**19**  
**Boxes**

**628**  
**Children**

**119 School**  
**Children Feedback**

## Children's feedback about the session

Percentage of total responses (N = 119)



## What did you like BEST? (Top 3 answers)

% Percentage of total responses (124 things chosen by 119 participants)



### Why did you like that best?

"I felt like a **real scientist** and that made it all the more interesting"

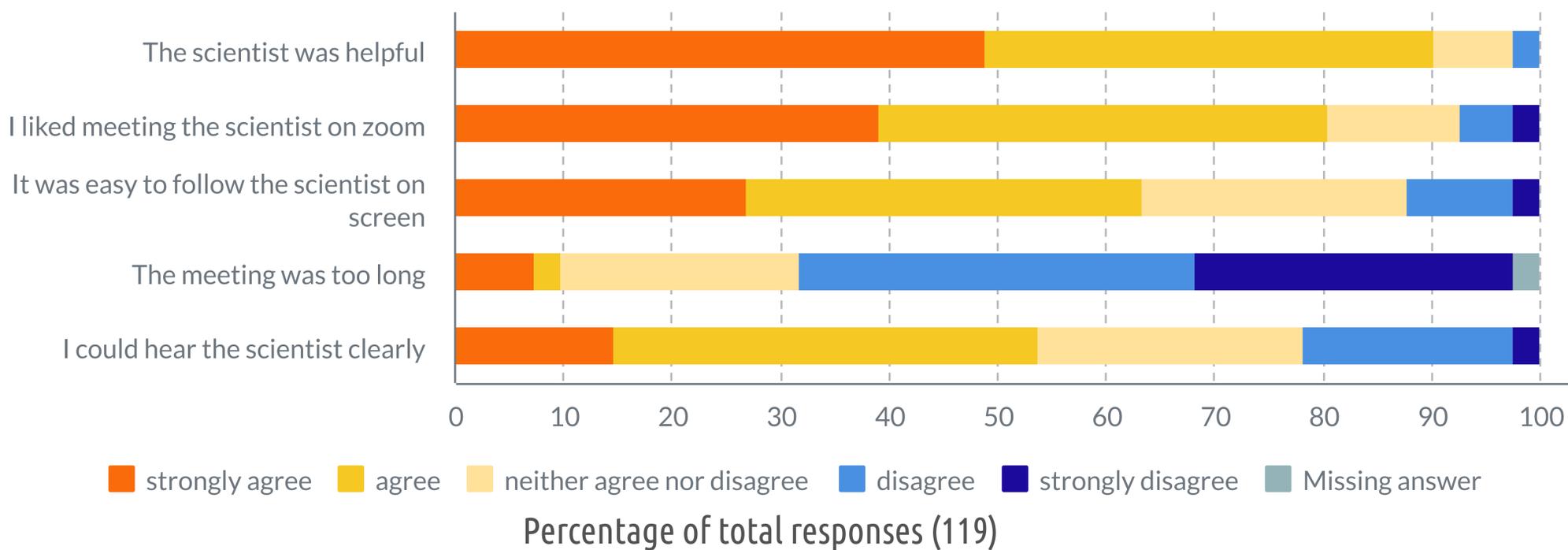
"It is new and DNA is very **interesting**"

"It is fun to do work **independently** because then if you are able to do it **you know you are good at it**"

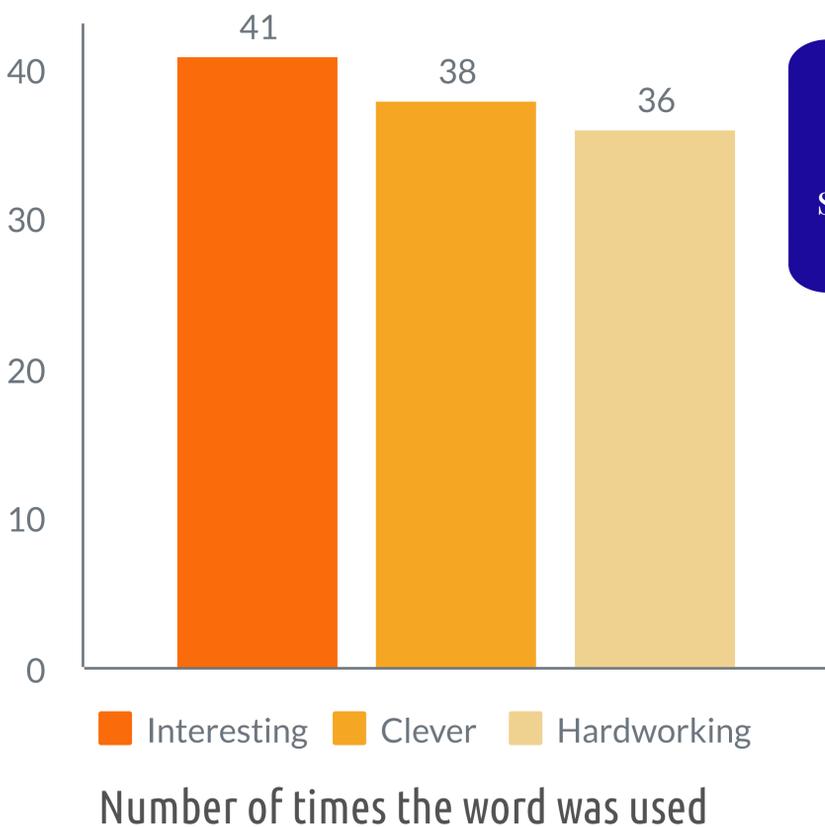
"I got to see what it would be like to work in a **real laboratory**"

# Meeting the Cell EXPLORERS scientists

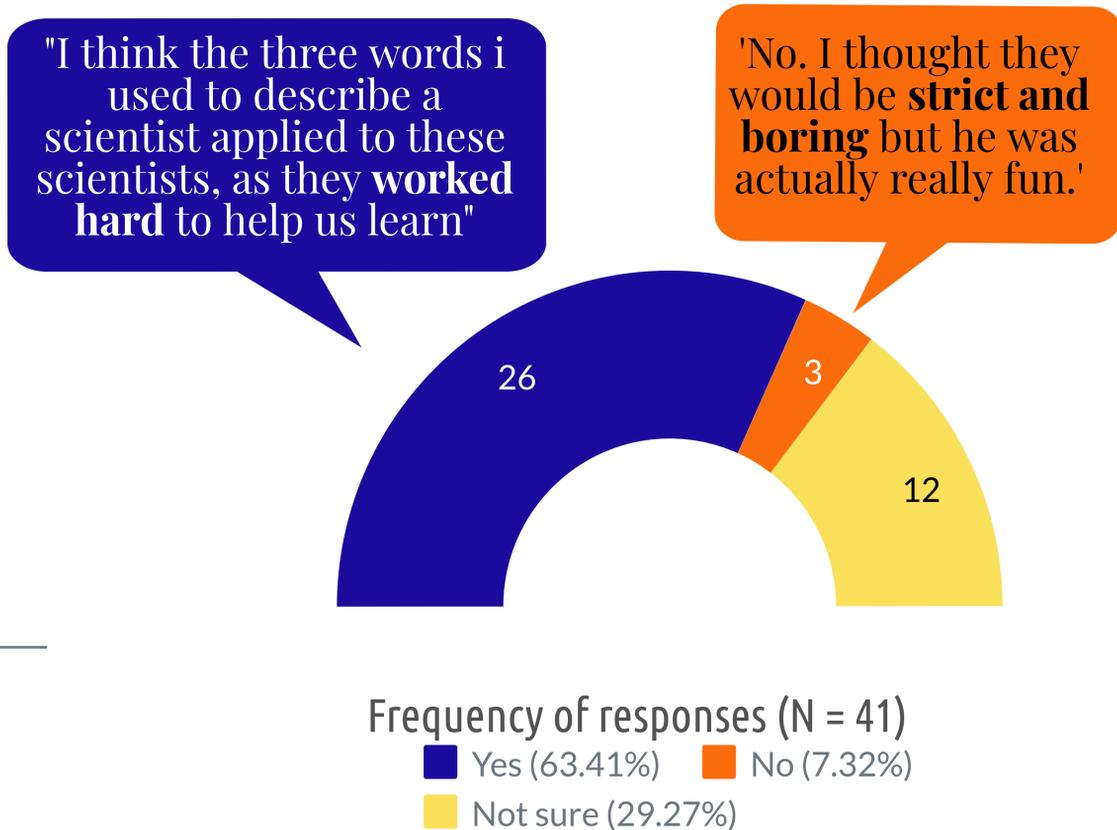
## Meeting the Scientists on Zoom was a Positive Experience



### Top 3 words used to describe a scientist BEFORE

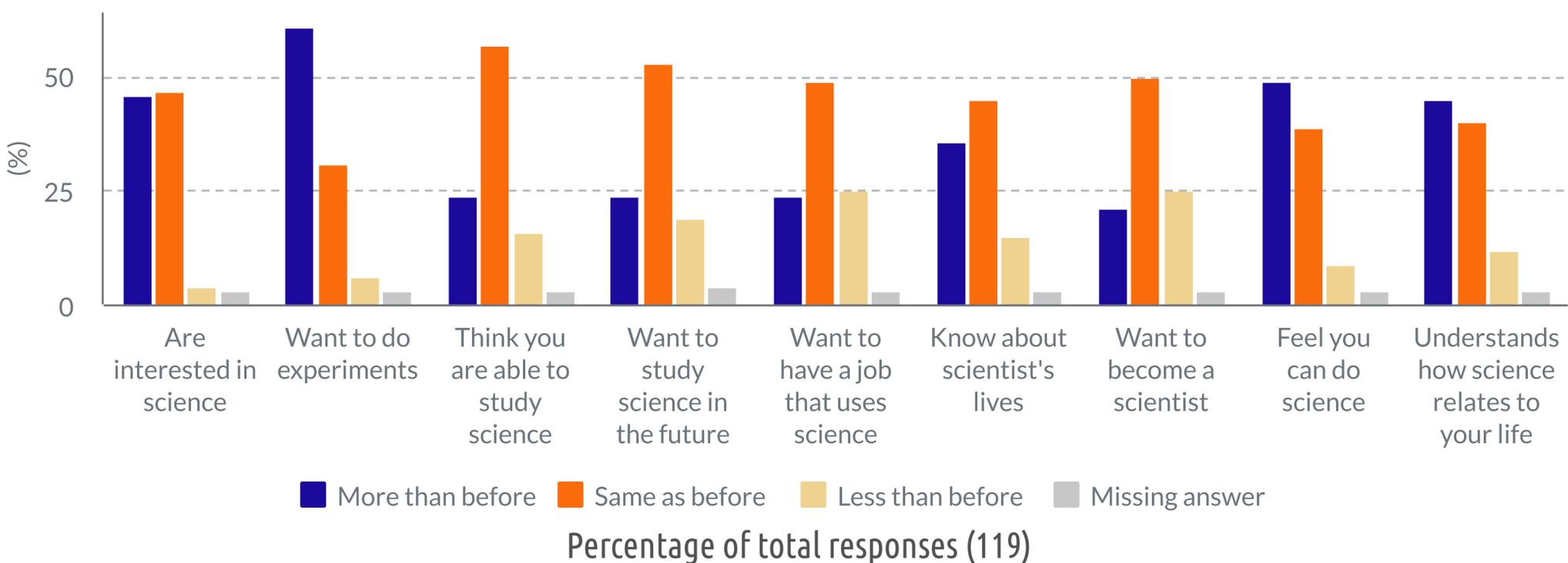


### Were the Cell EXPLORERS scientists like the words you chose?



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

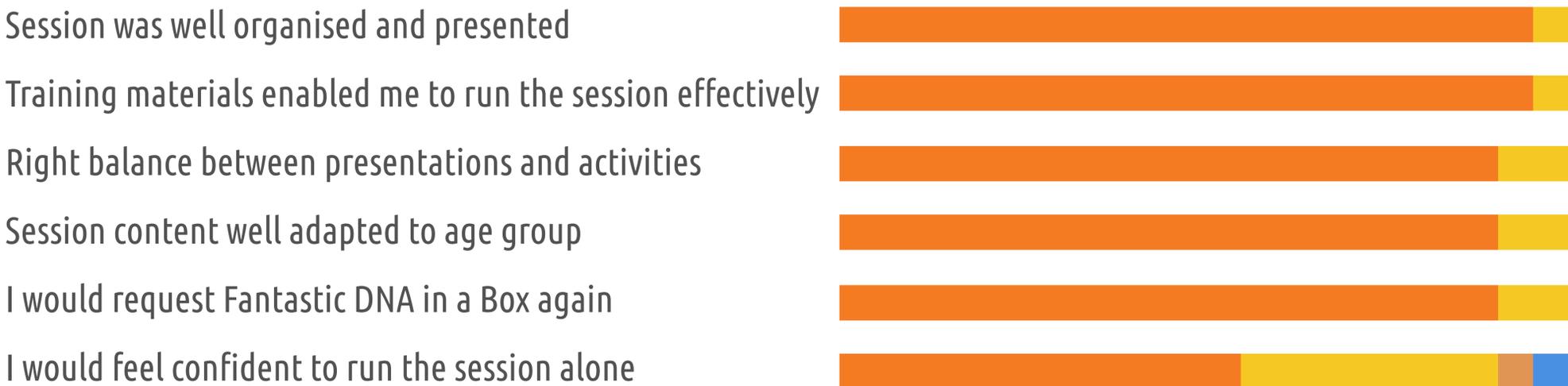
## Science and You



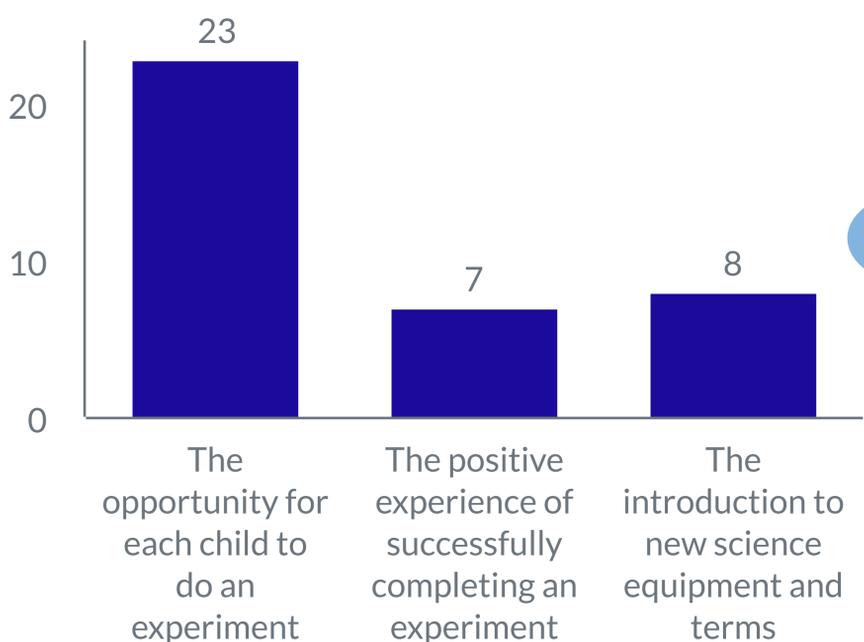
# Teachers agree with the session content and like the experimental setup

Teacher feedback from all visits 2021 (23 teachers)

## Teachers feedback on the quality of session:



## Top 3 Aspects of the Session



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

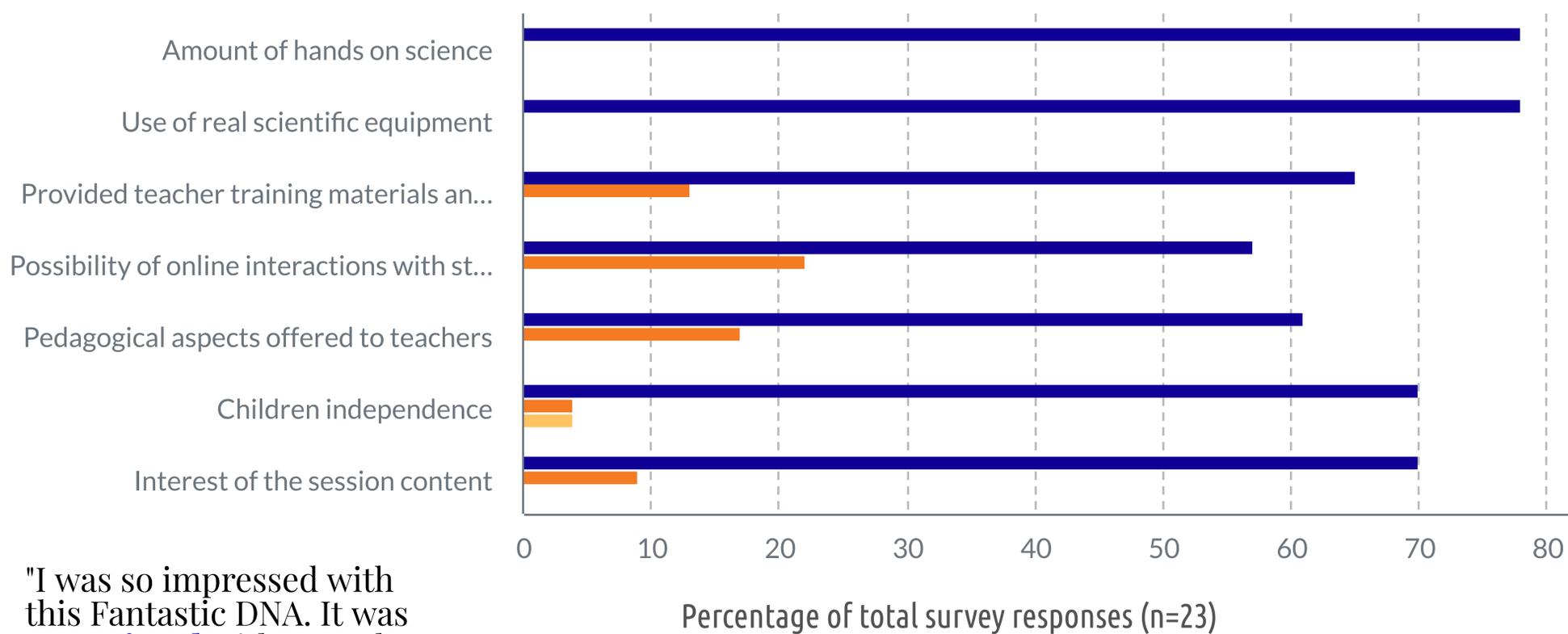
"It helped them see a career in **real science** and experience a real experiment"

"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 the DkIT team & children's drawings of Scientists



CE MTU Cork coordinators Suzanne and Caroline packing FDIAB science kits

