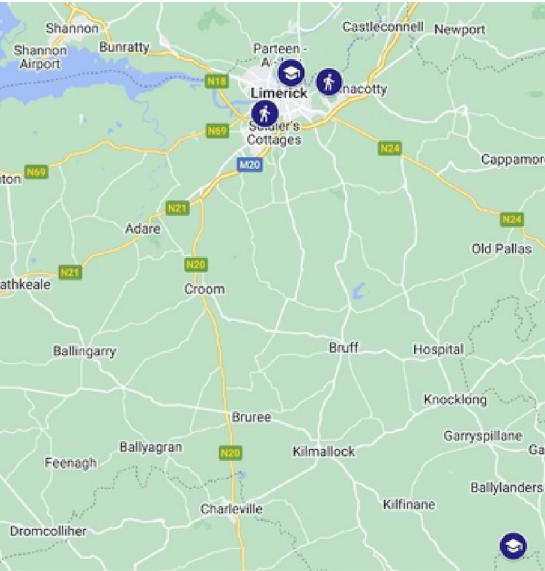


Fantastic DNA in a Box Roadshow 2022

Schools visited by the University of Limerick

School visit locations



 **256**
Children

 **4**
Schools


 **12**
Boxes

 **15**
Volunteer
Explainers

 **2**
in person
sessions

 **6**
Teacher led
session

 **48**
Children
feedback forms

 **2**
Teacher
feedback forms



Gender break down
of children feedback
25% boys
75% girls

Children understood the experiment and could follow the steps easily

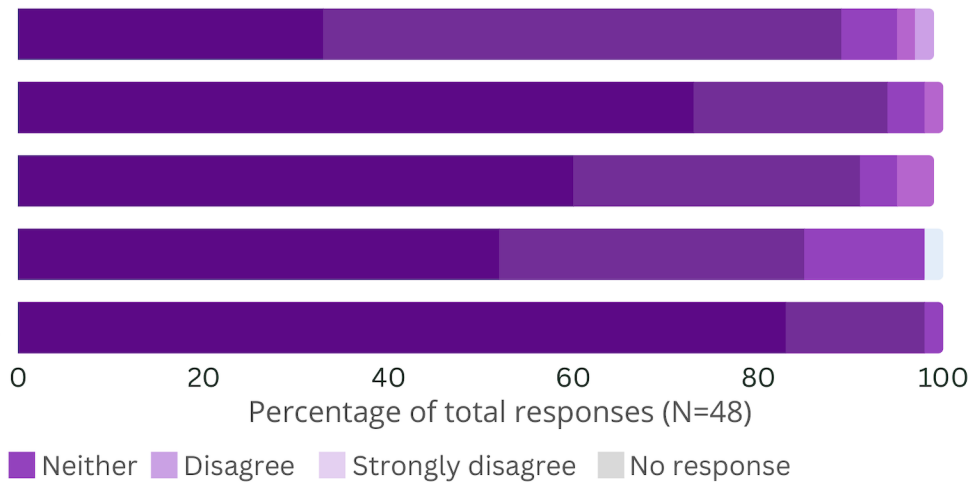
The session was well organised

I understood the FDNA videos/presentation

I could follow the steps easily

I understood each step of the experiment

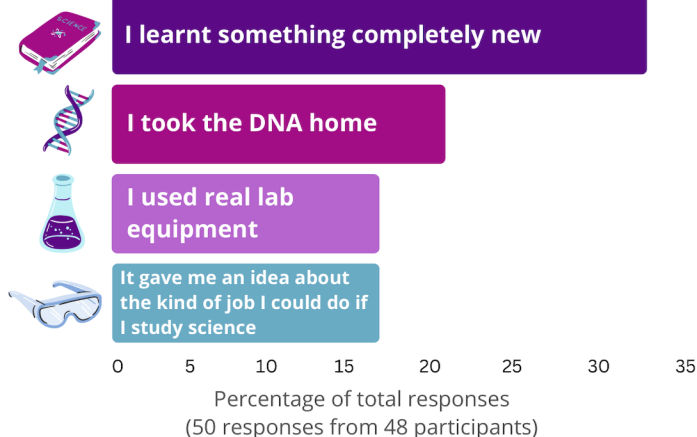
My teacher was helpful



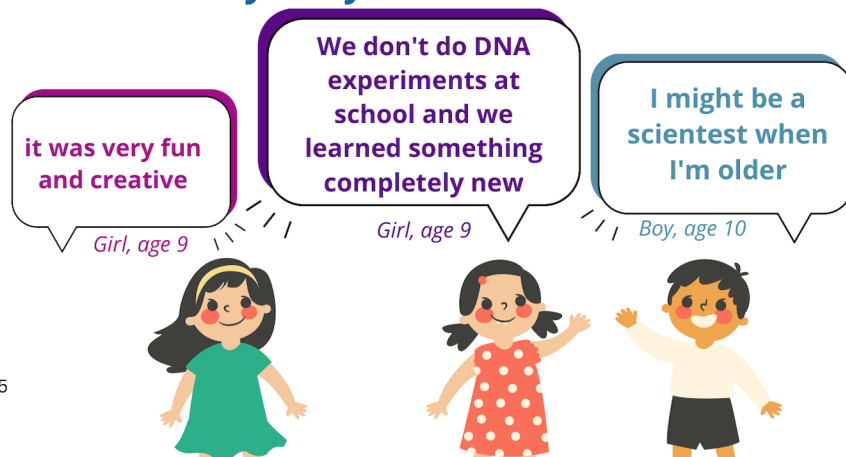
What did you like best and why?

I used real laboratory equipment

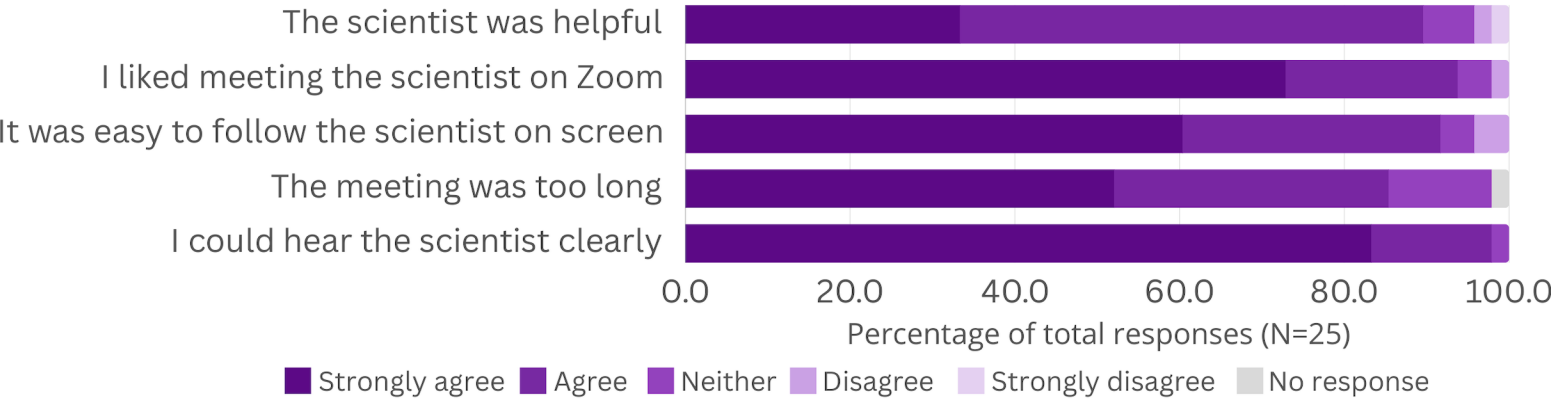
Top 4 Answers



Why did you like that best?



Young people enjoyed meeting the scientists

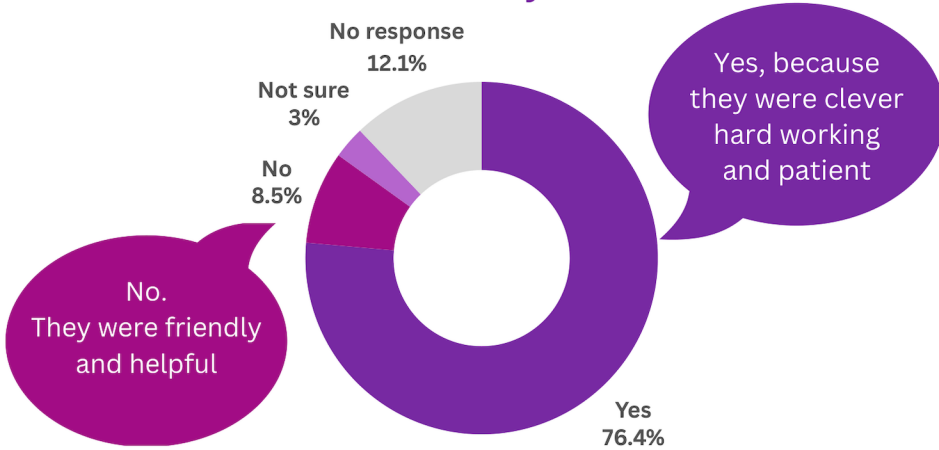


Top 3 words used to describe a scientist BEFORE



(Total words used N=147)

Were the Cell EXPLORERS scientists like the words you chose?

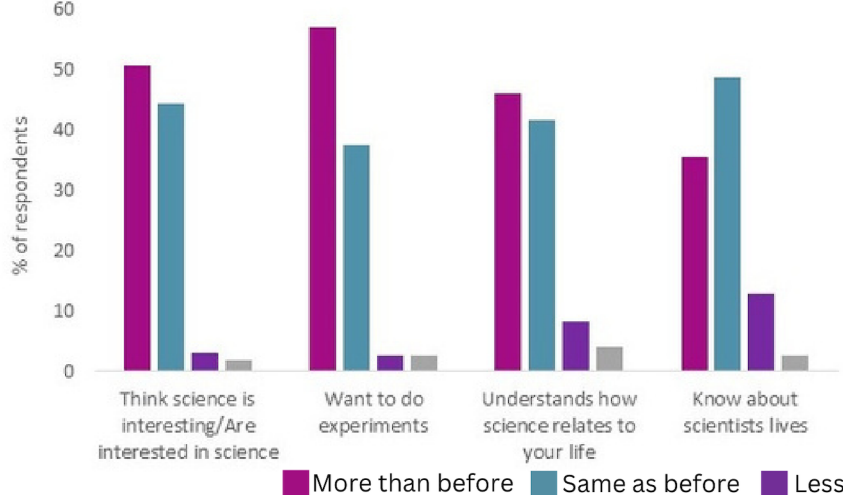


This section presents findings from childrens' feedback from all national network visits in 2022 combined (N=601)

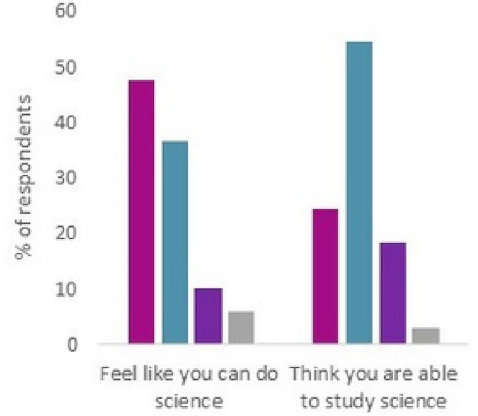
Fantastic DNA in a Box positively contributes towards pupils' science capital



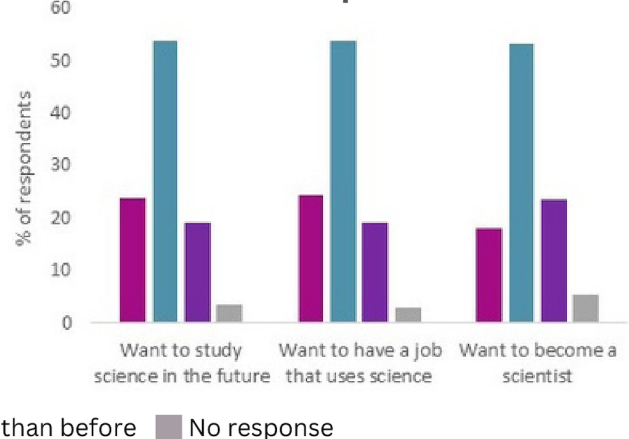
Science and You



Science self-belief



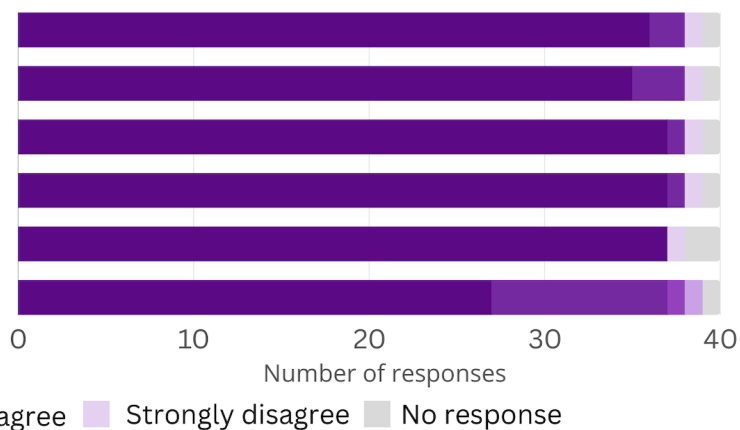
Science aspirations



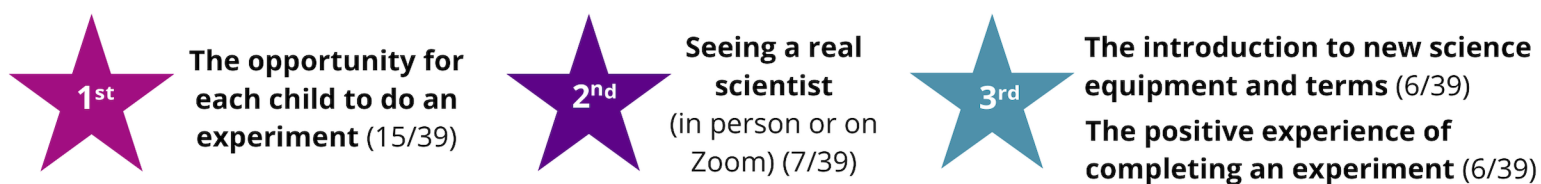
This section presents findings from childrens' feedback from all national network visits in 2022 combined (N=911)

Teachers agree with the session content & like the experimental set up

The session was well organized and presented
 The training materials enabled me to run the session effectively
 The balance between presentations and activities is right
 The session content is well adapted to the class age group
 I would request Fantastic DNA in a Box again
 I would feel confident to run the session alone



Ranking of the Top aspects of the session (N= 39)



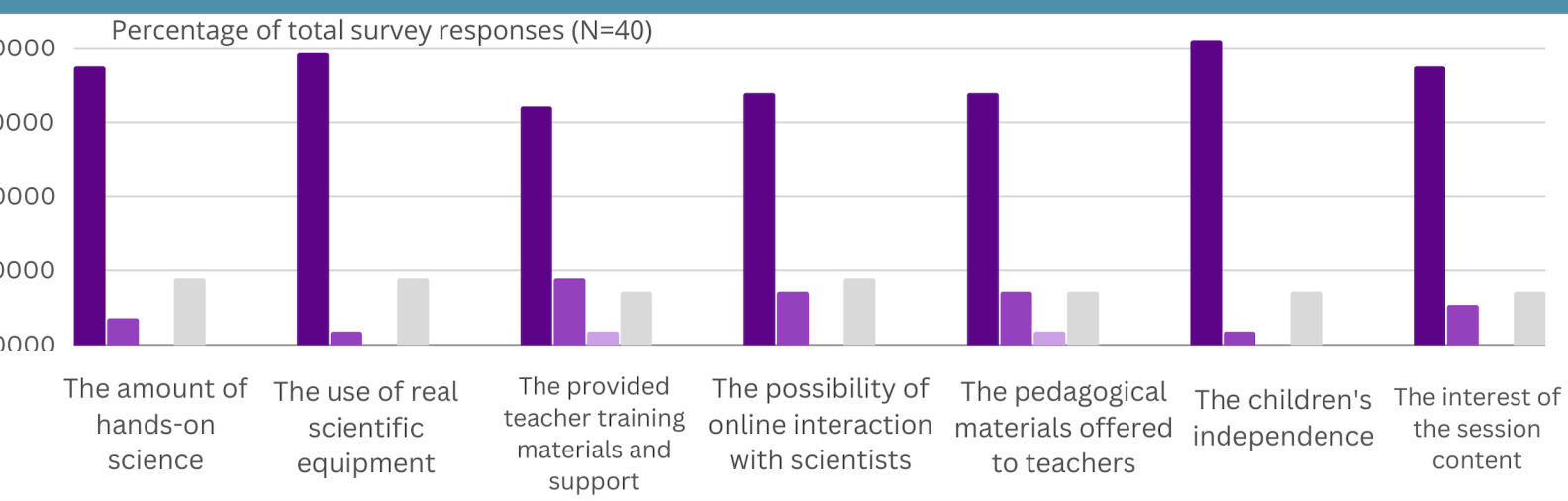
Teachers' comments on perceived impact reflect authenticity of the sessions

6th class teacher St Matthew's N.S., Co. Galway: "We really loved the live session. The children were really engaged throughout. It was very beneficial to see the scientist complete the steps before the children do it. The Q&A session was lovely also as it broke barriers around the complexity of science"

5th class teacher, Scoil Colmcille, Co. Donegal: "I thought it was great that a past pupil of our school carried out the experiment. This alone was important to show the children that they too can have a future in science"

2nd-3rd secondary school class teacher, Coláiste Cholmcille, Co Galway: "It was excellent, engaging, step by step, easy to follow, students were at ease, interactive"

Cell EXPLORERS performs better than other science visitors



Teachers' Comments

"Absolutely fantastic box and perfectly resourced. Children really enjoyed using the equipment and working as scientist"

"Having all of the resources and items supplied for the day was fantastic. I'd imagine these type of online experiments would be just as enjoyable across a broad range of scientific areas. We would definitely use again."

Children's drawings of scientists



2nd Abby Einstyn
9 years old girl, 4th class,
Milford N.S.

Me as a scientist
9 years old girl, 4th class,
Salesian primary

