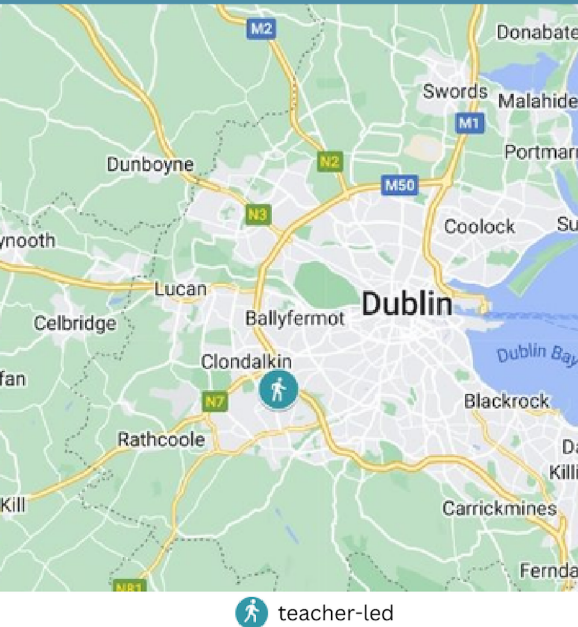


Fantastic DNA in a Box Roadshow 2022

Schools visited by the FutureNeuro team



25
Children



1
School



1
Box



1
Teacher led
session



16
Children feedback forms



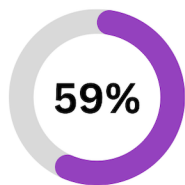
7
Volunteer
Explainers



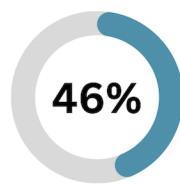
Gender break down
of children feedback
62.5% boys
37.5% girls

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

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

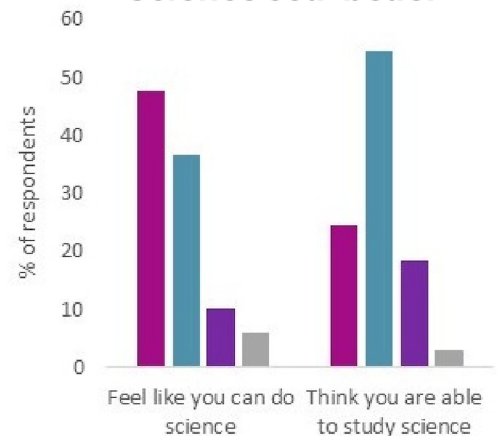


of pupils want to do
experiments more than
before

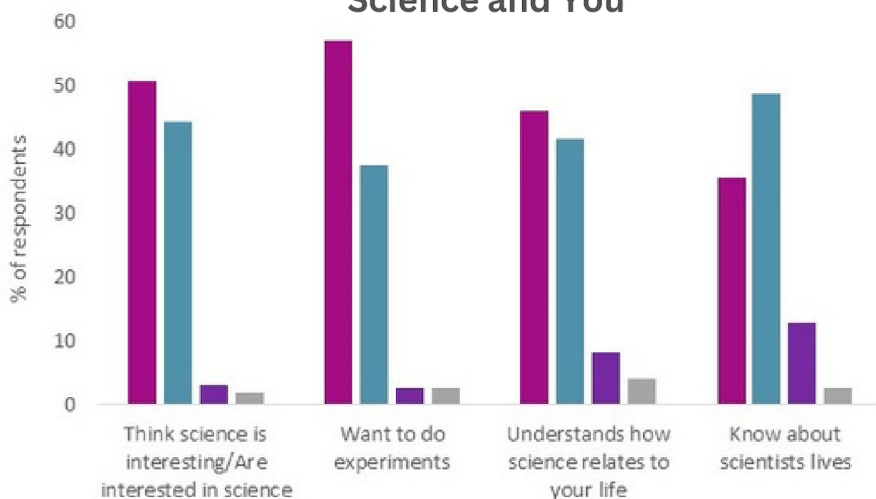


of pupils feel like they
can do science more
than before

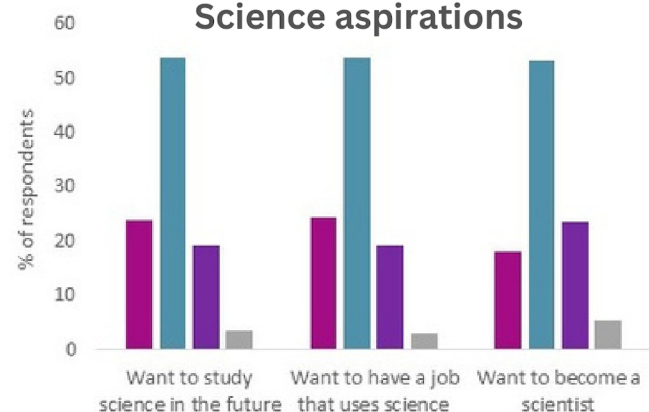
Science self-belief



Science and You



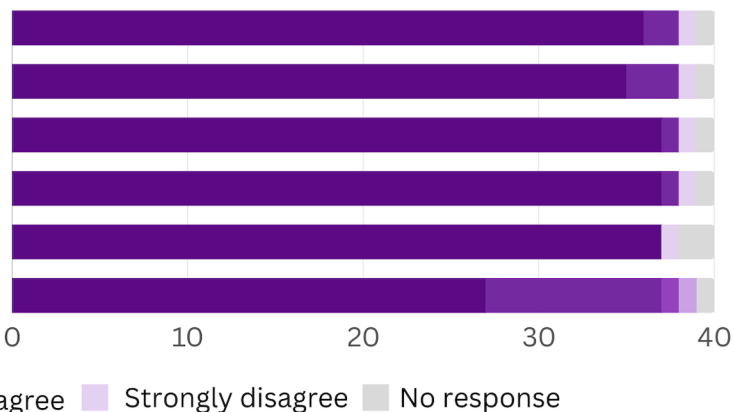
Science aspirations



More than before Same as before Less than before No response

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)



1st
 The opportunity for each child to do an experiment (15/39)



2nd
 Seeing a real scientist (in person or on Zoom) (7/39)



3rd
 The introduction to new science equipment and terms (6/39)
 The positive experience of completing an experiment (6/39)

Teachers' comments on perceived impact reflect authenticity of the sessions



"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"

6th class teacher St Matthew's N.S., Co. Galway



"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"

5th class teacher, Scoil Colmcille, Co. Donegal

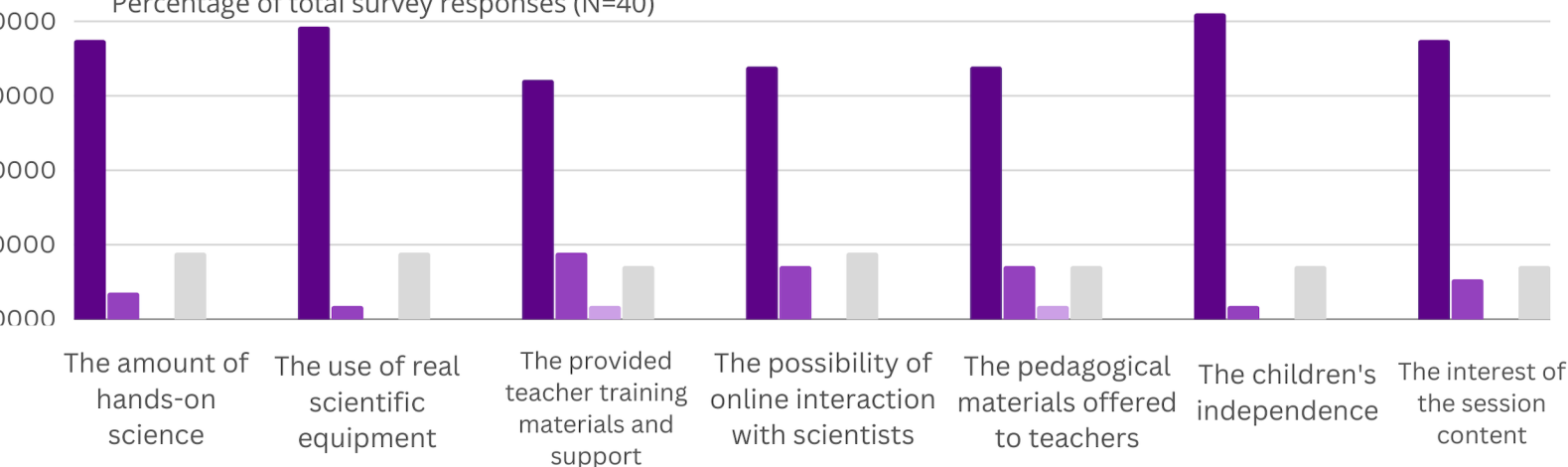


"It was excellent, engaging, step by step, easy to follow, students were at ease, interactive"

2nd-3rd secondary school class teacher, Coláiste Cholmcille, Co Galway

Cell EXPLORERS performs better than other science visitors

Percentage of total survey responses (N=40)



Teachers' Comments

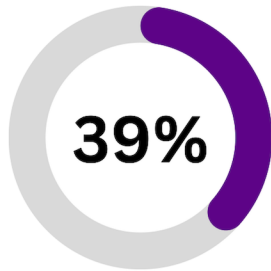
"Absolutely fantastic box and perfectly resourced. Children really enjoyed using the equipment and working as scientist"

"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."

Fantastic DNA workshop at the DCU computational thinking event 2022



The Future Neuro team at the DCU computational thinking event 2022



of pupils said **using lab equipment** was the part they liked best



FDNA workshop



The Future Neuro team delivering the FDNA workshop to pupils from 4 schools