

Cell EXPLORERS LIT Fantastic DNA Roadshow 2019

Schools visited by Cell EXPLORERS LIT team in 2019



Map of Cell EXPLORERS LIT Fantastic DNA visits 2019

7 Volunteers

2 Schools

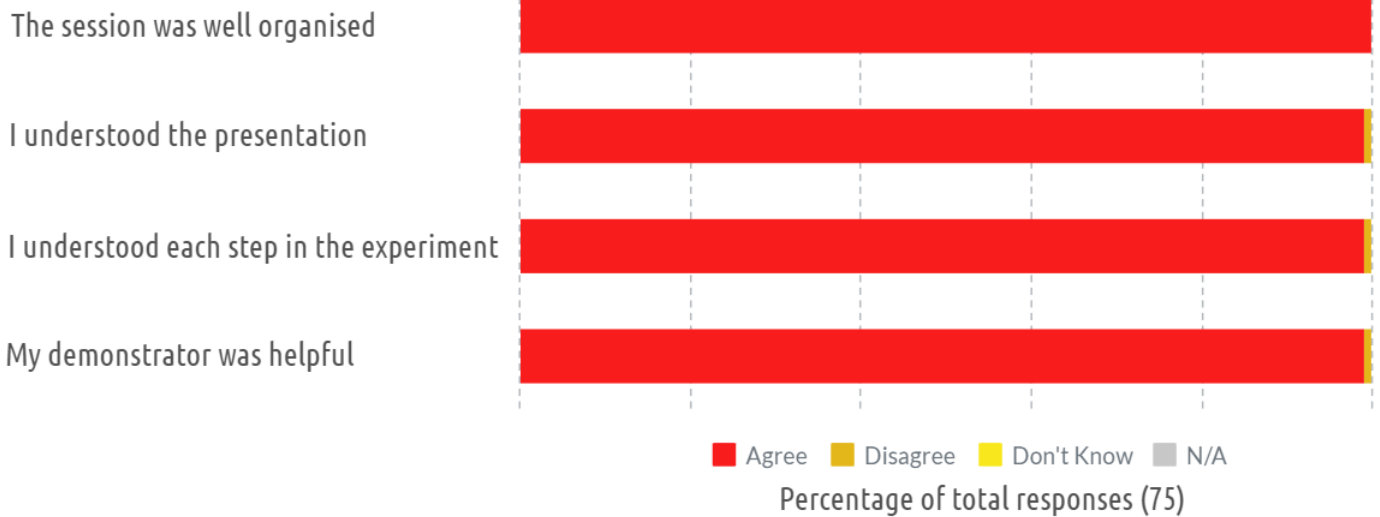
4 Classes

101 Children

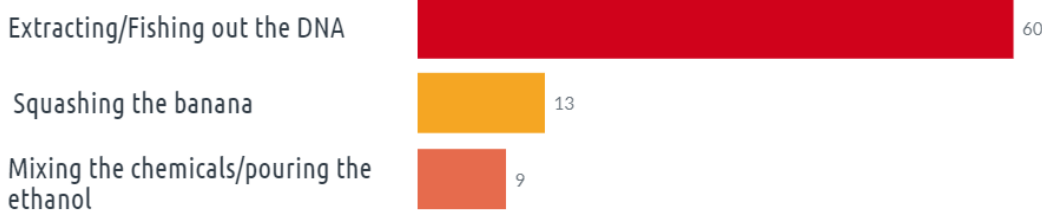
2 Teachers

75 Children Feedback

Children's feedback



What did you like BEST about the session? (Top 3 answers)

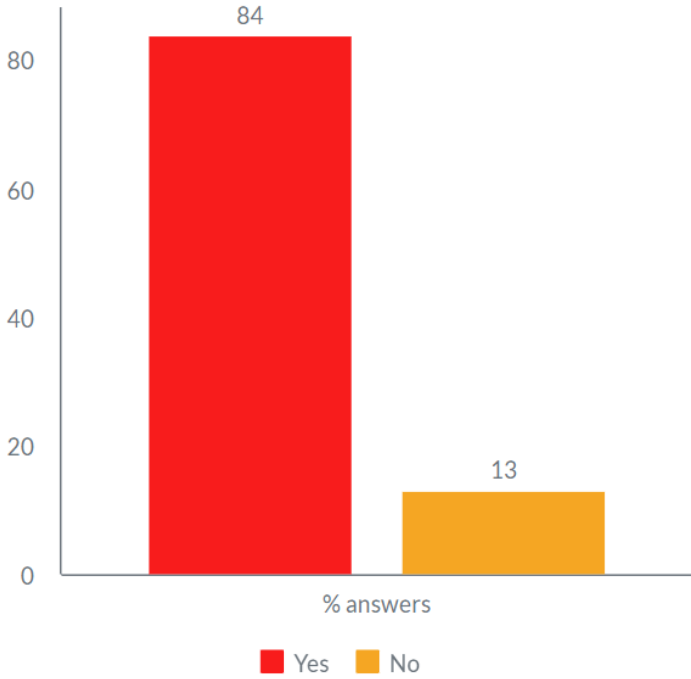


Percentage of total responses (75)

"I enjoyed extracting the dna as it was fascinating to see how much dna there was in in a small slice of banana"

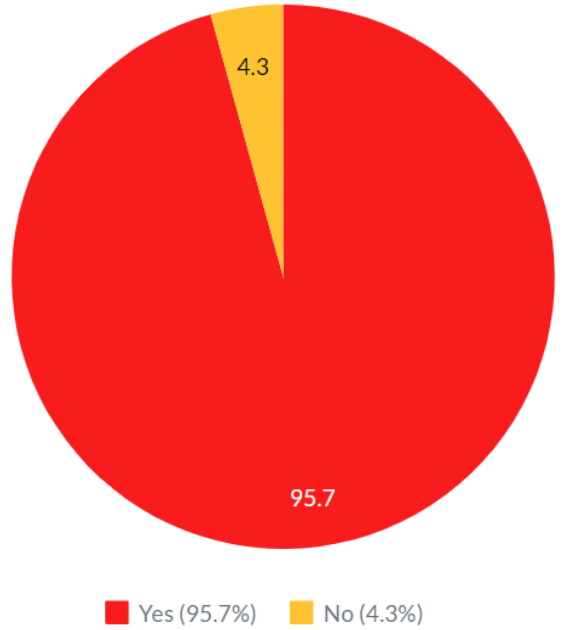
Meeting scientists

Had you met a scientist before?



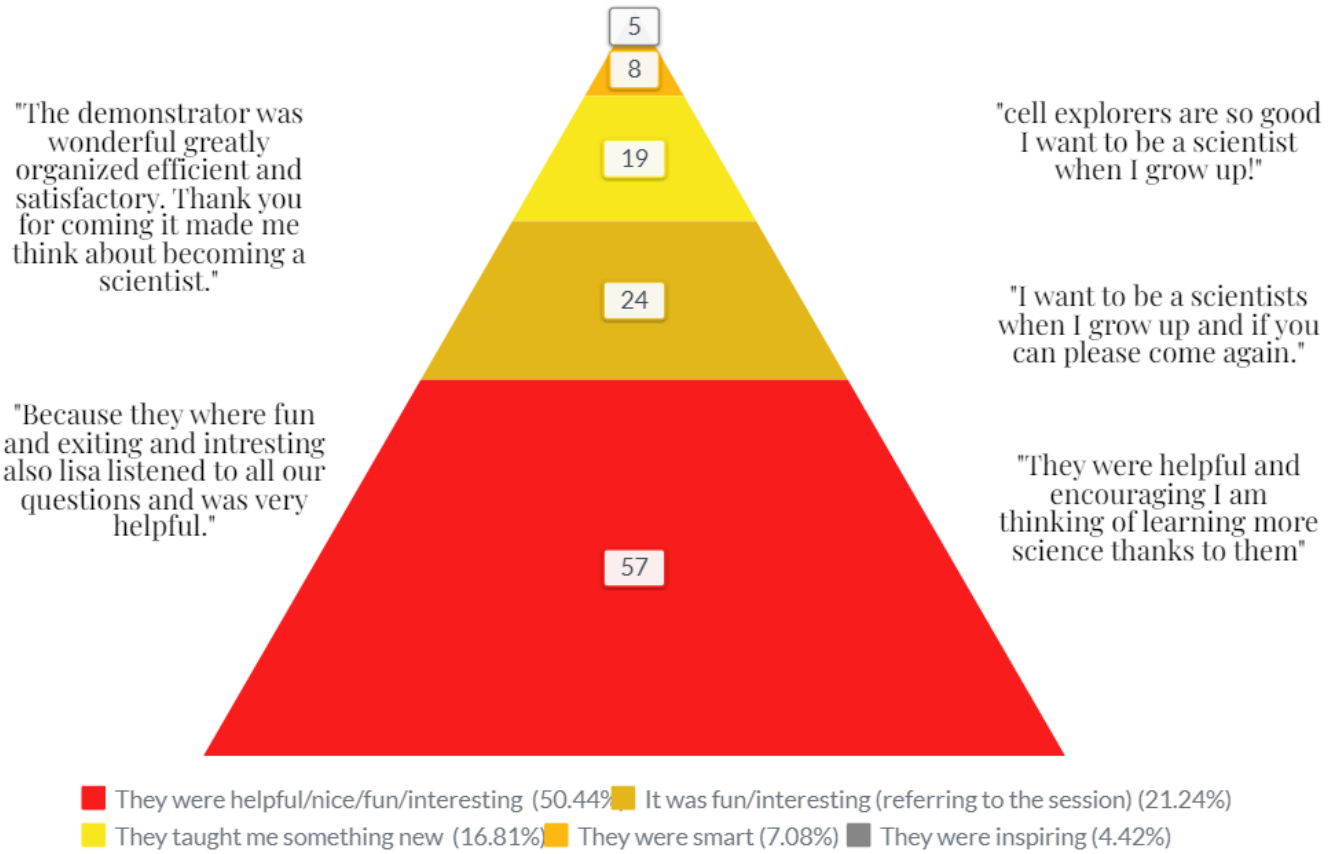
Percentage of total responses (n=75)

Did you like meeting the Cell EXPLORERS scientists?



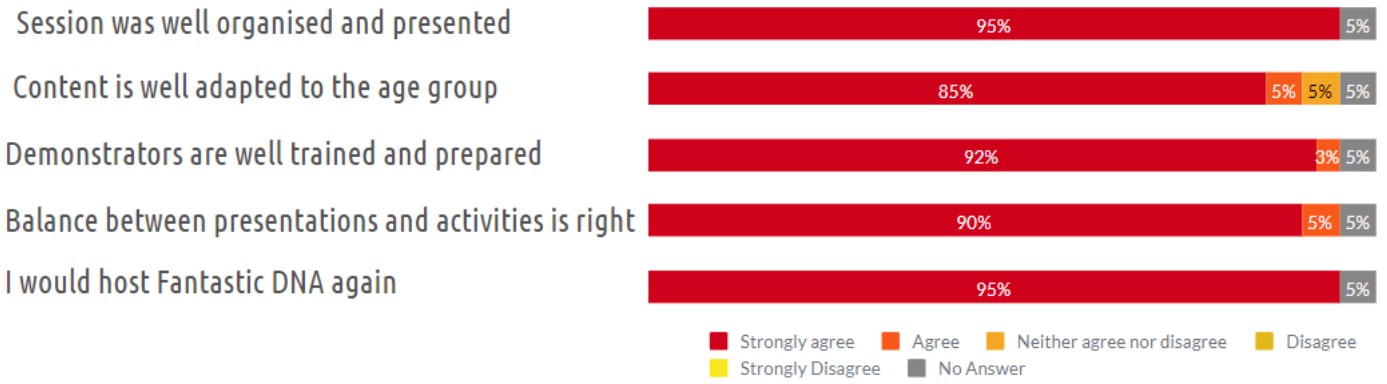
Percentage of total responses (n=75)

Why did you like/not like meeting the Cell EXPLORERS scientist? Top 5 Answers



Percentage of survey responses (75)

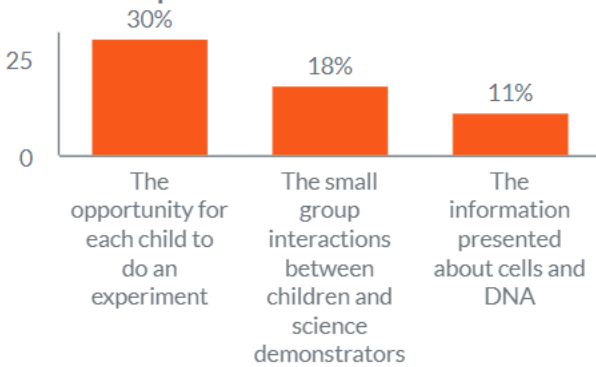
Teachers feedback on the quality of session:



Percentage of total responses (40 Teacher's responses)

■ Strongly agree
 ■ Agree
 ■ Neither agree nor disagree
 ■ Disagree
■ Strongly Disagree
 ■ No Answer

TOP THREE most beneficial aspects of the session



Percentage of total responses (40 Teacher's responses)



Session Impacts

"Very positive impact! The girls were very enthusiastic about science and have a better insight into the life of a scientist now!"

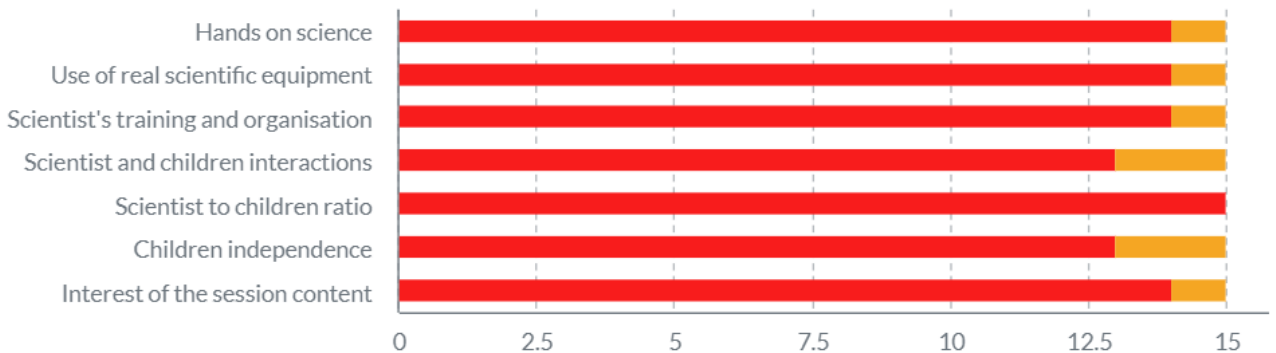
"Some children said they wanted to be scientists. Awareness of different types of scientists. Attention to the correct way to conduct an experiment."

"Very positive Increased interest in the area of science Never get to do "lab" work as such normally"

45% of Teachers reported changes in children's attitudes towards science and scientists:

- ★ 1 Increased understanding of the relevance of science.
- ★ 2 Increased interest in the subject.
- ★ 3 Elimination of preconceptions/change in perception of scientists.
- ★ 4 Understand/experience the practical aspects.
- ★ 5 Understanding the nature of science.
- ★ 6 Increased interest in career.

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=15)

"Cell explorers ensured that every child has an opportunity to do a hands on activity - others were predominantly demonstration based."

"Cell Explorers had smaller groups, more practical & used child self discovery."

