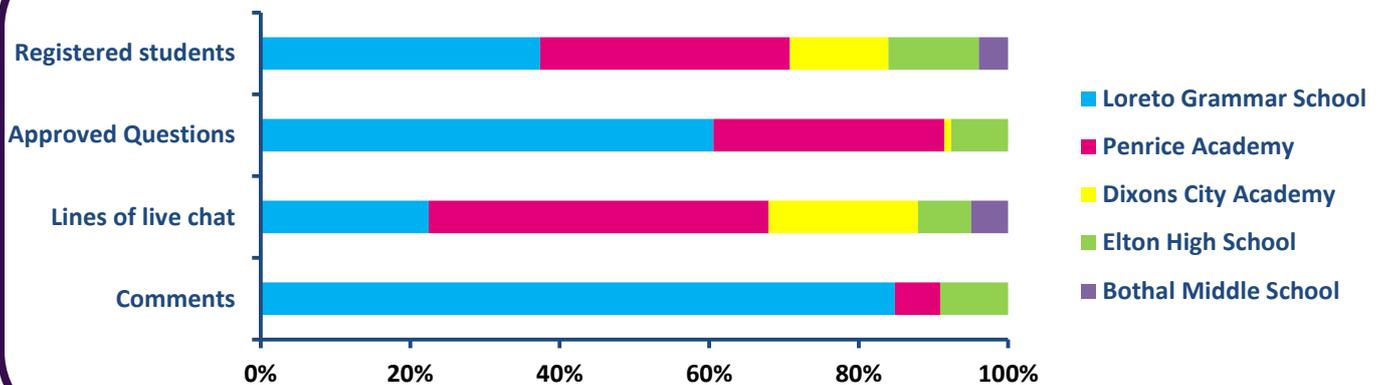


March 2014

This report has been compiled by the I'm a Scientist team as a summary, containing moderator observations and our web data, to provide an overview of the zone.

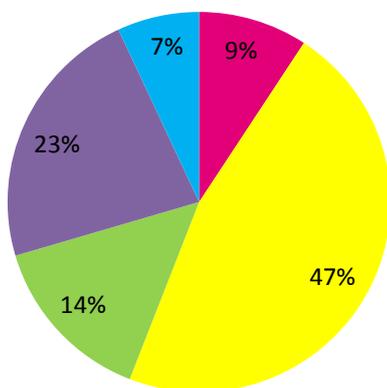
The Colour Zone was funded by the Royal Society of Chemistry. The Colour Zone had a higher % of engaged students than any other zone; 88% of students who registered asked a question, live chatted, voted, or commented. These highly engaged students voted the most of any zone. While the scientist with the most activity is often the zone winner, the quantity of engagement didn't seem as important in this zone. The students crowned Roy their winner despite Rowena's sterling live chat and question answering efforts.

Schools' data at a glance

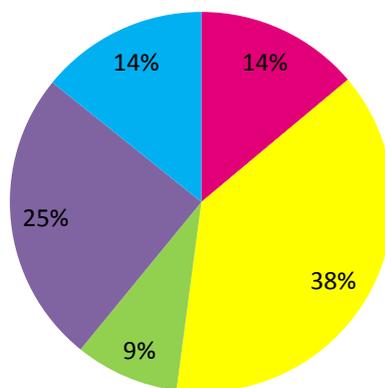


Scientists' activity

Lines of chat



Answers



Scientist profile	Page views	Position
Roy Adkin	1,472	Winner
Rowena Fletcher-Wood	1,293	2nd
Kieren Bradley	854	3rd
Kate Nicholson	715	4th
Nicola Rogers	742	5th

Ask ?

Keywords of questions asked in the zone (the size of the words represents its popularity)

SCIENCE

animal 8 body 17 chemistry 8
discovery 5 disease 4 earth 10 energy 6
experiment 22 future 14 glass 7
health 4 human 30 life 8 light 18
money 5 neuroscience 9
perception 14 physics 8 properties 5
research 53 routine 8 safety 5
sense 4 sleep 7 society 4 space 10 sun 8
technology 9 topic 5 universe 9 water 7
wave 7

Total 330

CAREER

Career 43 competition 6
education 13 inspiration 10
job 4 work 43

Total 124

PERSONAL /OTHER

ias 7 interest 4 opinion
39 personal 29
philosophy 14 preference
12 quirky 14

Total 120

Sample questions

"Do Carrots actually make you see in the dark?"

"Why doesn't your blood stain your bones why do they say white?"

"Why do we see colours?"

"Objects under water appear to be less colourful than out of water, why is this?"

"Why are some people blind?"

"Why is our blood blue before oxygen reaches it?"

Examples of good engagement

Students were interested in the personal opinions of the scientists. For instance, one student asked [“What is your hope for the future of science”](#). This was a question that all the scientists answered, in different ways, and included both the students and big issues in science, thus encouraging them to engage further with science.

The scientists put a lot of effort into taking part, and even if they were asked about topics out of their area of expertise, they always managed to give an explanation by piecing their understanding together during the live chats.

Rowena was particularly good at following questions up with comments; she even left comments or clarified scientific concepts in other zones of this event.

Scientist winner: Roy Adkin

Roy's plans for the prize money: *“I want to take a big ‘Flash Band Wallop’ chemistry show to local schools to allow them to see a Royal Institution type lecture with all the smoke and flames of a proper chemistry extravaganza! The money would pay for chemicals and equipment. If there was any money left over I would purchase the best most up to date textbook on the history of the universe and solar system so I could use it for my research but also for my knowledge of planetary science for outreach and STEM school visits.”* [Read Roy's thank you message here.](#)



Student winner: amygreene

For asking good question throughout the event, **amygreene** will receive a £20 WH Smith voucher and a certificate.

Feedback

We're still collecting feedback from teachers, students and scientists but here are a few of the comments made during the event...

“That's interesting! Thanks a lot” – catherines12, student

“That makes more sense now. Thank you for your answer!” – enchanting, student

“I for one have had an absolute ball taking part in I'm a Scientist, Get me out of here! (...) I feel privileged to have been given the opportunity to engage with you guys in schools all over the UK, alongside some very bright and dedicated scientists. I had said throughout the entire process that we scientists are all winners just by taking part...” – Roy Adkin, scientist