











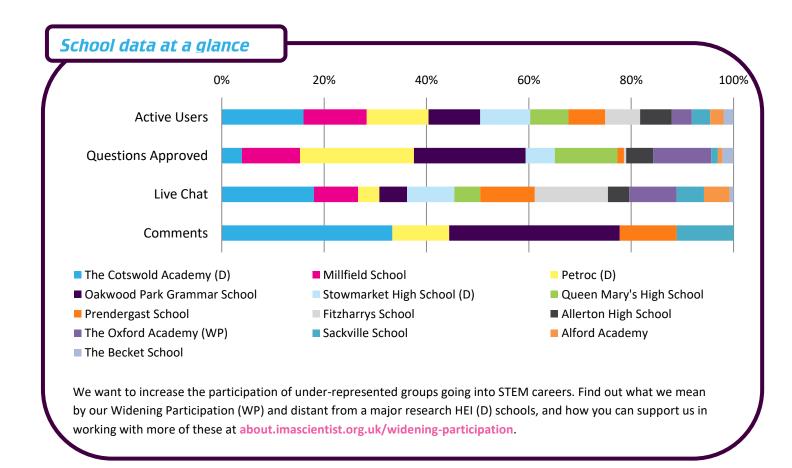


June 2017

The Mental Health Zone was a psychology themed zone funded by the British Psychological Society. Steve is researching how cancer medications affect people to help develop better treatments with less side-effects, Michelle is a postgraduate research student studying the beliefs of people with psychosis and Jermaine, the winner in this zone, is a lecturer of psychology who also researches how working in the public sector can cause mental health problems. Jack is a PhD student studying how sleep disturbances might put people at rise of experiences associated with schizophrenia and Gem works for Cancer Research trying to find the best ways to help people stop smoking.

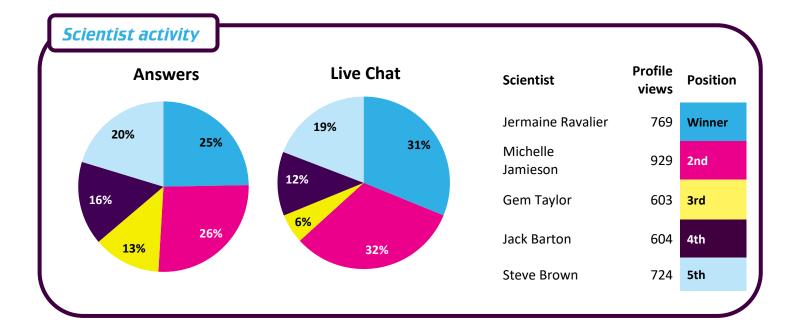
There were around 16 A Level psychology classes taking part in this zone, so many students had a strong interest and understanding in the subject. This meant many of the live chats were incredibly focussed with informed questions about the psychologists' research and psychology in general. These smaller A Level class sizes meant that the number of students logged into this zone was lower than the average for this event.

The theme of mental health meant that students often drew upon their own experiences, or those of friends and family, when talking to the psychologists in both ASK and the Live Chats. Michelle also spoke openly about her own experiences with mental health issues, which seemed to aid students' understanding of the topic and help to diminish negative stigma.









Key figures from the Mental Health Zone and the averages of the June zones

PAGE VIEWS	MENTAL HEALTH ZONE	JUNE '17 ZONES AVERAGE
Total zone	17,165	20,354
ASK page	1,137	1,630
CHAT page	1,055	1,969
VOTE page	1,086	1,741

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Popular topics

This zone was on topic with students asking well-informed questions about all areas of mental health. Students asked about the diagnosis and treatments for different mental health disorders, symptoms of conditions such as anxiety, and whether mental illnesses can ever be fully cured.

	MENTAL HEALTH ZONE	JUNE '17 ZONES AVERAGE	IAS 2012-17 AVERAGE
Schools	13	14	10
Students logged in	370	498	381
% of students active in ASK, CHAT or VOTE	85%	89%	85%
Questions asked	354	622	709
Questions approved	229	271	306
Answers given	522	400	543
Comments	21	45	76
Votes	275	382	299
Live chats	21	21	16
Lines of live chat	3,154	6,525	5,315
Average lines per live chat	150	311	344

There were many in-depth conversations in the live chats about the psychologists' research areas. For example, Jack received questions about the accuracy of his research if he is relying on participants' recollections and lots of questions about dreams; why we dream, why we don't always remember them, and about dream interpretation. Gem was asked why she wanted to work with addiction, the effects of tobacco withdrawal and whether she uses E-Cigarettes within her research.

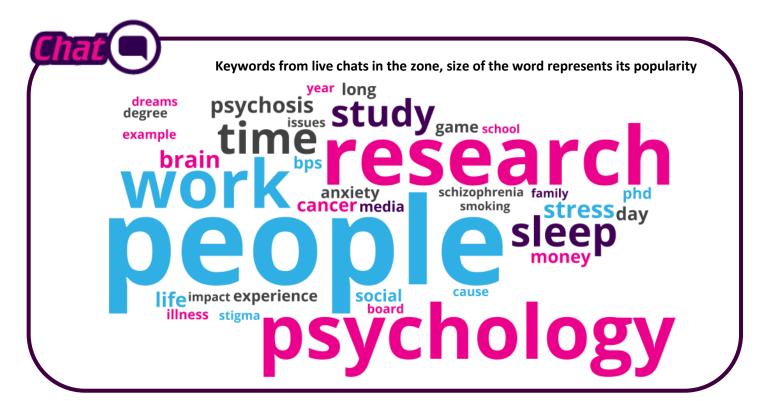
On his profile, Steve mentioned that best thing he has done as a psychologist is work on a project helping dementia patients improve their memory using music. Students were really interested in this and how it worked, as well as wanting to know how Steve found this experience.





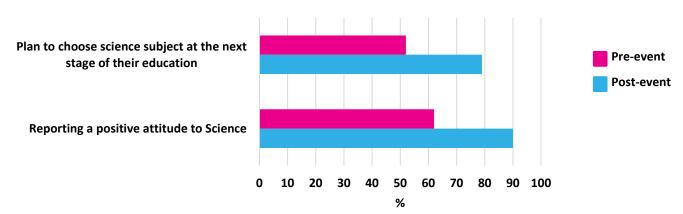
Students were also interested in social attitudes to mental health, asking about the stigma surrounding mental health issues and whether social media could be making our mental health worse.

There were also lots of questions about psychology in general, with students interested in different theories, experiments and ethics. For example, one student asked whether the ethical issues surrounding Zimbardo's prison experiment were worth it for the results. Lots of students asked about becoming and working as a psychologist, for advice on choosing where to study, how different a degree in psychology is to studying it at A Level and whether the psychologists ever regretted their career choices.



Students' attitudes to STEM

We ask students directly about how they feel about science, before and after taking part in the event. It's clear that participating in I'm a Scientist has an overall positive effect on students' attitudes to science:



Figures are averages from *I'm a Scientist* Zones run between 2012 and 2015. We're still collecting feedback for June 2017, but we expect to see a similar positive change.







Top Keywords of questions approved in the Zone Area represents frequency of use, colour represents category

education	study	study career	ethics	impact	gaming	E	chology
eqnc	stı. Car	film	smoking	illness	dream	psycho	
university		personality	sleep	treatment		bs	
research		memory	food	cancer	music		

[☐] Careers and Education ☐ Science topics

Question themes and example questions in the Zone (click for links)

How have NHS cuts affected the quality of the How accurate do you What are your views on fidget **Mental Health Services?** believe your spinners? Are they scientifically conclusions will be, if proven for autistic children to you are completely reduce stress? relying on participant's recollection of events? What do you think 21% causes mental illness? 27% Do you use twin or family studies to Science Topics How did listening to investigate how genes How Science Works music improve the Careers and Education control personality? Personal memories of those ■ Event/other suffering with 9% 20% dementia? Are there a significant

Have you found that people of any particular personality type are more predisposed to psychosis?

What's your opinion on the election?

23%

competitive?

amount of jobs in science or is it highly

What criteria did you use to choose your university?

Find out about how we've coded the questions at about.imascientist.org.uk/2017/student-question-coding





Examples of good engagement

Students often used the chats to discuss the psychologists' ideas for their prize money, showing an awareness of the issues surrounding mental health treatments, such as in this exchange with Michelle:

"As your project is partially or fully based online, what will you do to involve those in low income households who maybe do not have access to a computer and the internet but are also struggling with mental health?" – **Student**

"I'd involve community centres and libraries who provide computer time and space for these households" – Michelle, psychologist

"I think that's a really good idea because so much treatment of mental health is inaccessible to so many people." – **Student**

"Yes, and I have personal experience of this. So getting help to these in low income households is especially important. That's why I thought of a space that you could just 'walk past'" – Michelle, psychologist

There was also a lot of interest in becoming a psychologist, as many students in the zone were studying A Level psychology. The psychologists were great at giving practical advice on topics like choosing a University:

"What are the key things to look for when looking to study psychology at uni?" - Student

"An accredited degree, and good teaching reputation. Outside of that a uni that you know you'll enjoy" — Jermaine, psychologist

"How important is it to do a course which has an accredited status, and is it crucial if you wanted to become a teacher?" – **Student**

"Yeah crucial - you might not want to be a teacher after 3 years of a degree, so accreditation is vital. Also I think most Uni's have accredited degrees, so there's no reason not to." — Jermaine, psychologist

Scientist winner: Jermaine Ravalier

Jermaine's plans for the prize money: "I'd love to hold an event in which I bring loads of students your age to see what I do in a typical day. I'd hope that it would inspire you to work toward a job like mine" Read Jermaine's thank you message.



Student winner: bilbo

For great engagement during the event, this student will receive a gift 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...

"I have learnt that [psychology] isn't as complicated or inaccessible as I initially thought." – **Student**

"We have students who have never been [interested in] university who really enjoyed talking to the psychologists as people. Think it was great as they started to relax and see Uni as something which could be for people like them" – **Teacher**



