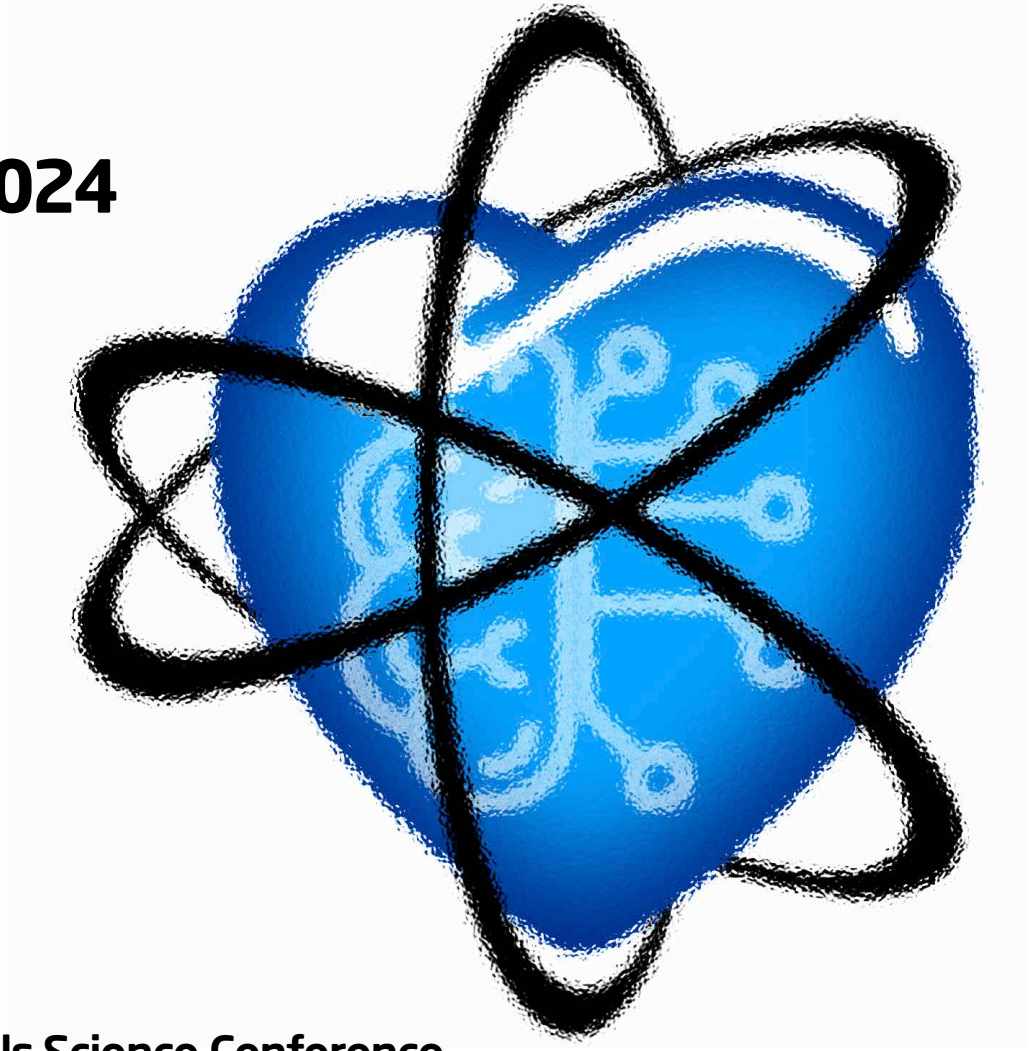
science4 Artificial Intelligence AI
showcasing exciting careers in science

24th April 2024

Chair's Report & Evaluation 2024



#science4u2024

The 21st Annual Schools Science Conference
Presented by science4u.info
in collaboration with University of Westminster

Report 2024

Chair's report

In the early morning of Wednesday, 24th April, 2024, almost 180 dedicated volunteers eagerly awaited the arrival of 370 secondary school students for the 21st Annual Schools Science Conference

The event aimed to educate and inspire the next generation of scientists and was presented by **science4u** in collaboration with **University of Westminster, School of Life Sciences and College of Liberal Arts and Sciences**.

The conference's theme, **Science for Artificial Intelligence**, delved into the intriguing world of AI and its potential impact on our lives.

While AI has recently gained attention in the media, its use in the healthcare industry has been ongoing. The pandemic has highlighted its potential in fields such as histopathology, where it has aided in analysing tissue sections and reducing backlog cases. The NHS is also exploring AI's potential for genetic analysis, and other industries are following suit. As we navigate the possibilities of AI, it is crucial to utilize it responsibly and ethically.

This year's conference welcomed 18 schools and featured a keynote speech by **Christopher Kelly**, a Google Health AI research scientist. His presentation, **What is AI and Why Does it Matter?**, covered the development of AI, its capabilities, and its significance for our future.

Following the welcome and introduction, the students participated in four exciting sessions.

The Sessions

Science in Practice - 2 sessions

The **Science in Practice** sessions featured 40 interactive displays showcasing various scientific fields such as microbiology, immunology, and nuclear medicine. Students had the opportunity to meet scientists, try out some tasks, and learn about potential career paths.

Science for Experimentation

The **Science for Experimentation** session, sponsored by **The Association for Laboratory Medicine**, allowed students to present their research and compete for the **Don Henderson Award**. The proud winners were **Mill Hill School** with their presentation **Can AI replace teachers?**
Highly commended were the runners-up:
Fortismere School (2nd place) with the project **The future of farming**, and **Al-Sadiq School** (3rd place) with their project **Tap water - friend or foe?**

Ethical AI

The **Ethical AI** workshop, led by **The Royal Institution**, sparked thought-provoking discussions. Students joined Facilitator, Dan Glaser (Director of Science Engagement, The Royal Institution) and Speaker, Arianna Manzini (Research Scientist, Google DeepMind) for an action-packed workshop where everyone shared their thoughts on the intersection of innovation and ethics.

CPD Teachers' Workshop

Finally, a CPD workshop for teachers, provided by Paula Bull and Anna Stoten (**STEM Learning** and **STEM Ambassadors** programme), emphasized the importance of engaging students in STEM education.

Chair's Report

Chair's report

Feedback

Feedback from teachers and students was overwhelmingly positive, highlighting the valuable experience and educational impact of the conference.

Teachers praised the following aspects:

- ***Science in Practice***
  (the interactive stands are a key feature of the conferences)
- ***Student participation and practical aspects of the workshops***
- ***Opportunities for students to present in front of a large audience***
  (the Science for Experimentation session)
- ***Exposure to different careers in STEM***
- ***Range of interests***

Students' comments included:

- ***I love this event; I feel a bit more confident about my future in science***
- ***I really appreciate this opportunity; it was the most engaging and informative science event ever! Thank you for having us!***
- ***Lots of fun! I was able to experience a new perspective to AI and science***

Acknowledgements

The Organising Group is very grateful to our presenters and sponsors, especially our Gold sponsor **A Menarini Farmaceutica Internazionale SRL**, for their generous support.

A huge thank you, too, to our silver sponsors:

- **GOSH Healthcare Scientist Education Working Group**
- **Strand Parishes Trust**
- **Westminster Almshouses Foundation.**

Without the support our key sponsors, this event could not have taken place.

Thank you to all who made **Science for AI** a success, including **University of Westminster, School of Life Sciences and College of Liberal Arts and Sciences**.

It is through collaborations like these that we can inspire and equip the next generation of STEM leaders. We look forward to continuing this tradition at the 22nd Annual Schools Science Conference.

Kimberly Gilmour & Stuart Adams

Kimberly Gilmour & Stuart Adams
Joint Chairs of the Organising Committee

Chair's Report

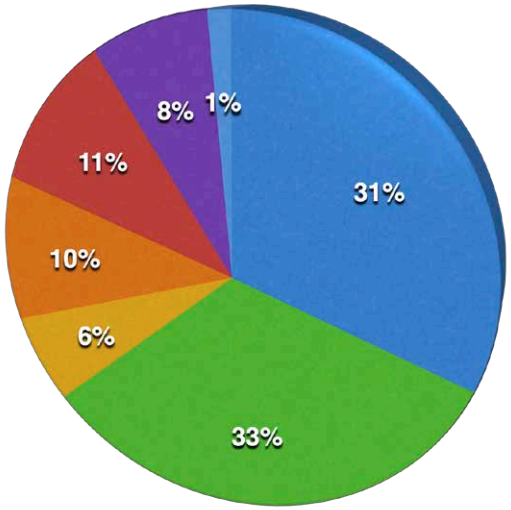
Attendees
Demographics

The 21st Annual Schools Science Conference - **Science for Artificial Intelligence** - was held in collaboration with the **University of Westminster** on 24th April, 2024

This is a conversational event aiming to bring scientists and students together to discuss science and science careers. A total of 370 students aged 11-16 from 18 secondary schools and colleges across London attended the event which was organised by an enthusiastic group of volunteers.

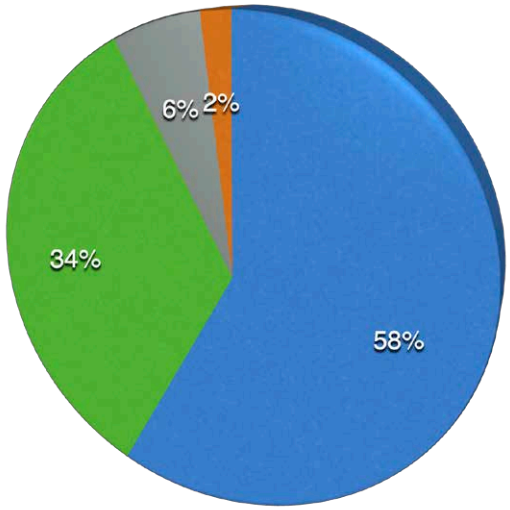
The students and teachers were asked to complete an evaluation form and this is the summary of the responses.

Ethnicity



- White
- Asian / Asian British
- Black / Black British
- Mixed
- Arab
- Other
- Prefer not to say

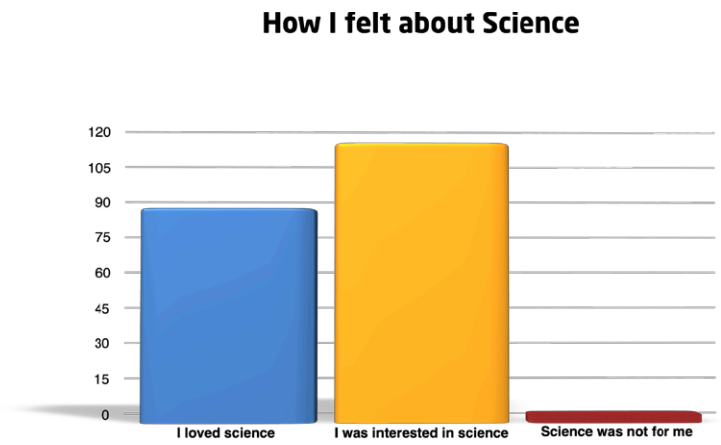
Gender

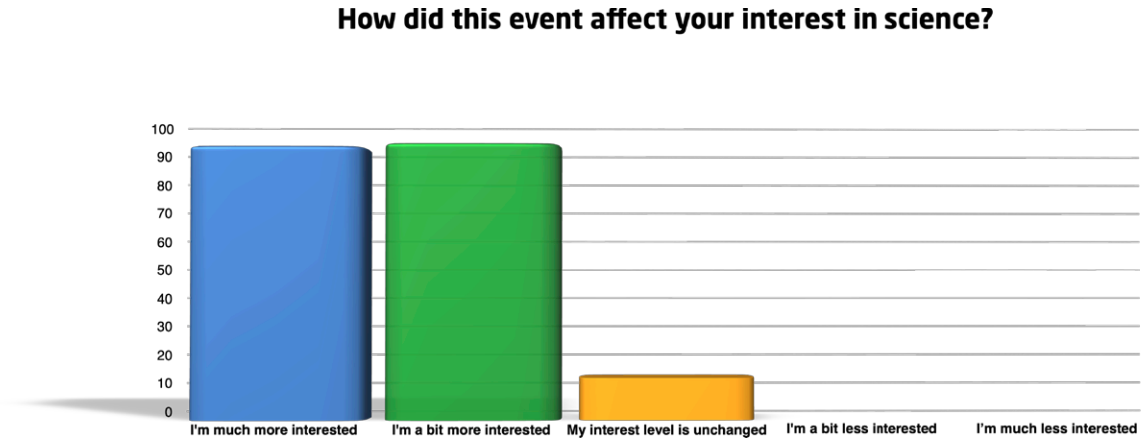


- Female
- Male
- Prefer not to say
- Prefer to self-describe

Evaluation

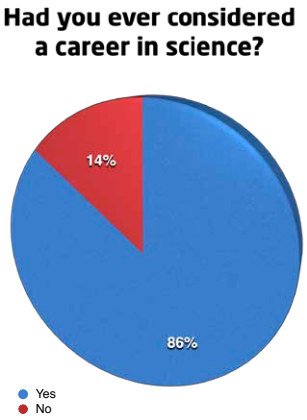
Students' Evaluation
Science

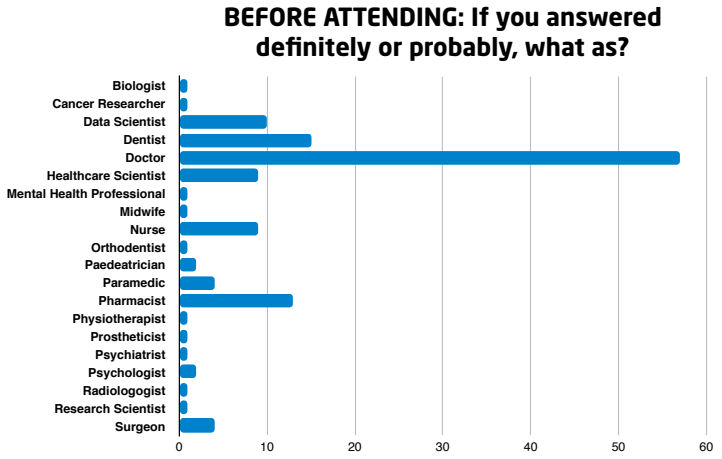


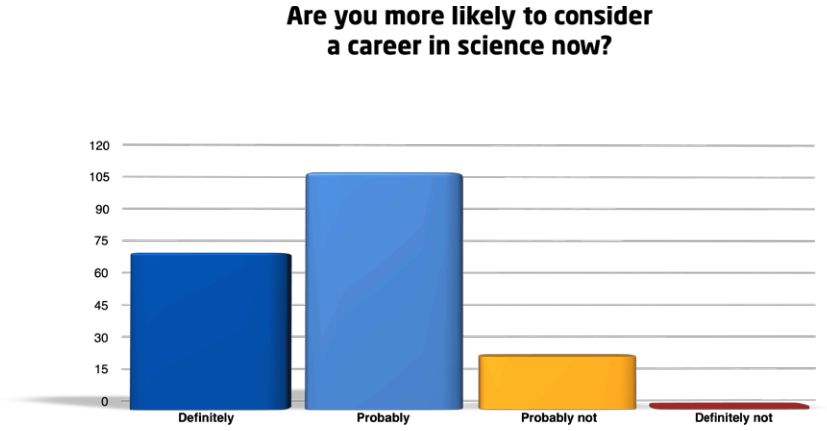


Evaluation

Students' Evaluation
Careers

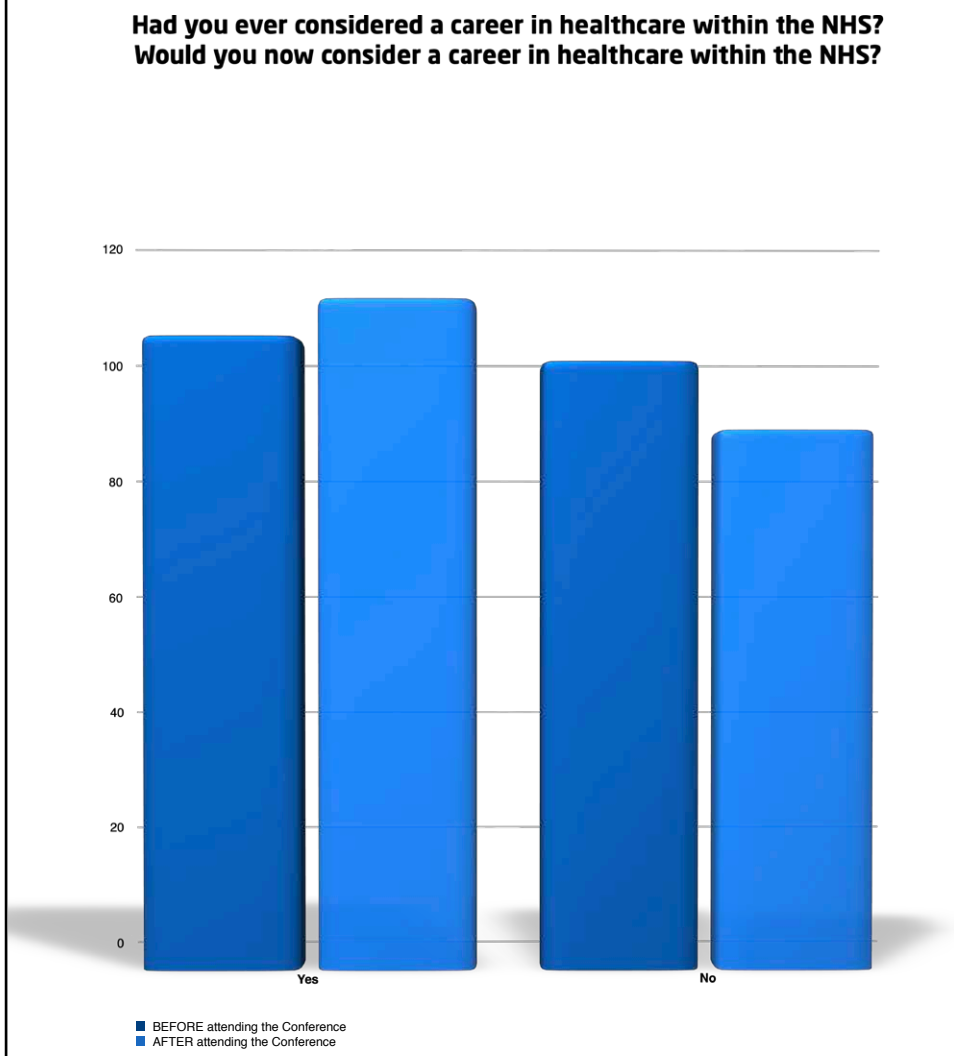


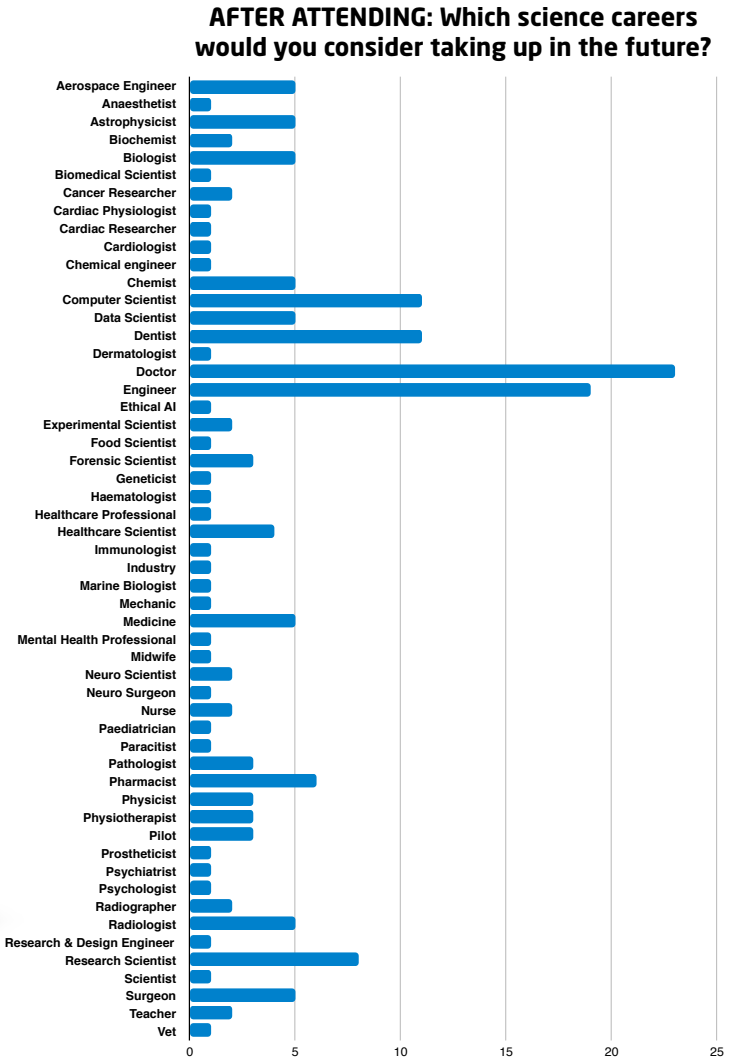




Evaluation

Students' Evaluation
Careers

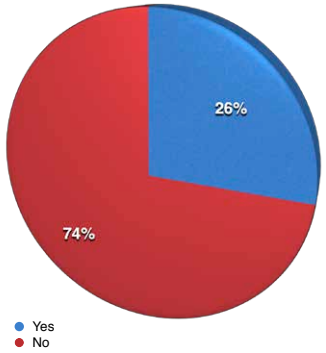




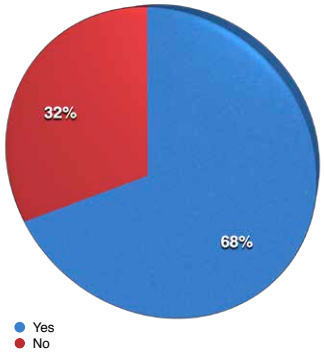
Evaluation

Students' Evaluation
Education

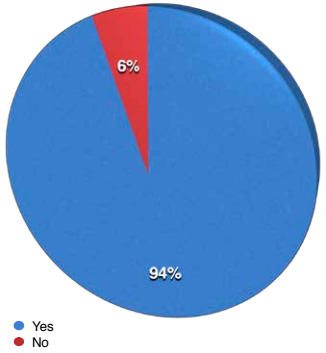
Were you aware that there are healthcare science careers that do not require a university degree?



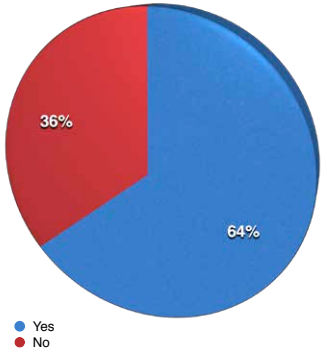
Have you visited a University before?



Do you intend going to University?



Have you heard of University of Westminster?



What are the biggest barriers to achieving your education goals?

- Actually achieving the grades required
- ADHD and indecisive about what to do
- Age, knowledge, access to resources
- All the universities are far away, too many courses, I'm dumb
- Amount of coursework
- Amount of coursework and having to get really high grades
- Amount of money on different things in University
- As of yet, I do not know
- Bad teachers
- Being able to revise and remember everything
- Being from a foreign country
- Being indecisive and struggling to revise
- Cognitive memory
- Commitment, overload of work
- Communicating
- Competition, good grades, improving my CV
- Concentrating in class
- Confidence
- Cost of university and having to take out loans
- Cost, scared and regret it, not being able to get a graduate job
- Covid; it's stunted my academic growth
- Decisions on what part of pursue
- Degrading myself; holding myself back from trying new things
- Developing my skills
- Dyslexia and ADHD (x2 comments)
- Dyslexia, motivation, money
- Easy loss of motivation
- Exams
- Feeling like I do not have the support needed and financial worries
- Finance
- Finance, competition
- Finances, time
- Financial
- Financial limitations
- Focusing, revising
- GCSE and A-level results

Evaluation

Students' Evaluation
Education

- GCSE results
- Getting a good and comfortable method of revising
- Getting good academics, opportunities, clear pathways
- Getting good GCSE results
- Getting good results and balancing revising with my mental health
- Getting grades
- Good grades
- Good GSE grades and A-levels
- Grades (x2 comments)
- Grades as they are very stressful to keep up with
- Grades, motivation
- Hard work, discipline
- Having to revise to do well
- How I question my decisions
- I don't feel like I have time to revise and complete all my work well
- I don't know what specific things/steps I'd have to do to achieve my goals
- I don't want to do science but A-levels
- I don't want to take A-level science
- I lose motivation easily so I cannot achieve as I would like to
- I may not be the best at science
- I need to have more motivation to study
- I procrastinate a lot
- I struggle with certain elements of science, particularly chemistry
- I'm quite privileged so probably just be my fault if I don't achieve
- If I disagree with what I learn I just miss it
- Interest in certain topics
- It takes a lot of effort and time
- Keeping up-to-date with revision notes to help good grades; also extracurricular activities
- Lack of attention
- Lack of confidence in myself
- Lack of encouragement, fear of failure
- Lack of motivation
- Lack of motivation and discipline
- Lack of motivation to revise, high workload
- Lack of one-to-one teaching and money
- Lack of resources
- Lack of sleep
- Lack of time and ambition
- Laziness
- Limited knowledge and the place where I live
- Location
- Lots of years studying
- Match of motivation to continue my work to achieve great grades
- Me
- Me, moving a lot between countries and schools
- Mental health and being able to focus
- Migraines (x2 comments)
- Money (x3 comments)
- Money (and revision)
- Money for university
- Money, grades
- Money, life
- Money, motivation
- Money, time
- Money/fees (x2 comments)
- Motivation
- Motivation and money
- Motivation to revise
- Motivation to revise and distractions while revising
- Motivation to revise and reach my goals
- Motivation to revise, lack of resources for certain subjects
- Motivation, stress
- My attention span
- My belief in myself
- My English skills
- My interest or ability in certain subjects
- My lack of enjoyment for some subjects
- My lack of revision
- My sport commitments
- My stress and procrastination
- No barriers
- Not being able to afford a university, not getting his grades
- Not being organised in my schoolwork
- Not enough extracurriculars
- Not enough support, financial problems
- Not getting good grades
- Not getting the A-levels required
- Not getting the A-levels required for the course I want to take in university
- Not knowing what to have to take in education

Evaluation

Students' Evaluation
Education

- Not knowing which university to go to or course to get into
- Not much
- Not understanding parts of science which, in the end, will affect my grade
- Not understanding things
- Nothing (x2 comments)
- Nothing in particular; low focus levels
- Nothing really; just my resilience and my grades
- Nothing; I believe I can do it with good teachers
- Ongoing revision
- Others being better than me
- Our school does not offer extracurricular activities
- People not thinking that I can do it, the area I live in
- Popularity
- Possibly not achieving GCSEs
- Presenting my ideas
- Pressure
- Probably not being bothered to revise
- Procrastination
- Procrastination of studying
- Procrastination, lack of energy
- Procrastination, not enough motivation
- Putting in the effort
- Remembering details
- Retaining information
- Revising productively not enough motivation
- Revision
- Revision for other subjects
- Skin colour
- Social anxiety
- Staying motivated to do work constantly
- Stress (x2 comments)
- Stress, revision tactics, time management, sometimes keeping up in lessons is hard
- Struggling to stay motivated
- Student debt and location
- Study time
- Support for EAL and SEN students and career awareness
- Tests, exams
- The amount of competition for some educational opportunities/events
- The challenge of who I am against and what I have to understand
- The ever-changing requirements for GCSE and A-levels
- The shifts
- Time
- Time management, trying to balance fun and studies
- Time, discipline
- Time, results
- Time; often, institutions want many extracurriculars which are difficult to balance with other studies
- Too much stress, overwhelmed by exam/study
- Unaware of all possible choices
- Unaware of all the possible career choices
- University costs and competing for places

Evaluation

Students' Evaluation
Expectation

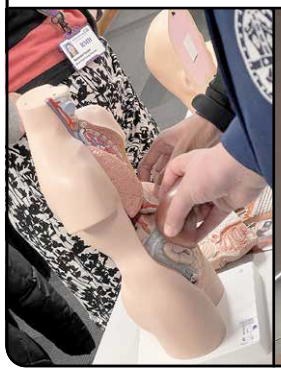
What are your expectations for this event?

- A fun experience in the world of science
- A lot of things to do
- A wide and broad range of scientific information
- All my expectations are met
- Alright
- Amazing
- An educational experience which will introduce me to the exciting world of science
- An understanding of the deeper meaning of science
- As it will be interesting
- Cool science stuff (AI)
- Deep dive into AI usage in medicine
- Don't know
- Educational
- Educational and inspirational
- Engaging and informative
- Excited
- Expand my knowledge and show university experience in science
- Expand my knowledge of stem based careers
- Finding out information about science
- For it to be interactive and exciting
- For it to be interesting
- For me to learn things
- Fully formed
- Fun (x2 comments)
- Fun and educational
- Fun and interesting
- Fun, educational
- Fun, filled with knowledge
- Give me a good idea about the application of AI in different areas of our lives
- Good (x6 comments)
- Good expectations
- Good fun
- Great expectations
- Hard
- Have interesting conversations
- High (x6 comments)
- High, as out teacher has come before and praises the event
- Hopefully interesting
- How AI can be used and how it impacts science
- I expected interesting science workshops
- I thought we were just going to listen to lectures all day
- I was mostly expecting biology
- Improving public speaking skills
- Increase my scientific knowledge
- Informative (x3 comments)
- Informative and fun
- Informative, give me a taste of Uni life
- Informing
- Inspiring me
- Interactive activities
- Interactively learn about AI
- Interactiveness from workshops
- Interesting (x3 comments)
- Interesting activities
- Interesting presentations
- Introduction to lesser-known strands of science
- It should be exciting and engaging
- It should be lovely
- It was more interesting and interactive than I thought
- It will be fun
- Just a meeting
- Just listening to people
- Learn about AI
- Learn about careers
- Learn about science based careers
- Learn about science!
- Learn about uses of AI
- Learn lots of new things
- Learn more
- Learn more about AI (x2 comments)
- Learn more about AI, develop skills
- Learn new things, meet new people
- Learning a lot

Evaluation

Students' Evaluation
Expectation

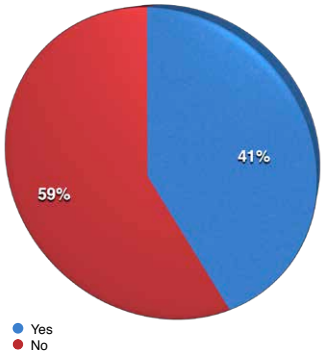
- Learning about different job opportunities in science
- Learning about the different fields of science
- Learning more about science and AI
- Learning new things in science
- Learning something new
- Lecture
- Listen to lectures all day
- Lots of new information
- Lots of talking
- Mildly interesting/exciting
- My expectations were met
- None
- Not much
- Not sure (x2 comments)
- See more workshops
- Special
- That it will be fun and educational
- That it will be fun and informative
- That it will be fun and interesting
- That it would be useful
- The variety of science stuff
- To be educational and enjoyable
- To be exciting
- To be exciting and educational
- To be informed of creative and innovative ways to use AI
- To be interactive
- To be interesting (x3 comments)
- To experience the world of science in the University
- To find out more about AI and how it is used
- To gain insight
- To get a better idea of different jobs that involve science and see if I like the sound of them
- To give me a better understanding of careers in science
- To identify what I can do and how it can change the modern world
- To learn about AI
- To learn about AI and science
- To learn about different areas of medical research
- To learn about new science opportunities
- To learn and have fun (x2 comments)
- To learn lots
- To learn more about AI
- To learn more about AI and see how it can improve daily life
- To learn more about future academic and career paths
- To learn more about science careers and AI
- To learn more in depth
- To learn new things
- To learn science in depth
- To learn something
- Very engaging
- Very fun sessions
- Very good
- Very good, it will make me more interested in science
- Very high, makes you want to learn
- Very knowledgeable



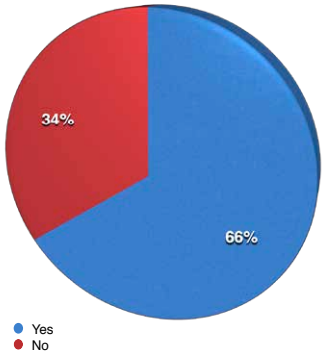
Evaluation

Students' Evaluation
Influence

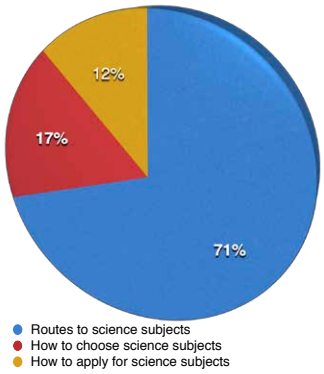
Did this event change or influence your subject choices?



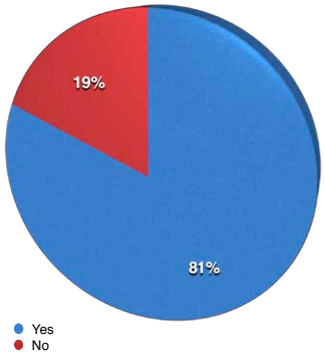
Did you have prior knowledge of the topics at this event?



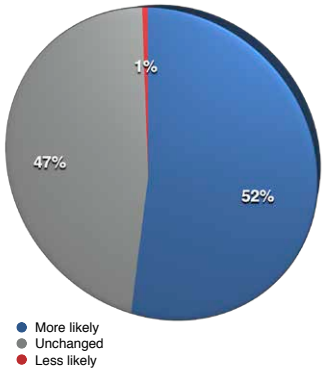
What do you feel you have gained from attending this event? Better understanding of...



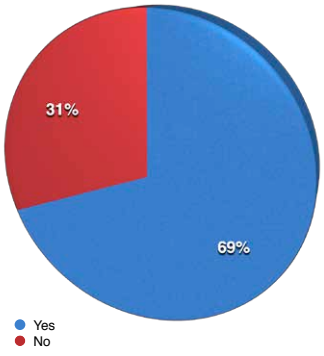
Did you feel your skills improved as a result of attending this event?



Are you now more likely, unchanged, or less likely to consider attending university?



Did this event make you more interested in studying at University of Westminster?



Evaluation

Students' Evaluation
Influence

How has this event affected your perception of University of Westminster?

- A large and interesting school
- A little bit, it's much more interesting
- Affected it very well
- And I think the University of Westminster is a good option for me in the future
- Change my job careers feature
- Do you have a good understanding and humour to entertain students
- Experience in biology and medicine
- Fun and interactive University that helps people learn and socialise
- Good
- Good university to pursue in science
- Has great facilities
- Hasn't changed it
- Have a wide variety of aspects who use AI to achieve results more rapidly
- He has a lot of connections with Google and many great businesses
- I did not know much about it before, now I think it is a good university with good teachers
- I didn't know about this uni, but it seems really fun and interesting
- I didn't know about university Westminster before but now I think it's a good university
- I didn't know much about it before but it looks like a really good university with good people
- I don't know
- I enjoyed it
- I hadn't heard about it before I came here and now I know about some classes I could take
- I have a closer view of how university really is; the different and wide variety of what can be studied here
- I have more information about the university
- I know know the University and area and building
- I know more about Westminster University
- I know where it is and how it STEM works a bit more
- I learned a lot about what is taught and I would definitely be interested in studying here
- I like it
- I like it more
- I like the University but, I'm hoping to go to Oxford or Cambridge
- I love this university and will be sure to apply
- I may choose this university
- I now understand how many different subjects there are to choose from
- I really like the school
- I saw the opportunities available at this university
- I see this university is a great option for the future
- I see University of Westminster as a sophisticated university whose goal is to 8 students in learning
- I think it is a good school but I want to go to uni out of London
- I think it's a very interesting place but has a very confusing layout
- I thought it would be boring but it turned out to be fun and inclusive
- I thought Westminster was a bad university
- I would love to attend the University of Westminster so I'm now considering it
- I'm more interested in attending this university
- I've never been to the University of Westminster before; however, I am now considering it as an option
- I've seen the amazing facilities
- Interesting gene editor
- It gave me a better understanding of university
- It gave me a better view of the University
- It has a range of subjects including AI
- It has be ours I'm happy it has bars
- It has helped me understand capabilities of this university
- It has helped me understand the ethos of the university
- It has lots of diversity in subject choices
- It has made me aware of the universities near me
- It has made me more interested
- It has made me see this university as a proper option, I feel more inclined to consider Westminster now
- It has made me want to come here in the future to pursue my dreams
- It has more science opportunities than I imagined it did
- It hasn't
- It is give me an idea about how universities work
- It is made me consider choosing this is one of my universities to apply for
- It is made me consider it for my future university choices; I never heard of it until now but I wouldn't mind going here

Evaluation

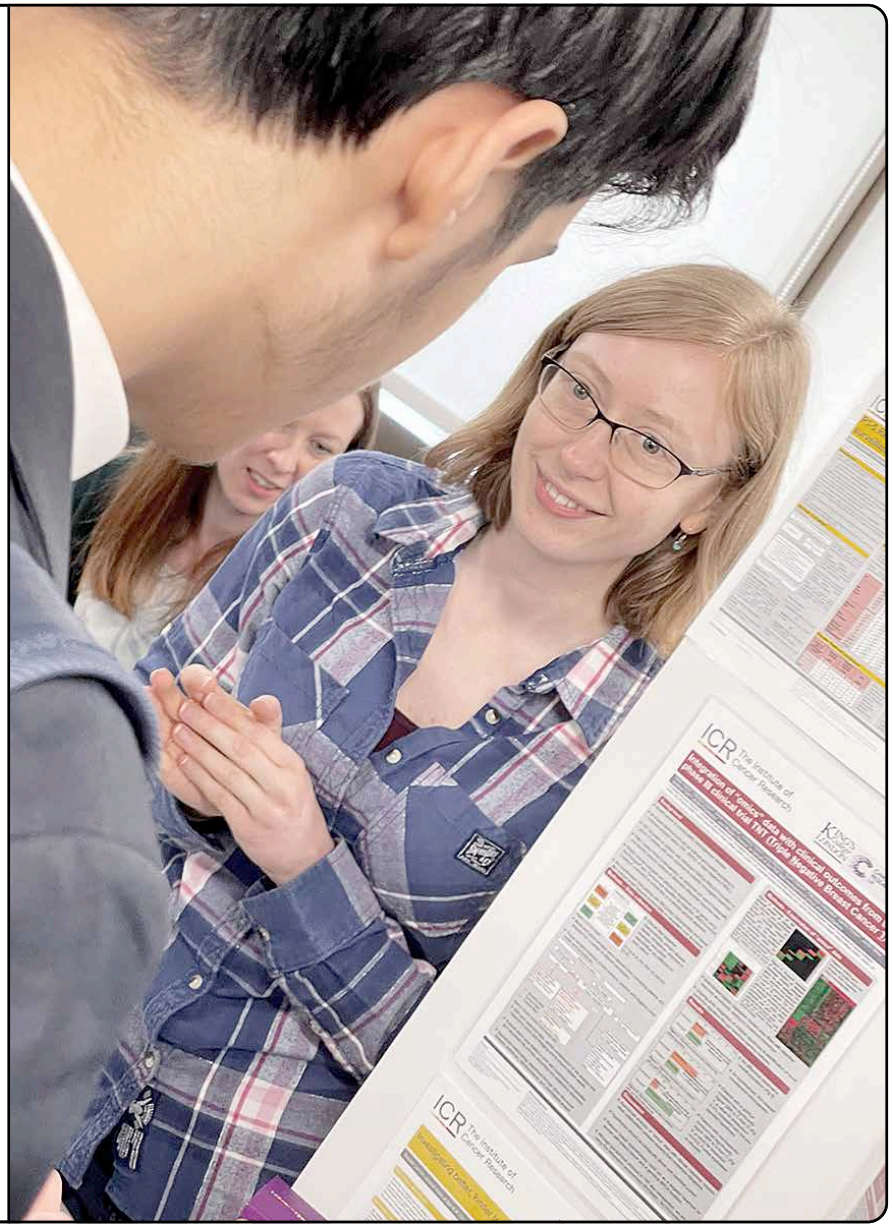
Students' Evaluation
Influence

- It is motivated me as I can see that everything is professional
- It looks amazing
- It looks good
- It made it seem really cool
- It made me aware of this university and its unique equipment!
- It made me aware of this university so gave me a good perception
- It made the University look more interesting
- It makes me see how it really worked
- It makes me think that the school is a very good place to attend
- It makes me think that this is a good place to get skills for a science degree
- It makes me want to consider going to this university
- It may be more likely to attend university and potentially the University of Westminster
- It seems exciting
- It seems interesting, like the subject options, but personally I wouldn't choose it
- It seems like a good environment for learning
- It seems like a good learning environment
- It seems like a really fun place to learn
- It seems more fun
- It showed me how much sciences taught in this university
- It showed me the wide range of computer science jobs
- It shows how much someone can learn
- It shows passion in science
- It shows you really care about education
- It's a big place
- It's a cool university, highly recommended
- It's a fun place to be at
- It's a good uni
- It's a good university full of opportunities
- It's a great place, I love it
- It's a potential university for me! In my opinion, the University of Westminster is very diverse and seems to have many opportunities to help students achieve their goals
- It's a really diverse University
- It's a really interesting place to study at and it runs events like this
- It's an interesting place
- It's give me an idea of the University
- It's made me see this university as a potential option for a degree
- It's made me realise the wide range of science professions available and that the University of Westminster has to offer
- It's nice but doesn't look much like university
- It's really good that the house events like this especially for students with chaos for as we don't get this experience much
- It's very big
- It's very cool and more students should definitely be informed about its ability to exceptionally educate learners in certain fields, especially sciences
- It's very educational and fun made me appreciate them more for organising this event
- It's very interactive
- Lovely
- Made it seem very interactive and fun
- Made it seem very professional
- Made me more understanding of the development of AI and how this university is able to delve into this through their lectures/activities
- Make me more interested
- Much more open to research and learning
- Never heard of it before so now I am impressed
- No (x3 comments)
- No change
- Not at all
- Not really (x3 comments)
- Now I have more information about the University
- Positively affected my views on how are university supports the students
- Rhea in my eyes, showing that this university has a lot of options
- Seems like a good option for the future
- Seems like a good place to go for a good education (2 comments)
- Seems quite fun; lots to learn; very welcoming environment
- Seems very professional, engaging and inviting
- Show me how much you can learn here
- Show me the variety of courses and possibilities
- Shows how much you can learn in a small amount of time
- Still don't wanna go (no offence)
- That it's very organised and a nice environment to study in
- That they are open to events like this shows that they are a school that wants to inspire people
- The attitudes of people are amazing and refreshing

Evaluation

Students' Evaluation
Influence

- The attitudes of the people are really enjoyable
- The place is welcoming, clean and well facilitated
- The range of subjects
- The university themselves were involved in the actual sessions but I have a positive view about the kind and helpful students has many opportunities to participate in
- The way they include technology and emphasise it in every day lives is very interesting
- There are many different jobs and roles
- They are very diverse in their science program
- This event has opened up my eyes to come into the University of Westminster
- This Uni seems like it has great teachers and people who enjoy the fields, which makes me consider this place
- This university has fun science
- This university is very interesting
- Very good but don't think I'll be coming here
- Very good; going to apply here!
- Very intelligent place to lots of activities
- Very nice
- Very welcoming and interesting environment
- Yes as it made me realise the facilities are great
- Yes, I have a better understanding of what they provide it's a good university that offers lots of opportunities and has many resources
- Yes; it's a good uni
- Yes; the dedication
- Yes; especially the gene editor
- Yes; I have realised the variety of subjects which Westminster offers



Evaluation

Students' Evaluation
Comments

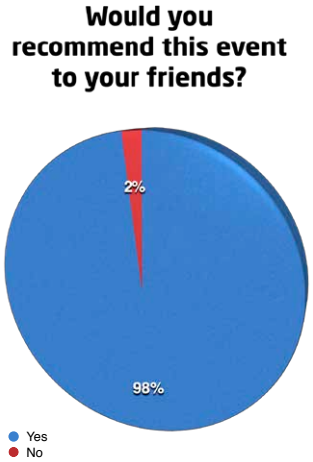
Are there any comments you would like to make about today's event?

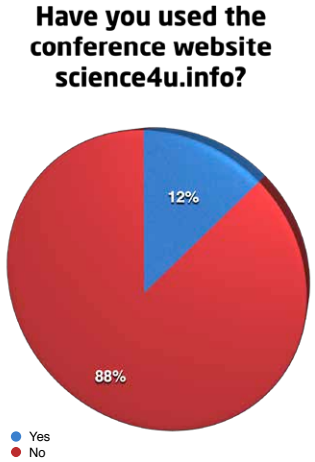
- Absolutely great experience; very informative
- All the people in Science in Practice were really interesting and welcoming
- Amazing
- Are there more events to come?
- Bring more school related opportunities please
- Everyone was friendly and nicel loved my time here
- Everyone was nice
- Everyone worked hard, were very nice and appreciative
- Fun visit
- Good
- Have stalls more spaced out for Science in Practice
- I enjoyed it
- I enjoyed my time and found it very interesting; it was also very engaging
- I enjoyed the event a lot, met new people and learn new things
- I found it very interesting and informative
- I like how I could get information on my body mass index
- I liked the free pens; we need more
- I love learning about different uses of science
- I love the a lot; a very fun refreshing day
- I love this event; I feel a bit more confident about my future in science
- I really appreciate this opportunity; it was the most engaging and informative science event ever! Thank you for having us! (More time needed for Science in Practice)
- I really appreciated this whole day
- I really enjoyed it
- I really enjoyed it and learnt a lot
- I think it was very interesting
- I think they should guide you to your room easier
- I thought it was fun and engaging, also it helped deepen my knowledge
- I would suggest more workshops which explain career pathways
- Interactive
- Interesting day; it was exciting
- It was a bit boring but I appreciated the offer
- It was a lovely experience
- It was a very intriguing event! Thank you!
- It was a very nice experience and learnt new knowledge
- It was amazing
- It was amazing experience! Thank you!
- It was amazing; very beneficial and lovely introduction to a wide-range of topics within science
- It was an exciting and interesting experience hope to participate again in the future
- It was enjoyable, but fell short when it came to talking to professionals
- It was extremely engaging!
- It was fun (x4 comments)
- It was fun and interactive and I really enjoyed it!
- It was good (x2 comments)
- It was interesting; time management is what I recommend to be worked on
- It was magnificent
- It was not only informative, but fun and engaging; I absolutely loved it! I
- It was really fun and I learnt a lot; I love the tree things as well
- It was really fun and I learnt a lot
- It was really fun and intriguing; I would definitely recommend it and come again
- It was really interactive and interesting!
- It was so amazing seeing how science has changed our world the better and worse
- It was super fun!
- It was very attractive
- It was very fun
- It was very fun and I liked the interactive areas
- It was very fun and interesting I really enjoyed this opportunity and would love to do this again; the staff were very friendly
- It was very fun!
- It was very good and I learnt a lot
- It was very informative and gave me further knowledge
- It was very interactive which helped me to learn more about the individual topics
- It was very interesting
- It was very interesting to learn about AI and the interactive workshops were interesting as well
- It was very lovely
- Liked it
- Loads of fun; very educational

Evaluation

Students' Evaluation
Comments

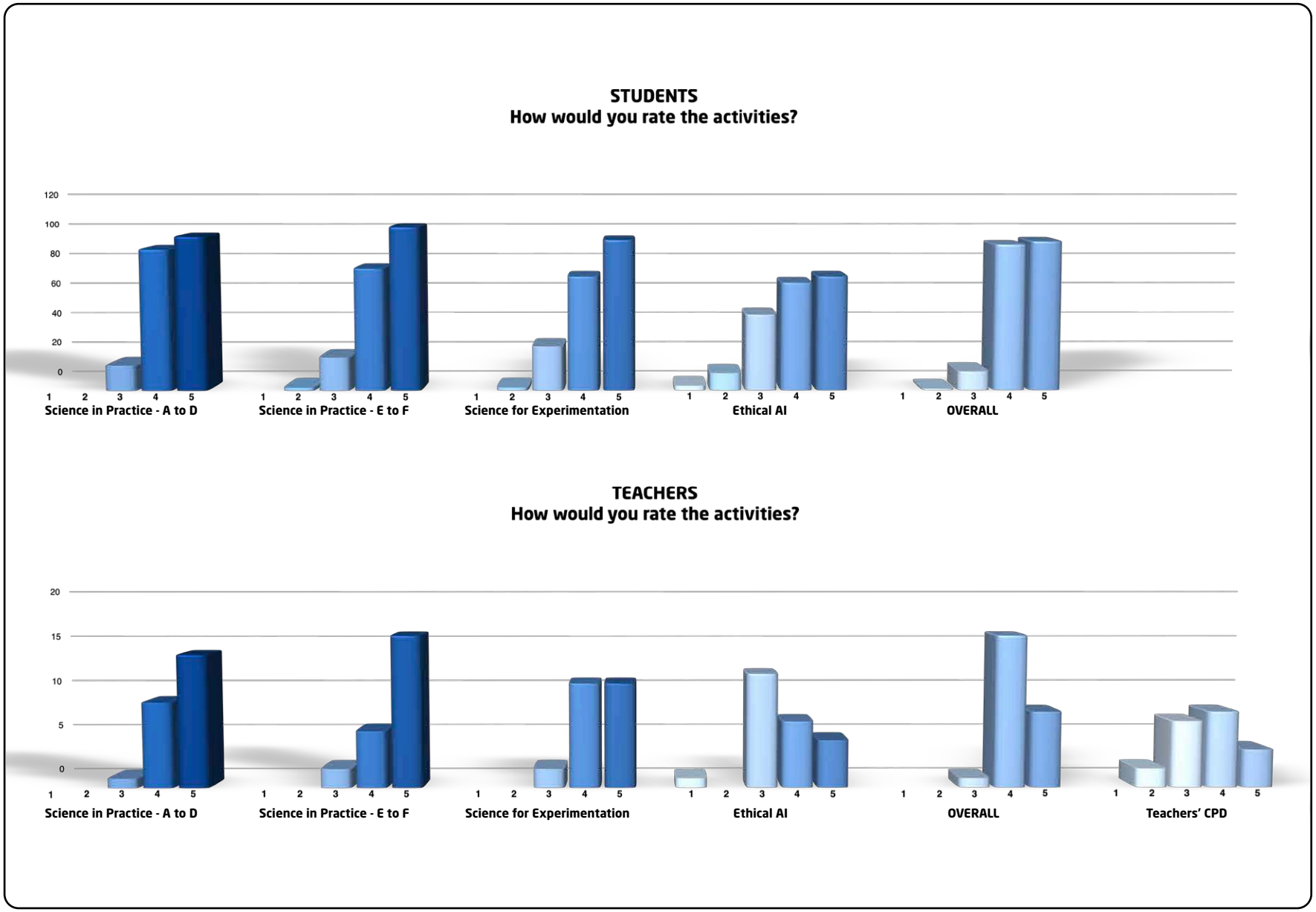
- Loads of fun! Lots of information shared
- Lots of fun and was able to experience a new perspective to AI and science
- Love the freebies
- Loved it
- Make the ethical AI more fun
- Really enjoyable; hope to experience it again
- Really enjoyed it; everyone was really nice
- Really fun
- Really interactive
- Thank you
- Thank you for having Chingford foundation school
- Thank you for having me; really fun
- Thank you so much; I learnt a lot of interesting things and never would've thought of
- Thank you; it was fun
- That was amazing; good job, man
- The event was informative fun and engaging
- The number of professional scientists was amazing
- Today was amazing and so fun! Fun and exciting to be at the University
- Very amazing
- Very educational
- Very enjoyable
- Very entertaining and interactive
- Very fun and hands-on
- Very fun and interesting
- Very generous
- Very good
- Very inclusive to pupils
- Very interesting and enjoyable (x2 comments)
- Very involving and social; I loved the visual representation
- We need more AI in our education
- You guys are very inclusive
- You should let us have more time looking around at the different workshops





Evaluation

Evaluation
The Activities



Evaluation

Teachers' Evaluation
Comments

What obstacles have you faced when trying to attend the conference and is there anything we can do to remove these barriers?

- Emails were being rejected when replying to Sharon Gage
- More rooms for the various science talks to give more space for students
- More time in hands-on room
- The only barrier I found was squeezing everyone in one place
- Time for planning and also for completing the project
- Time to organise – Nothing you can do!
- Very disorganised

In what ways could we improve this event to benefit you and your students?

- Allow students more workshop times
- Have a section for each school instead of splitting up so we don't have to search for students
- In the past the helpers have been more supporting in moving us from activity to activity
- Make more student ambassadors available
- Maybe a few more people to help and guide
- More ambassadors to help move groups around
- More hands-on activities
- More student helpers; we were left alone for the majority of the day, confused
- More time for the various science talks
- More time for the workshops as there was a big crowd
- More time for workshop and smaller groups
- Provide activity where students get practice using AI
- Science in practice sessions busy and took up a lot of the time; can shorten to provide more in-depth workshops
- The science in practice session properly structured
- Timings

What was of most benefit?

- All stand areas
- Career stands
- Experience stalls presentations
- Exposure to different careers in stem
- Information, stalls
- Insight into different careers
- Inspired and given a bigger idea on career paths
- Interactive workshops
- Opportunities for students to learn about different scientific studies
- Opportunities for students to present in front of a large audience
- Practical aspects of the workshops
- Range of interests
- Science in practice (7 responses)
- Stalls
- Student participation
- Workshops – Hands-on
- Workshops in stalls

What was of least benefit?

- AI workshop
- AI workshop – debate not structured
- All aspects of the day were of benefit
- CPD
- Herbal medicine
- Nothing
- Timings – sessions ran over

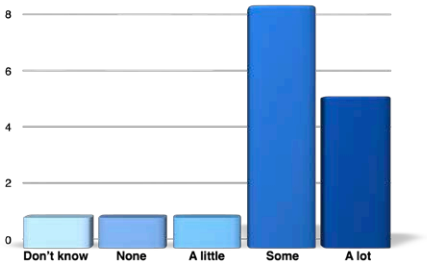
Is there anything stem ambassadors could do to help with your presentations?

- Guidance on future applications

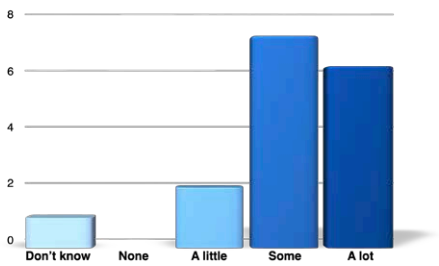
Evaluation

Teachers' Evaluation
Impact

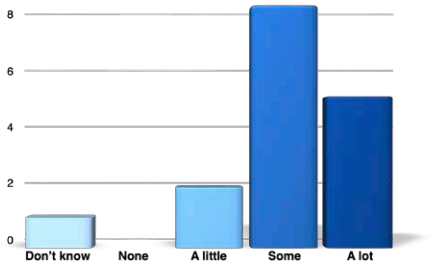
If your school has attended one of our previous events, what impact did it have on those students' subject choices?



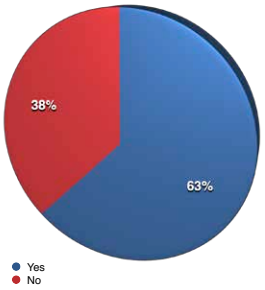
If your school has attended one of our previous events, what impact did it have on those students' career aspirations?



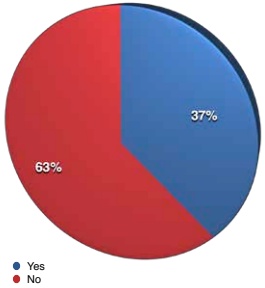
If your school has attended one of our previous events, what impact did it have on those students' motivation to study science?



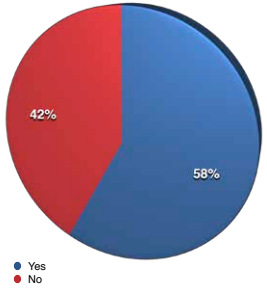
Do you know of any instances where students attending one of our previous events have chosen a career pathway into science?



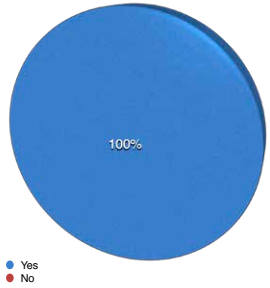
Have you used the conference website www.science4u.info?



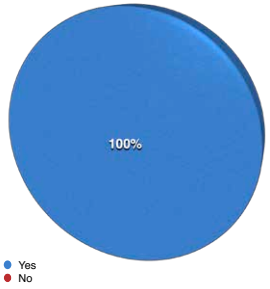
Will the Virtual Laboratory tour help with your lesson plans?



If your students were unable to participate in Science for Experimentation, would they be interested in participating next year?



Did this event provide value to you and your students?



Evaluation

Encatchment

Location of schools attending

Attendees

- Al-Sadiq School
- Al-Zahra School
- Bishop Douglass Catholic School
- Bishop Thomas Grant School
- Central Foundation Girls' School
- Chingford Foundation School
- Eastbury Community School
- Eastlea Community School
- Fortismere School
- Heartlands High School
- Leytonstone School
- Marylebone Boys' School
- Mill Hill School
- Prendergast Vale School
- Richmond Park Academy
- The Ellen Wilkinson School for Girls
- The Lammas School
- The St Marylebone CofE School
- Thomas Tallis School

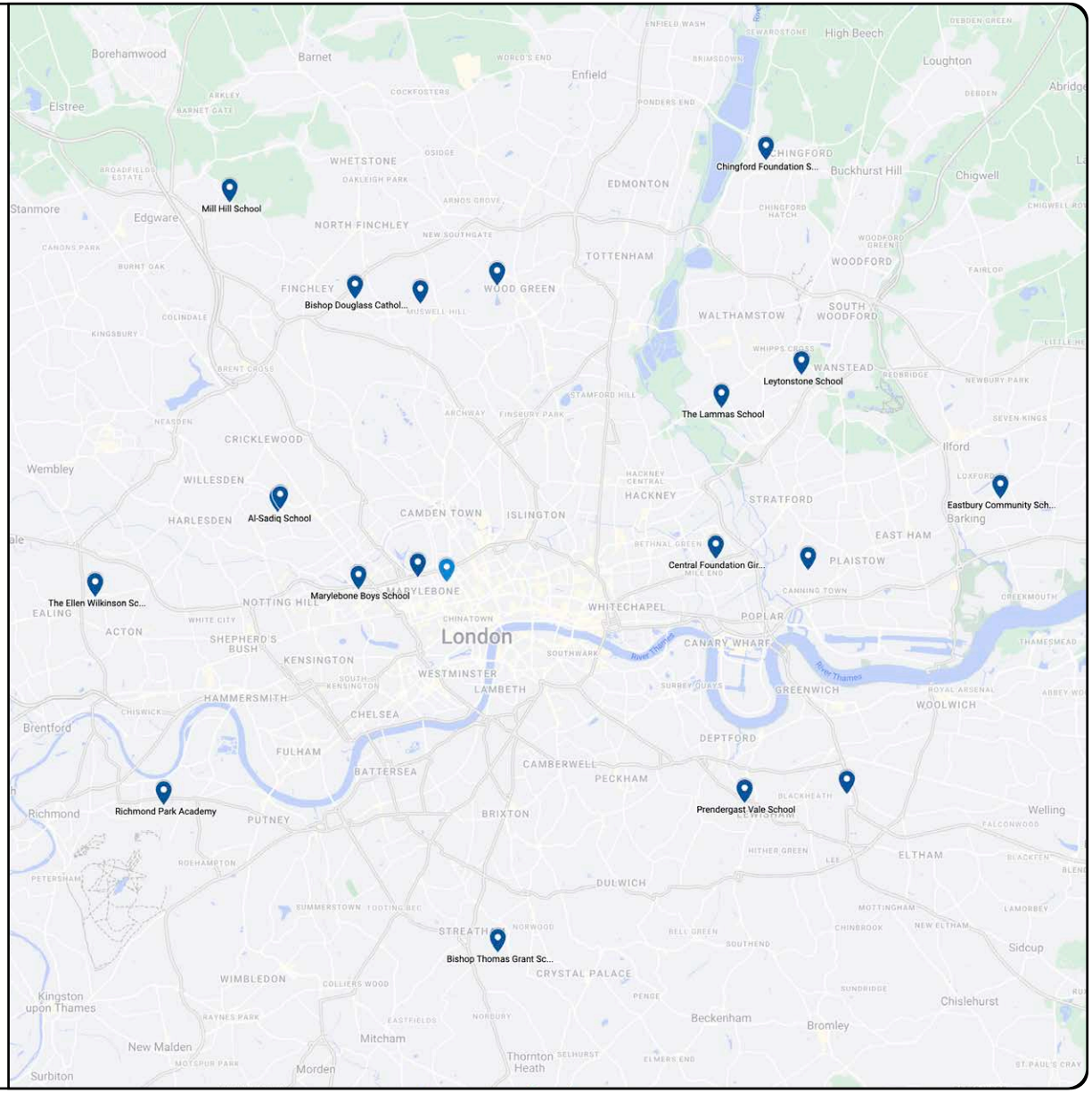
33%

Receive Pupil Premium Funding / Free School Meals

43%

Speak English as a second language

Median, based upon data from 16 schools



Evaluation

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