



HGF | 2023 Case Study



In²science^{UK}

Thank you for supporting our mission!

In2STEM aims to improve access to STEM university degrees and careers for people from poor socioeconomic backgrounds. Delivered over two months, In2STEM participants receive experiences which bolster their understanding of routes into STEM education and employment, and equip them with the academic and professional skills needed to flourish in their future careers.

Every year, we meticulously evaluate data on the outcomes of our participants. Based on this analysis, we know that programme graduates are more likely to:

- Apply and be accepted to competitive undergraduate degrees in STEM and other fields.
- Understand the content and requirements of STEM university degrees and careers.
- Envision themselves as aspiring STEM professionals.
- Possess critical-thinking, communication, networking and writing skills.

Achieving these outcomes for over 800 students, hailing from 361 schools around the UK, would not have been possible without the generous support of our funders, partners and volunteers. Thanks to your belief in our mission, to promote social mobility and diversity in STEM by empowering young people from disadvantaged backgrounds, we were able to exceed our objective of improving the lives and prospects of hundreds of our beneficiaries.

809
Young
People

81%
Ethnic
Minority

71%
Female

27%
Male

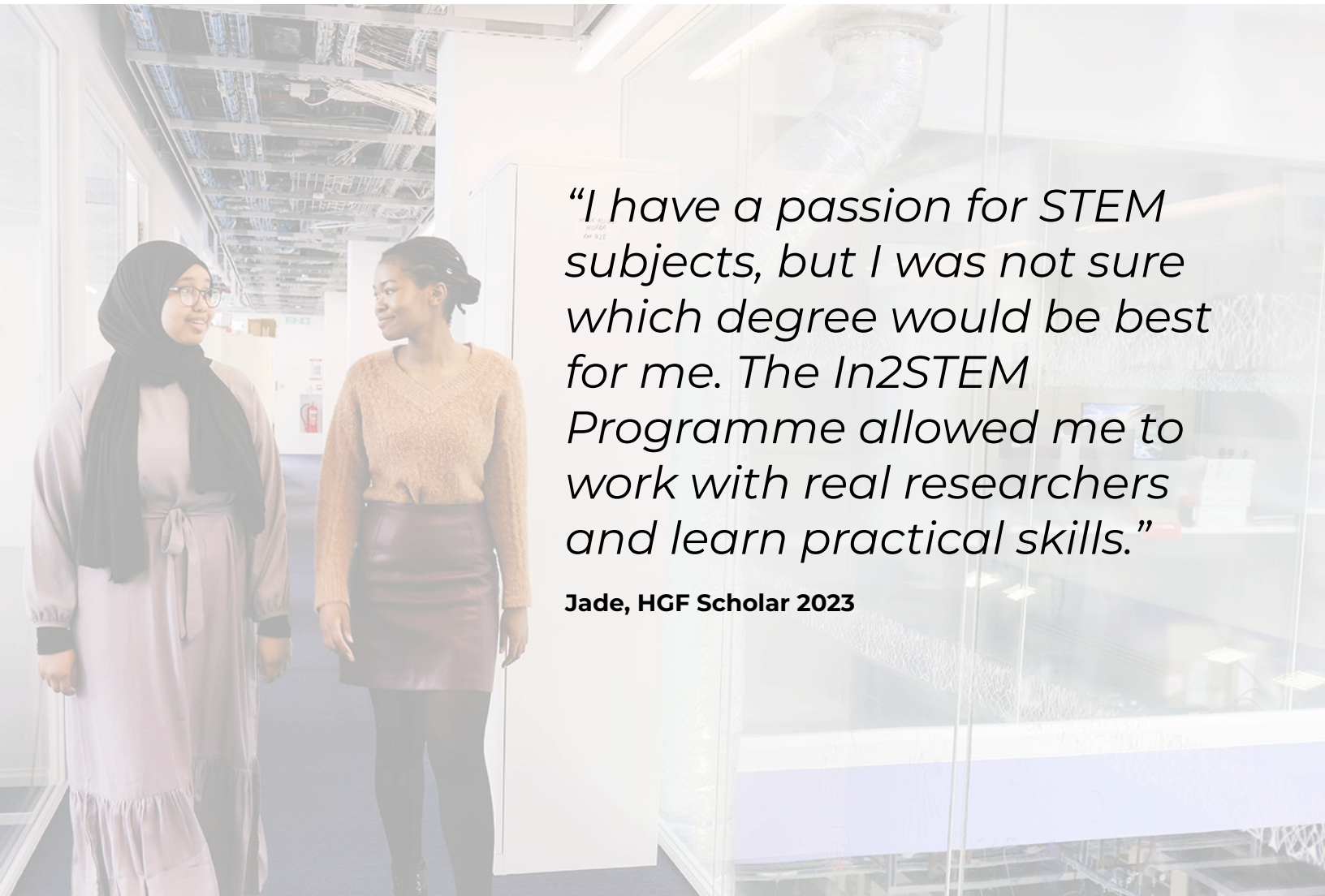
2%
Non-binary



In2scienceUK are grateful for the continued support of HGF in 2023, marking another year of collaboration in our shared mission to empower the next generation to enter STEM.

This year, thanks to your invaluable support, In2scienceUK were able to support **five exceptional participants** through the In2STEM programme. Each of these young people benefited from a life-changing opportunity to undertake a work experience placement with an inspiring, accomplished STEM professional. Additionally, they received expert mentorship, participated in workshops delivered by leading experts, and undertook a small research project on a topic of their choosing.

This support has not only positively impacted the lives of young people, but has also helped to nurture a culture of equality, diversity and inclusion in the STEM sector as a whole.

A photograph of two young women walking through a modern, brightly lit interior space, possibly a university or research facility. The woman on the left is wearing a light purple dress and a black hijab, while the woman on the right is wearing a beige sweater and a dark skirt. They are both smiling and looking towards the right. In the background, there are large glass windows and a complex ceiling structure with exposed pipes and lights.

"I have a passion for STEM subjects, but I was not sure which degree would be best for me. The In2STEM Programme allowed me to work with real researchers and learn practical skills."

Jade, HGF Scholar 2023

HGF Scholar Case Study -



Alice took part in the In2STEM Programme in 2023 at UCL to explore what a career in engineering could look like and to learn essential research skills and data collection methods. After completing the programme, she now feels confident in pursuing her studies and then a career in the same field.

“Now, I plan on studying engineering at university. I have really enjoyed my placement at UCL, and I think the placement will highlight my ability to my preferred university choices. The hands on experience is so important because I have only previously experienced science in the classroom and had no understanding of research skills. I would like to thank HGF for supporting my placement and making this experience possible”

Alice, HGF Scholar 2023

“The In2STEM placement gave me the opportunity to work with young people who are passionate about STEM careers and research. All of the young people I have met during my time as an In2scienceUK Host have been so excited to learn new STEM-focused techniques. I would recommend the experience to anyone.”

Amber, In2STEM Host 2023



In2scienceUK exists to unlock the potential of young people from disadvantaged backgrounds and boost diversity and inclusion in the STEM sector. With salaries in STEM being 20% higher than in other sectors, these opportunities allow young people to progress to better-paid jobs and achieve economic stability.

In 2023, In2ScienceUK launched the **In2Careers** platform; a digital tool to support our beneficiaries throughout their upwards mobility journey.

The platform showcases current jobs, internships, placements, and exclusive development opportunities for young people to kick-start their careers in the STEM sector.

Young people will have access to an extensive knowledge bank of useful information and workshops, covering topics including networking, career pathways, mental health & personal finance. It also enables participants to connect with each other, expanding their professional networks & engaging in peer-to-peer mentorship.

As the In2Careers platform expands, In2ScienceUK continues to seek new and exciting opportunities to share with our network of aspiring and talented young people. **To share any opportunities on our In2Careers platform, please feel free to get in touch with a member of our team;**

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