

One million interactions

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one million interactions



A few questions to start:



- How many of you are involved in outreach with young people
- How many of you are STEM Ambassadors
- How many of you know anything about One million interactions

What is OMI:

- A partnership between the UK Space Agency, ESERO-UK, STEM Ambassadors and the Careers and Enterprise company
- Inspire and encourage the next generation to continue studying STEM subjects and to take that knowledge and skill into related careers, inspiring the next generation of space professionals.
- Support the UK space sector to deliver 1,000,000 interactions per year with young people.

Schools and Colleges



Education Partners

Space Agencies

Space Industry

“To support the skills needs of the space sector by helping teachers open doors for young people from all backgrounds, by delivering inspiring world-class teaching in science, technology, engineering and mathematics (STEM).”

- ESERO-UK uses space related themes and the genuine fascination felt by young people for space to enhance school pupils’ literacy and competence in STEM-related subjects.
- ESERO-UK highlights the associated applications from space and raises awareness of the large range of career prospects in the space domain.

How to get involved:

- ESERO-UK are supporting STEM Ambassadors from the space sector to deliver inspiring sessions to young people across the UK
- Access to resources, guidance, support online



What is a STEM Ambassador:



- Network of DBS checked volunteers from STEM employers
- Encourage and inspire young people to progress further in STEM subjects
- In and out of the classroom
- Engage with young people, teachers, youth and community group leaders, parents and other influencers

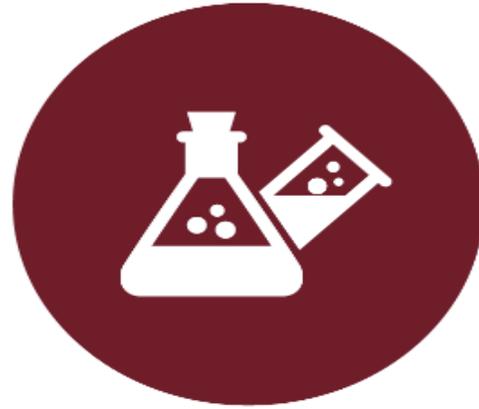
National reach:



What they do:



Classroom



STEM Club activities



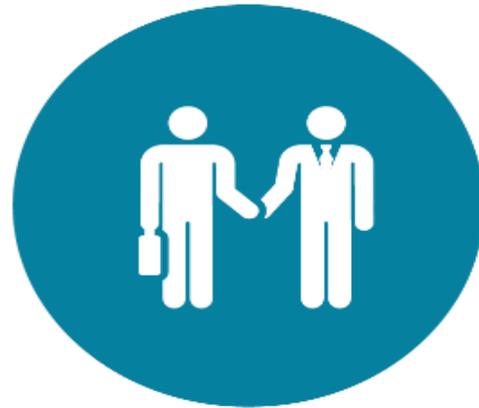
Careers talks



Speed networking



Online mentoring



Site visits and hosting work experience



Large science festivals and fairs



Non-school group

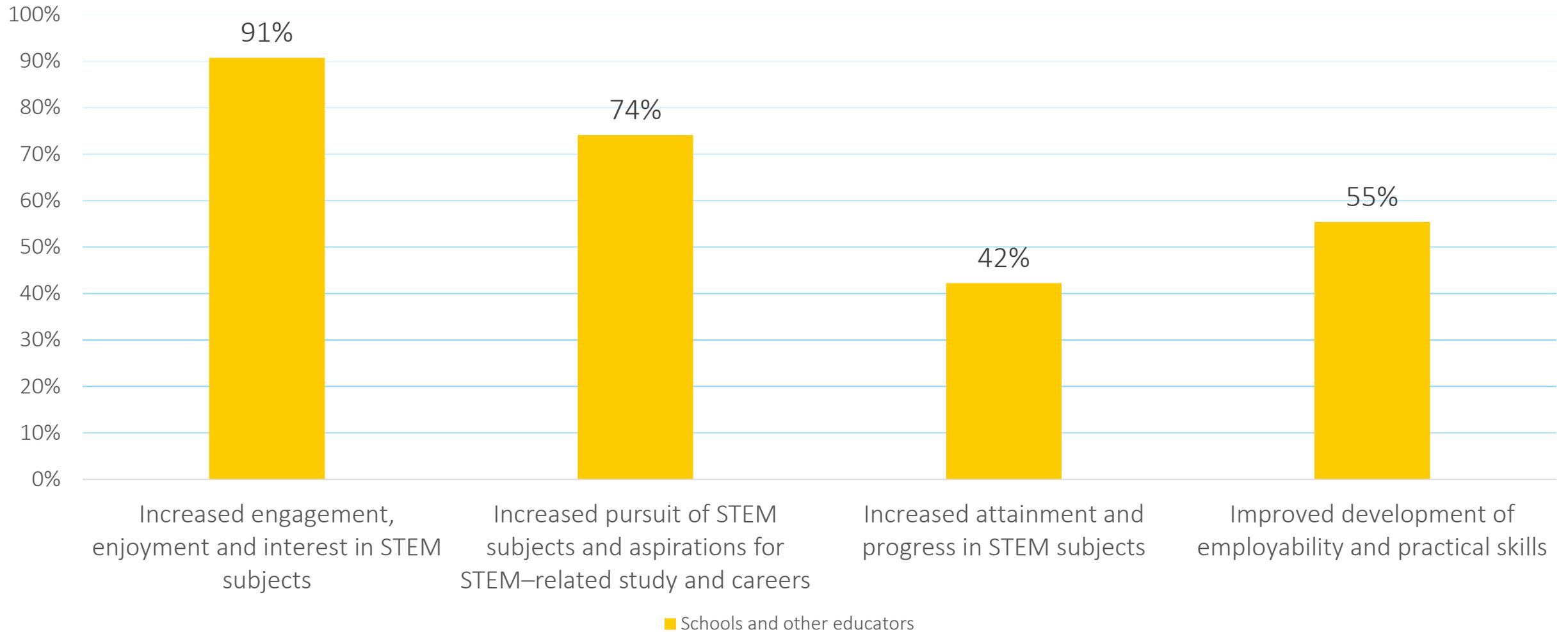
Why employers get involved:



- Links their organisation to schools and the wider community
- Engage with and encourage potential future workforce to consider a STEM career
- Overcome misconceptions about:
 - their industry
 - the types of job roles and careers available
 - how they access them and,
 - who can be successful

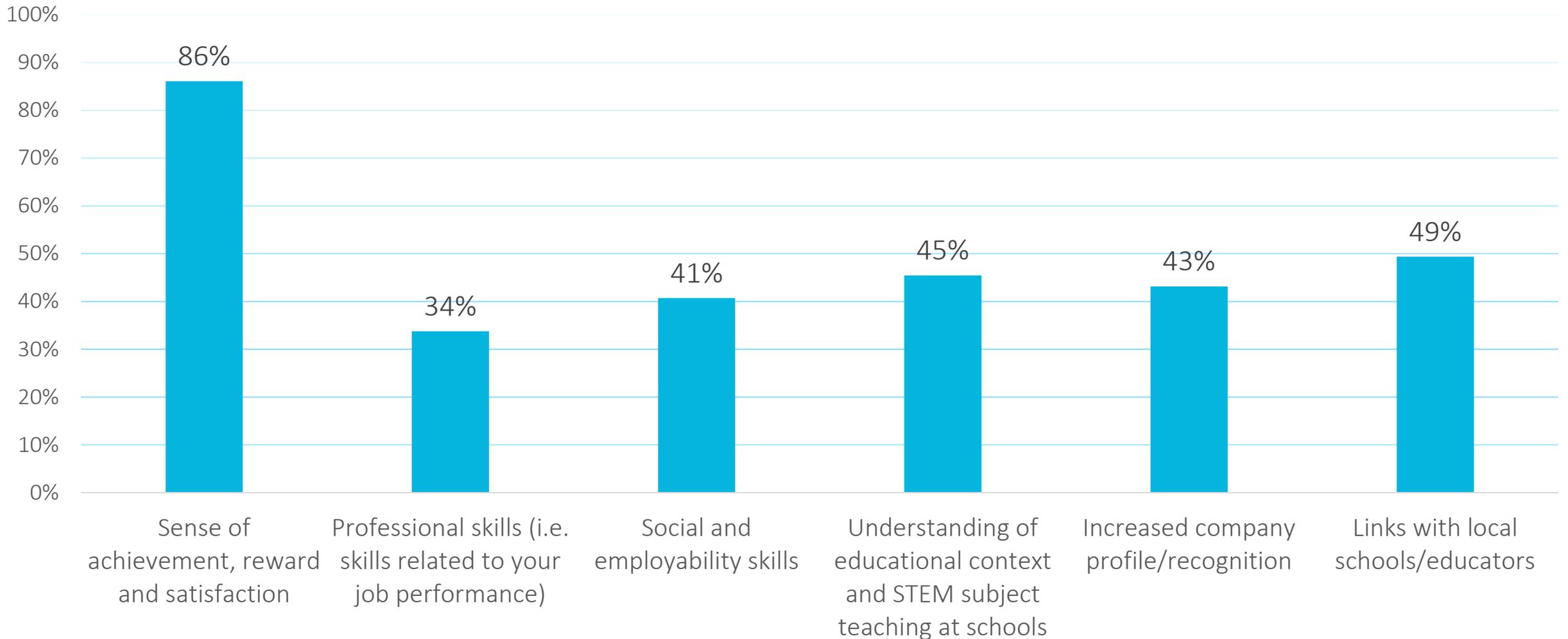
STEM Ambassadors impact

Positive Impacts on Young People

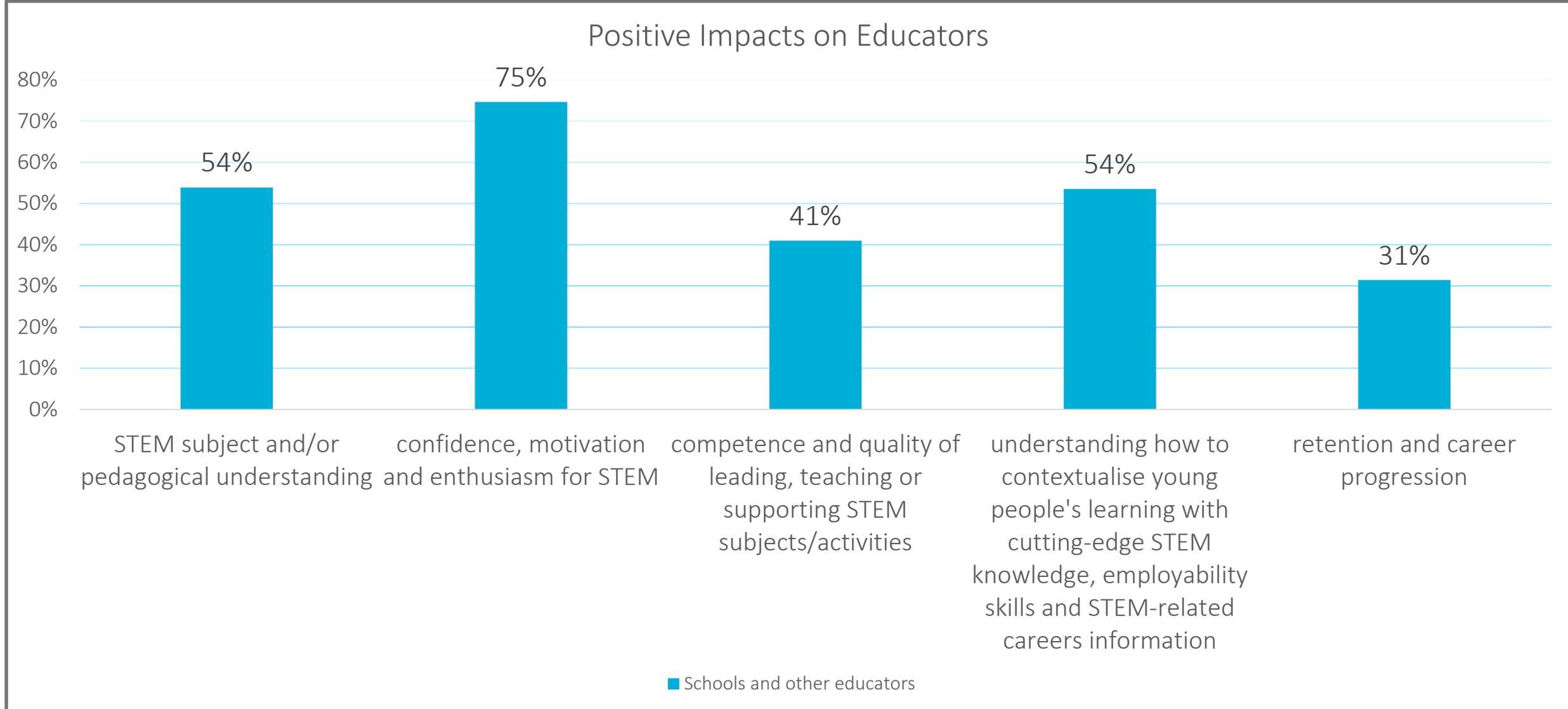


STEM Ambassadors impact

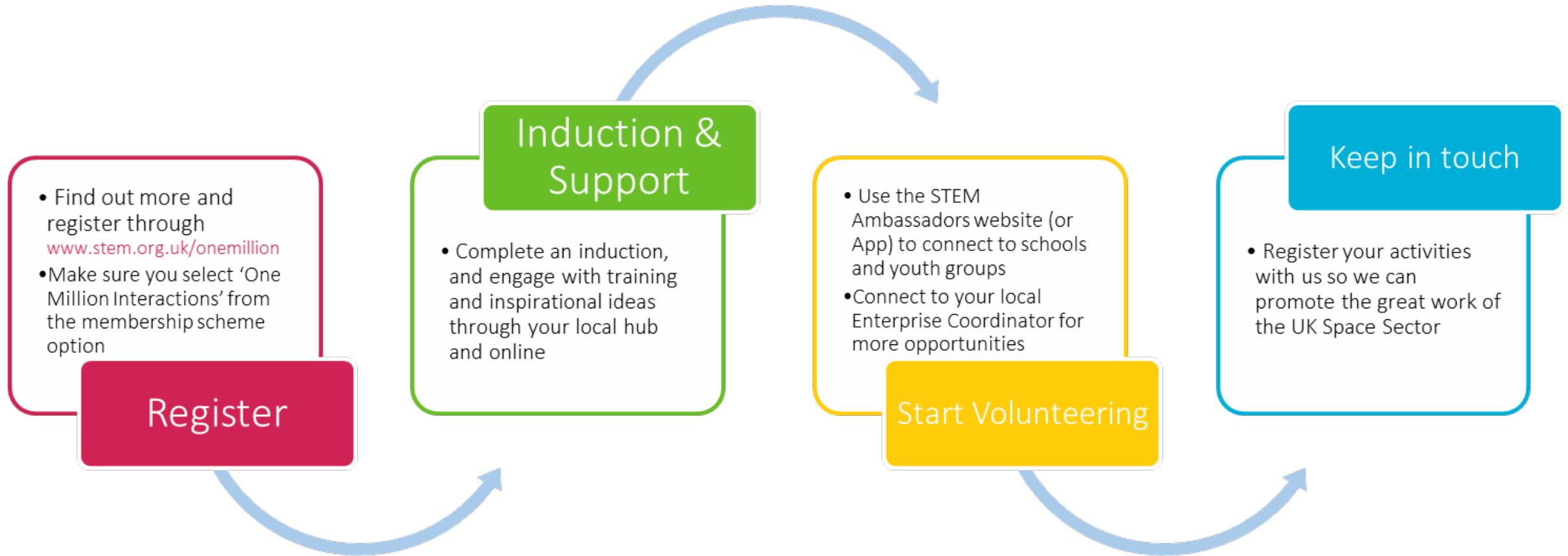
Positive Impacts on STEM Ambassadors



STEM Ambassadors impact



How to get involved:



Current STEM Ambassadors:



- Update your SA profile and register for One million interactions in schemes
- After every activity you take part in remember to record the number of young people who attended – every person is a single interaction
- Access the One million interactions handbook online (to be ready January 2020) for support on how to run a session and promote Space careers

Support for STEM Ambassadors:



- Online handbook (available January 2020)
- Bank of resources to access
- Space careers videos
- Poster of “why choose the Space sector as a career” (available January 2020)
- Training from local Hub
- Online support from STEM Learning Ltd
- App to connect you with local Hub, Schools, youth groups

And finally:

- Inspire the next generation
- Sign up to be a STEM Ambassador
- Sign up to be involved with One million interactions



*“Being a STEM Ambassador is probably the most satisfying aspect of my career.
Inspiring kids for the future is the pinnacle of what's possible and it's
tremendous fun too!”*

Derek Langley, Product Manager, Thales



**one million
interactions**