IET Education Facts and Statistics 2020-2021

**FIRST® LEGO® League has given me priceless skills that I would never have come across anywhere else at my age. These skills have massively increased my confidence and belief in myself to know that I am able to program/diagnose/test at a high level, while being able to work efficiently as a team.**

― Student

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IET Education

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**UK and Ireland remote national final and Season Celebration Event live stream on YouTube**

99% of participants would recommend FIRST® LEGO® League Challenge to others

228 teams from Class Pack

941 teams

11 remote festivals

618 teams from Class Pack

**4,972 followers**

**3,349 followers**

**896 followers**

Poster Packs downloaded and sent out: 3,976

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**34%** growth in teams from 2018-19 season

702 teams registered

32 remote events delivered

42 teams attending the remote UK and Ireland national final

99% of coaches said their teams’ problem solving, teamwork and communication skills improved

42 teams attending the remote UK and Ireland national final

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**IET Faraday Challenge Days (FCD)**

Events were run as Teacher-led Faraday Challenge Days

61 schools reached

1,856 students engaged

2,089 DIY downloads

49% of girls involved

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**Faraday Virtual Challenge**

34 entries 60 participants

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**IET Education Partners**

2,546 students participating in 2020

7,876 IET electronics badge resource downloads

470 Arkwright scholarships awarded in 2020

2,089 DIY downloads across 28 education projects reaching 14,316 participants

93% students now understand more about what engineering is

96% of teachers would recommend the day

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**IET/OP/STFC School Grants Scheme**

given across 105 school projects, reaching 18,126 students

£59,635

1,347 IET members are STEM Ambassadors and attended 2,357 activities reaching 599,872 participants

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**IET/IMechE Engineering Education Grants Scheme**

£162,362.54 awarded in 2020

60 Education Officers (EO) and Ambassadors (EA) attended 121 activities, with over 85,400 attendees

55% female participants

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**Welcomed 122,782 visitors to the Big Bang Digital, three day event in June 2021**

The IET session at the Big Bang Digital had 53,759 views

38,916 views of Techno Mum webpages and 42,169 downloads of Techno Mum resources in 2020

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