TALENT2030
NATIONAL ENGINEERING COMPETITION FOR GIRLS

FACTS AND STATS: WOMEN IN ENGINEERING

National Centre for Universities and Business

EDUCATIONAL TARGETS

TIMELINE — TRACKING ANNUAL PROGRESS TOWARDS OUR 2030 TARGETS

POSTGRADUATES
% of Engineering & Technology postgraduates in the UK that are women

2012	2015	2016	2017	2018	2019	2030
20.2% (3,970 IN 19,685)	24.0% (4,310 IN 17,990)	24.6% (4,570 IN 18,605)	24.5% (4,670 IN 19,035)	25.7% (4,835 IN 18,835)	26.1% (5,045 in 19,315)	25% TARGET

% of Engineering & Technology postgraduates in the UK that SHOULD be women

UNDERGRADUATES
% of Engineering & Technology undergraduates in the UK that are women

2012	2015	2016	2017	2018	2019	2030
14.6% (4,345 IN 29,860)	13.7% (4,395 IN 32,195)	14.0% (4,440 IN 31,805)	14.4% (4,480 IN 31,065)	14.6% (4,700 IN 32,230)	15.2% (5,050 in 33,295)	30% TARGET

% of Engineering & Technology undergraduates in the UK that SHOULD be women

A-LEVEL
% of those studying A-level Physics who are girls

2012	2015	2016	2017	2018	2019	2030
21.3% (7,361 IN 34,509)	21.5% (7,787 IN 36,287)	21.6% (7,645 IN 35,344)	21.5% (7,846 IN 36,578)	22.2% (8,384 IN 37,806)	22.6% (8,799 in 38,958)	30% TARGET

% of those studying A-level Physics who SHOULD be girls

GCSE
% of those studying GCSE Physics who are girls

2012	2015	2016	2017	2018	2019	2030
46.6% (73,401 IN 157,377)	48.8% (65,221 IN 133,610)	49.2% (68,799 IN 139,805)	50.0% (70,974 IN 141,977)	49.5% (82,356 IN 166,462)	49.0% (82,546 in 168,330)	50% TARGET

% of those studying GCSE Physics who SHOULD be girls

PROFESSIONAL ENGINEERS

% of female Engineering Professionals in the UK

2017	2018	2019
9.5% (44,600 in 467,800)	10.5% (50,400 in 478,900)	10.3% ↓ (51,000 in 494,900)
6.6% (29,800 in 451,400)		

WOMEN IN EDUCATION

of Medicine and Dentistry undergraduates in the UK are women	55.9% (5,630 in 10,070) ↓
of Computer Science undergraduates in the UK are women	15.2% (3,220 in 21,160) ↑
of Biology A-Level students are female	62.9% (43,555 in 69,196) ↓
of Maths A-Level students are female	38.7% (35,605 in 91,895) ↓

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