



Pearson

BTEC Results

2017

BTEC Nationals (2016)
New BTEC National specifications
for first teaching 2016

BTEC Nationals (2016) Results 2017



Health and Social Care



Animal Management



Applied Science



Creative Digital Media Production



Engineering



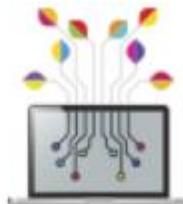
Sport



Music Technology



Children's Play, Learning and Development



Computing



Performing Arts



Art and Design



Business

BTEC Nationals (2016) Results 2017

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BTEC Nationals (2016) Overview

Recent changes to BTEC were informed by talking to teachers, students, universities and employers, and underpinned by research on the best education systems in the world.

These qualifications retain their essential BTEC character - learning by doing - and have evolved to meet changing needs by including:

- some **externally assessed units** (practical tasks and written tests) which better prepare learners for university-level courses and taking professional qualifications in the future.
- a **larger foundation of mandatory** content studied by all learners, so employers and universities know what to expect from a BTEC-qualified candidate.

The Department for Education (DfE) requires all awarding organisations to include external assessment in qualifications to be counted as Applied General and Tech Level qualifications.

The information contained here is designed to give some top-line indications of performance in the first year. As this is the first year for these qualifications, the patterns of registration and performance are likely to be atypical and not representative of future years. For example, learners completing this year will not yet have had an opportunity to resit the external assessments.

BTEC Nationals (2016) Results 2017

Data definitions

The results publication for the BTEC Nationals (2016) only reports outcomes for completed qualifications. This is different from the data rules used for the QCF/NQF qualifications, such as the BTEC Nationals (2010), where results are reported based on projected completions. This means these results refer to those people claiming this academic year rather than being dependent on a projected length of course.

What is a completion? - In these results, a completion refers to qualifications where a learner is awarded a grade, which can include U (unclassified). For this the learner must have completed a valid combination of units to complete the qualification. The centre must have claimed the qualification for the learner, having assessed and submitted grades for the internally assessed units, and the learner must have completed the required external assessments.

What is a Pass? - These results also show figures for learners who have passed the qualification (achieved a Pass grade or above). Learners who have completed but not passed are awarded U. To pass, learners must have completed the qualification, passed the externally assessed units and achieved the required number of points on the mandatory units and the qualification as a whole.

Rounding

In tables where all numbers are at least 10,000, numbers are rounded to the nearest multiple of 100.

In tables with numbers less than 10,000, numbers are rounded to the nearest 10.

Percentages are rounded to the nearest 1% for gender percentages and the nearest 0.1% for grade percentages.

Learner completions – BTEC Nationals (2016)

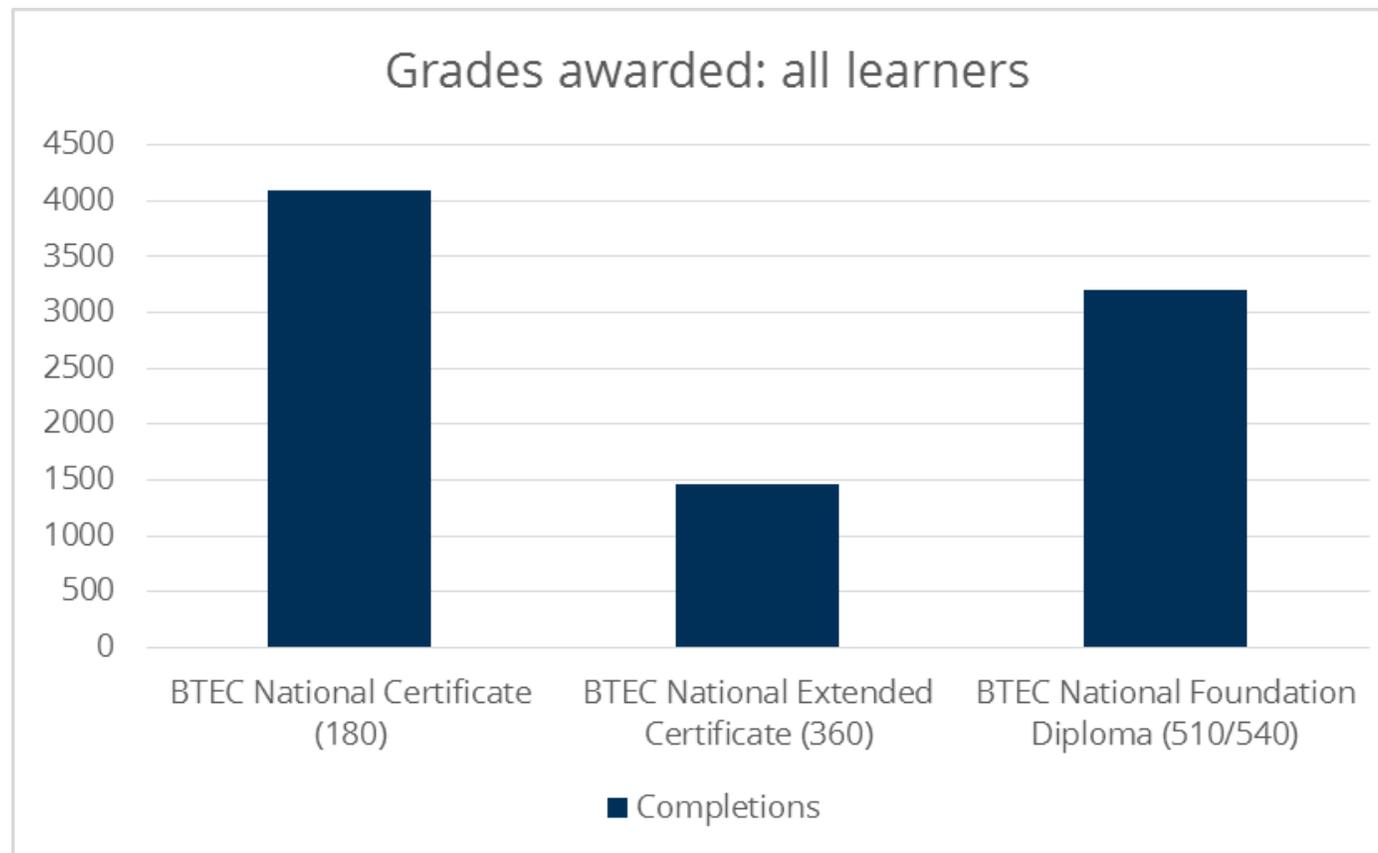
BTEC Nationals (2016) Results 2017

Cohort Overview

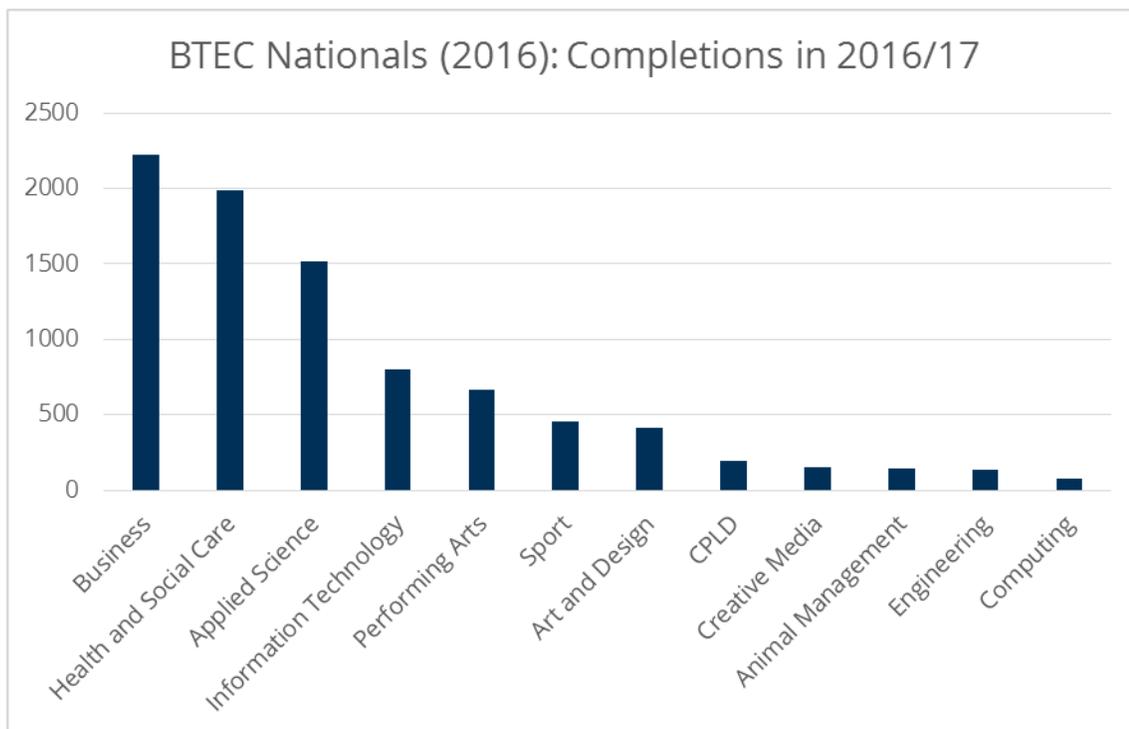
This graph shows the number of learners completing each of the qualification sizes in 2016/17, the first year of the BTEC Nationals (2016).

The Extended Certificate is the most popular size qualification for the BTEC Nationals (2016), but most learners take it as a two year course, so their results will not appear in the results publication until next year.

In this first year therefore, there are more learners completing the Certificate and the Foundation Diploma.



BTEC Nationals (2016) Results 2017



Completions by sector

The BTEC Nationals (2016) were available for twelve sectors for completion in 2017. Qualifications in other sectors will be available for completion in 2018.

Business is the most popular sector for learners completing the new Nationals in the first year, followed by Health and Social Care and Applied Science.

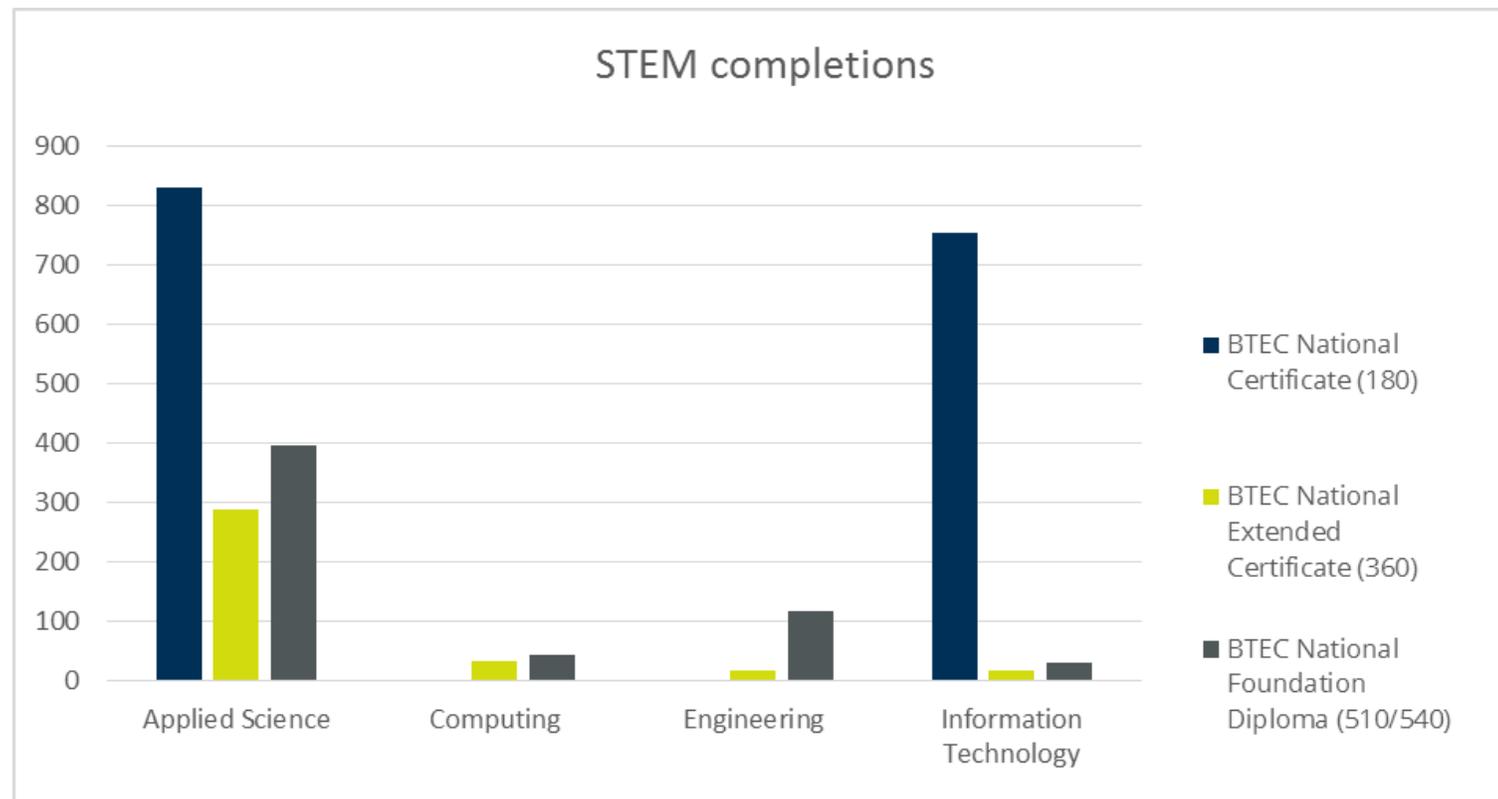
Business in this chart also includes Enterprise and Entrepreneurship.

BTEC Nationals (2016) Results 2017

Completions in STEM sectors

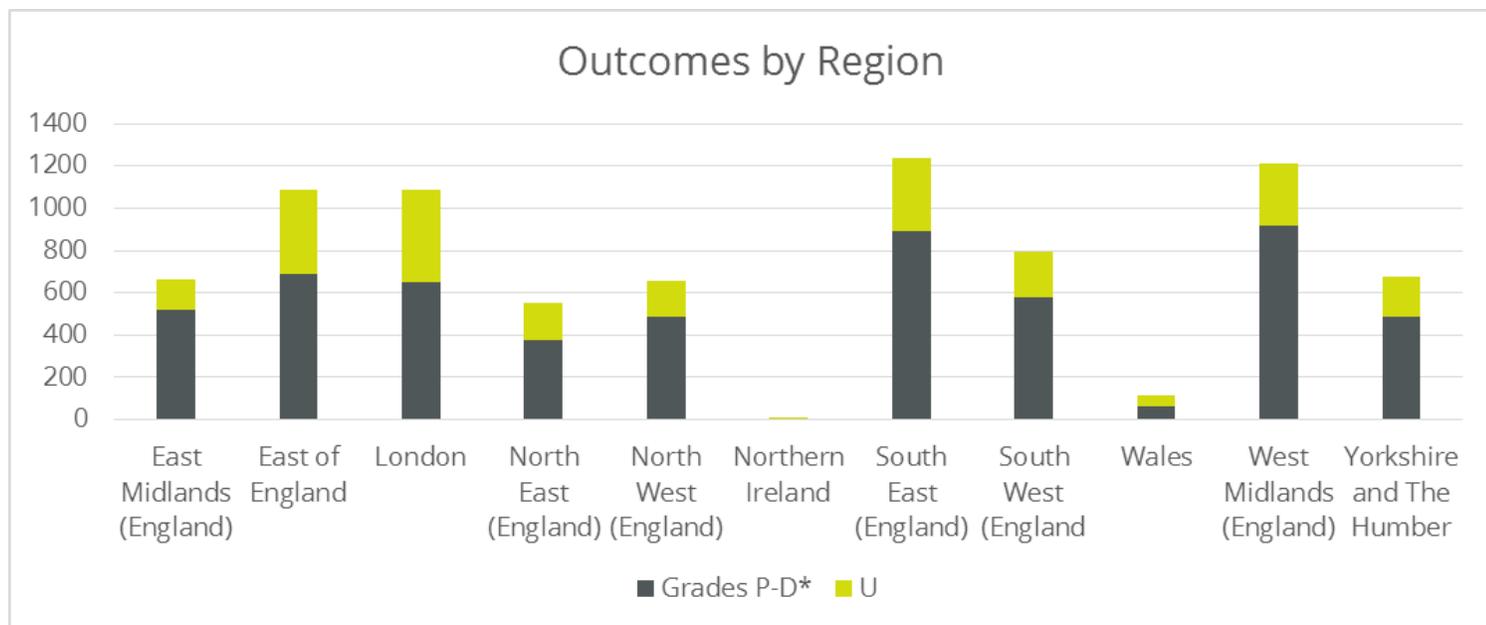
The most popular STEM qualifications for completion in 2017 were the Certificates in Applied Science and IT (180 GLH).

For Computing and Engineering the most popular size for completion in 2017 was the Foundation Diploma (510/540 GLH).



BTEC Nationals (2016) Results 2017

Outcomes by region



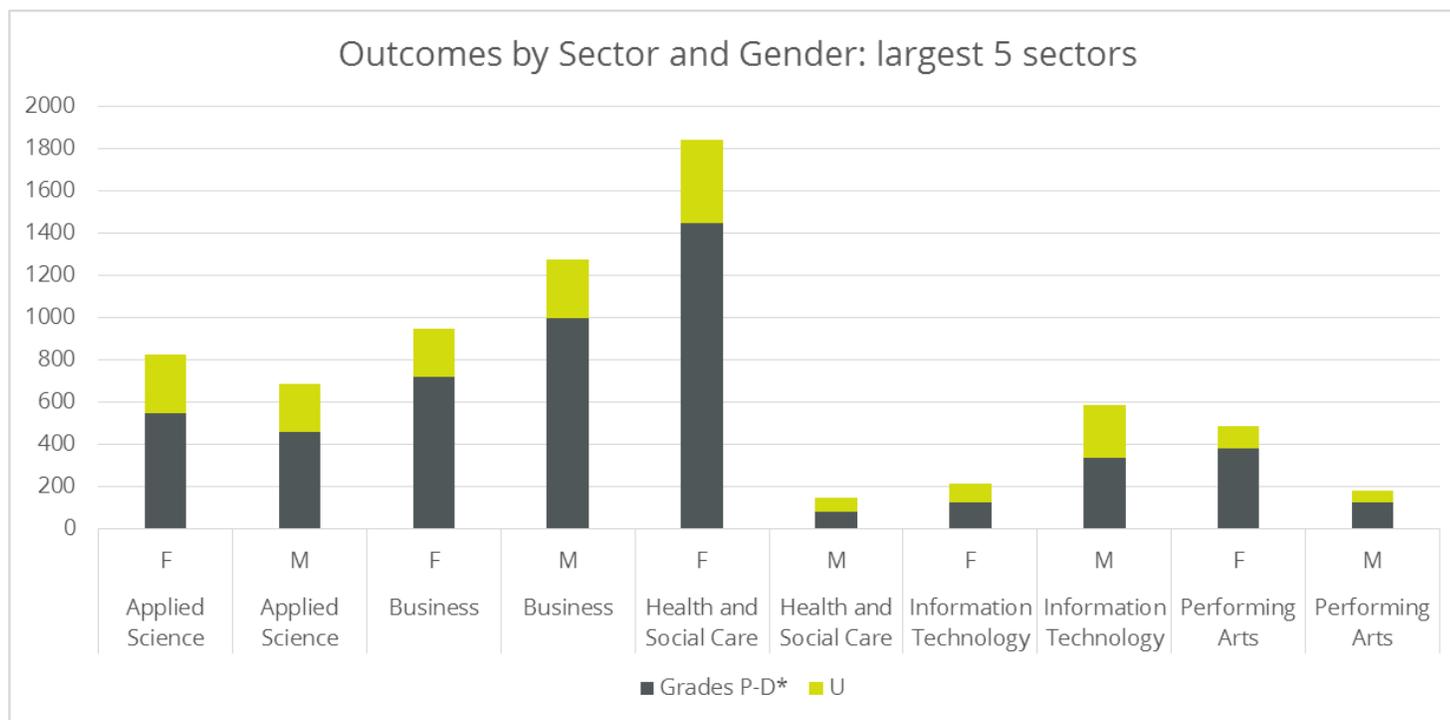
The South East of England has the highest number of learners completing the new Nationals in this first year, closely followed by the West Midlands.

The East Midlands region however has the highest proportion of learners achieving a Pass or higher.

As this is the first year of these qualifications and many learners study over two years, the picture we see in future years could be quite different.

BTEC Nationals (2016) Results 2017

Top 5 sectors by number of completions and gender



There are more male learners for IT and more female learners for Health and Social Care and Performing Arts.

A substantially higher proportion of female learners obtain Pass or above for Health and Social Care and Performing Arts, but as the numbers of male and female learners taking these subjects are very different the cohorts are not directly comparable.

A slightly higher proportion of male learners obtain pass or above for Business than female learners.

For Applied Science and IT male and female learners have very similar pass rates.

The Business sector includes qualifications in Enterprise and Entrepreneurship.

Learner achievement – BTEC Nationals (2016)

BTEC Nationals (2016) Results 2017

BTEC Nationals (2016) achievement: grade distribution overview

The Extended Certificate is the most popular size qualification for the BTEC Nationals (2016), but most learners take it as a two year course, so there are more learners completing the Certificate and the Foundation Diploma in this first year.

For all the BTEC National (2016) sizes available to be completed this first year, the learners may actually be following a two year programme of study, topping up to a larger size BTEC National (2016) which they then complete in their second year. These learners have completed the qualification reported here, but this may not be the final outcome of their programme of study.

It should also be borne in mind that while the specification allows learners to resit for the external assessments, learners completing in this first year have done so after only one attempt at each external assessment.

The proportion of learners achieving a Pass or above was highest on the new BTEC National Certificate (180 GLH).

The proportion of learners achieving the highest grade (D*) was highest on new BTEC National Extended Certificate (360 GLH).

Qualification	Size	Completions	D*	D	M	P	U
BTEC National Certificate	180	4100	2.7%	7.5%	44.0%	20.9%	24.9%
BTEC National Extended Certificate	360	1460	3.0%	17.9%	35.3%	13.4%	30.4%
BTEC National Foundation Diploma	510/540	3200	1.4%	19.9%	25.8%	17.6%	35.2%

BTEC Nationals (2016) Results 2017

BTEC Nationals (2016): outcomes – top 5 sectors in 2016/17

Sector	Total completions	Grades P-D*	U
Business	2220	77.2%	22.8%
Health and Social Care	1990	76.8%	23.2%
Applied Science	1520	66.5%	33.5%
Information Technology	800	57.9%	42.1%
Performing Arts	660	76.4%	23.6%

The Business sector includes qualifications in Enterprise and Entrepreneurship.

Of the five sectors with the highest number of completions in 2017, the sectors with the highest proportion of learners achieving a pass or above were Business and Health and Social Care, closely followed by Performing Arts.

Learners who have completed these qualifications may actually be following a two year programme of study, and complete a larger size BTEC National (2016) which they then complete in their second year.

This is also not a typical year in that while the specification allows learners to resit for the external assessments, learners completing in this first year have done so after only one attempt at each external assessment.

BTEC Nationals (2016) Results 2017

BTEC Nationals (2016) achievement: gender and grade overview in 2016/17

More female learners than male learners have completed qualifications on each of the three sizes in 2017.

Overall, female learners have performed better than male learners on the BTEC Nationals (2016) in 2017, with a higher percentage achieving a pass or above on all three sizes.

While a higher percentage of female learners achieved the top grade (D*) on the Certificate and Diploma, on the Extended Certificate the proportion was the same for male and female learners (3%).

BTEC National Certificate (180)						
Gender	Completions	D*	D	M	P	U
Female	2210	3.8%	8.9%	48.2%	17.4%	21.7%
Male	1890	1.3%	5.9%	39.1%	25.1%	28.6%

BTEC National Extended Certificate (360)						
Gender	Completions	D*	D	M	P	U
Female	930	3.0%	18.9%	37.8%	14.3%	25.9%
Male	530	3.0%	16.1%	31.0%	11.7%	38.2%

BTEC National Foundation Diploma (510/540)						
Gender	Completions	D*	D	M	P	U
Female	1950	2.0%	23.5%	27.8%	18.3%	28.4%
Male	1250	0.6%	14.3%	22.7%	16.4%	45.9%