

Entries for GCSE, AS and A level

Summer 2018 exam series

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This report presents **provisional** figures on the number of entries for GCSEs, AS and A levels submitted by schools and colleges in England to exam boards by 18 April 2018 for qualifications being taken in summer 2018.





AS entries contine to decline but A level entries stable



EBacc subjects increase share of GCSE entries



Entries in EBacc subjects increased (by 5%) and entries in non-EBacc subjects decreased (by 13%) compared to 2017.



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Provisional summer entries

In this report, Ofqual presents data on the number of provisional entries for GCSEs, AS and A levels in England received by exam boards for the summer 2018 exam series. The data tables accompanying this release also include entries for Level 1/Level 2 certificates.

Schools and colleges enter students with exam boards to take qualifications in the summer. The figures for entries can change up to the day of the exams. We collect provisional data at the same point every year, at a point when it should be reasonably complete, although final entry numbers may be slightly different from these. The figures presented here are the provisional figures as submitted by exam boards to Ofqual on 18 April 2018.

In this report, all figures for the number of entries are rounded to the nearest 5 to aid understanding.

<u>Background information</u> accompanying this report includes factors which may have an impact upon the entries in 2018 as well as information on data collected for this release and definitions of important terms used in the report.

<u>Data tables</u> published along with this report give provisional entry data (rounded to the nearest 5) for different subjects broken down by year group for GCSE, Level 1/Level 2 certificates, AS and A levels.

Change in GCSE entries for EBacc subjects

The overall entry for GCSEs in England in summer 2018 increased slightly (by under 1%) from 5,098,030 in 2017 to 5,136,495 in 2018. This was mostly due to a rise in entries to EBacc subjects (just over 5%, see table below).

Change	in GCSE entries fo	or EBacc subj	ects betwe	en 2017 and	d 2018			
	Number of	fentries		Percentag	e change in	entries		
Subject group	2017	2018	-100%	-50%	0%	50%	100%	
Ancient languages	9,365	10,885						
Biology	133,030	167,075						
Chemistry	132,520	160,110						*In this report, <i>combined science</i> includes
Combined science*	643,060	744,185						entries to science and additional science from 2017 and a double weighted count of
Computing	69,350	72,360						entries to combined science in 2018 to
English language	701,020	706,255						allow comparison.
English literature	551,030	537,990						
French	121,790	120,605						
Geography	231,425	244,925						
German	42,040	43,260						
History	241,470	248,925						
Mathematics	726,595	715,775						
Other modern languages	32,995	32,460						
Physics	132,595	158,295						
Spanish	85,505	91,980						
Total	3,853,795	4,055,085						

The largest increases were seen in EBacc subjects, particularly separate sciences (biology, chemistry and physics). This increase is likely due to the introduction of reformed separate sciences and combined double science, and the removal of science and additional science and further additional science. Combined science replaces science and additional science. With the removal of further additional science, the only way in 2018 in which candidates can receive 3 science GCSEs is through separate sciences. Therefore, schools may be taking this opportunity to review their entry decisions for science in 2018.

Modern foreign languages remained relatively stable compared to previous years (where there have been significant decreases) with German and Spanish entries increasing (by around 3% and 8% respectively) and only a slight decrease in French entries (-1%). Entries to English literature and mathematics have decreased this year.

Note: In 2017 and 2018 history includes approximately 900 candidates each year taking ancient history subjects included in EBacc. These are included in the 'classical subjects' group in the accompanying data tables.

Change in GCSE entries for non-EBacc subjects

Entries for all non-EBacc subjects except art and design showed a decline in 2018. This overall decline indicates that schools/colleges are focussing more on EBacc subjects than those subjects which do not count towards the EBacc. Progress 8 and Attainment 8 measures are also likely to be influencing these patterns as their calculation can only include a maximum of three non-EBacc GCSEs. The largest changes in the number of entries are in humanities and further additional science which are now discontinued as part of the overall reform process. Declines in other subjects (eg ICT and health & social care) may be due to their availability for the last time this year and schools/colleges moving to subjects which will be available in the long term.

	Number of	entries	Percentage change in entries								
Subject group	2017	2018	-100%	-50%	0%	50%	100%				
Additional science (further)	14,340	0									
Art and design subjects	165,115	168,765									
Business & comm. systems	7,640	7,165									
Business studies	87,455	85,465									
Citizenship studies	18,990	18,705									
Classical subjects (non-Ebacc)	4,275	3,625									
Design & technology	127,095	117,605									
Drama	61,955	58,595									
Economics	5,700	5,220									
Engineering	6,985	4,715									
Food, catering and hospitality	63,540	50,435									
General studies	5,035	2,945									
Health & social care	19,075	13,095									
Home economics	13,555	8,810									
Humanities	2,135	0									
ICT	61,510	43,995									
Leisure & tourism	3,520	1,800									
Manufacturing	120	50									
Media / Film / TV studies	45,485	41,925									
Music	38,745	35,895									
Other sciences	4,190	2,525									
Performing / Expressive arts	14,950	8,795									
Physical education	112,550	87,825									
Religious studies	297,800	260,300									
Social science subjects	39,325	37,895									
Statistics	23,120	15,255									
Welsh: second language	15	15									
Total	1,244,235	1,081,410									

Change in GCSE entries for non-EBacc subjects between 2017 and 2018

Note: Food, catering and hospitality in the table above includes entries to the new food preparation & nutrition GCSE for 2018, but also related cognate subject areas for 2017 including hospitality, catering, home economics: food & nutrition and design & technology: food technology. Accordingly, the 2017 figures for design and technology do not include the food technology route; and for home economics the 2017 figures do not include the food and nutrition route as these have been counted under food, catering and hospitality.

Tiered entry GCSEs

In some reformed 9 to 1 specifications there are two tiers of entry: foundation and higher. The data below represents tier entry patterns in 2018 for both reformed and legacy specifications in subjects with tiering.



In mathematics, combined science, French and Spanish the entry is relatively balanced. However for the separate sciences and German, the majority of the candidates are entered for the higher tier. In mathematics there has been an increase in the proportion of entries to foundation tier since 2017 when 53% were entered the higher tier and 47% to foundation tier, which is likely due to all students (including those in year 12 and above) having to take the reformed qualifications in 2018.



Entries for EBacc subjects by year group over time

Entry patterns are relatively stable between 2017 and 2018. The largest change in entry numbers is in combined science specifications, available for the first time this year. Combined science entries in 2018 have been doubled to reflect the fact that this is a double-award GCSE, and entries are compared with entries for GCSE science and GCSE additional science in 2017. This is one of the reasons for the increase in entries; previously some students only entered one GCSE, in science. The increase is also likely to be due to the fact that in 2017 there was no opportunity for year 10 students to be entered early, as had been the case in previous years. As a result, there are more year 11 entries in 2018. Entries to the separate sciences have also increased, continuing a trend in recent years.

Entries in English literature and English language have stabilised after a large increase in 2017. The increase in 2017 was likely due to their inclusion in Progress 8 and the removal of equivalent Level 1/Level 2 certificates from performance tables.

AS entries

Overall entries for all AS subjects fell by almost 60% from 659,880 in 2017 to 269,090 in 2018. This continues the trend which was seen in 2016 and 2017. Entries in all AS subjects saw a substantial decrease this year (over 20%).

This drop in AS entries is largely due to the decoupling of AS from A levels as part of the government policy reforms of AS and A levels. Note that a few AS subjects remain unreformed this year, where the AS remains part of the A level.

Subject group	Number of	entries		Percentage change in entries									
	2017	2018	-100%	-80%	-60%	-40%	-20%	0%	20%	40%	60%	80%	100%
Art & design subjects	19,125	8,805											
Biology	31,830	14,880											
Business studies	19,035	7,970											
Chemistry	27,880	12,695											
Classical subjects	6,240	2,090											
Communication studies	1,890	310											
Computing	6,175	2,780											
Critical thinking	1,270	415											
Design & technology	15,745	4,440											
Drama	4,925	1,350											
Economics	15,520	6,355											
Engineering	90	0											
English	37,525	13,620											
French	6,635	1,700											
General studies	11,440	2,660											
Geography	23,600	5,950											
German	2,750	680											
Health & social care	4,595	525											
History	22,735	9,715											
ICT	8,680	1,220											
Law	18,245	6,160											
Leisure	165	5											
Mathematics	149,275	71,325											
Mathematics (further)	25,315	16,870											
Media / Film / TV studies	34,040	8,390											
Music	4,370	1,060											
Other modern languages	8,200	5,700											
Other sciences	3,220	1,210											
Performing / Expressive arts	905	230											
Physical education	7,065	1,700											
Physics	21,275	9,060											
Political studies	22,510	8,360											
Psychology	34,850	17,500											
Religious studies	14,855	4,475											
Science	2,050	325											
Sociology	22,175	11,990											
Spanish	6,140	1,640											
Travel & tourism	1,535	250											
All other subjects	16,005	4,665											
Total	659,880	269,090											

Changes in AS entry for all subjects between 2017 and 2018

A level entries

Overall entries for all A level subjects remained broadly stable, with a slight decrease of just over 3% from 785,450 in 2017 to 759,670 in 2018. Most subjects saw a decrease, but the largest percentage decreases were seen in small entry subjects and those which are available for the last time this year, including engineering, science, leisure and general studies. The most notable increases in entry were seen in computing, the sciences and mathematics.

	Number of	Number of entries Percentage change in entries												
Subject group	2017	2018	-100%	-80%	-60%	-40%	-20%	0%	20%	40%	60%	80%	100%	
Art & design subjects	41,150	40,300												
Biology	56,945	58,925												
Business studies	32,540	30,155												
Chemistry	48,765	50,830												
Classical subjects	6,195	5,470												
Communication studies	1,570	1,190					-	_						
Computing	7,710	9,685							_					
Critical thinking	45	30				_								
Design & technology	10,750	9,780				_								
Drama	10,770	10,260						_						
Economics	29,430	30,190												
Economics	29,430	10												
English	74,355	67,865						_						
French	8,610	7,945						_						
General studies	7,235	3,505						_						
	34,515	30,650												
Geography German		2,890												
	3,440					_								
Health & social care	4,475	2,610												
History	45,725	44,900												
СТ	7,980	4,635												
Law	10,855	10,640												
Leisure	245	115			_									
Vathematics	88,205	90,955												
Vathematics (further)	15,450	15,450												
Vledia / Film / TV studies	24,790	23,175												
Music	5,640	5,485												
Other modern languages	8,920	9,135												
Other sciences	2,485	2,040												
Performing / Expressive arts	2,320	1,310												
Physical education	9,905	10,110												
Physics	33,840	35,255												
Political studies	16,235	16,605												
Psychology	57,460	58,300												
Religious studies	22,485	17,265												
Science	2,310	905												
Sociology	33,330	33,420												
Spanish	7,835	7,705												
Travel & tourism	1,385	945												
All other subjects	9,305	9,025												
Total	785,450	759,670												

Reformed A level mathematics has an entry of 2,215 (included in the above figures), the majority of which (1,740) are year 12 students and who are likely to be entered for further maths in year 13.

Change in A level entries over time for facilitating and larger entry subjects

The graphs below show the change in entries from 2016 to 2018 for subjects with relatively large entry in 2018 (more than 30,000) and subjects which are regarded as facilitating subjects at A level, ie subjects identified by some universities as giving the widest range of options for university study.



Entries have increased in biology, chemistry, physics, psychology and mathematics. A decline is seen in English subjects, geography and history. Ofqual 2018 We wish to make our publications widely accessible. Please contact us at publications@ofqual.gov.uk if you have any specific accessibility requirements.



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