

# **Provision of GCE A level subjects in 2018**

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Version	Amendment	Date	Author
2	Added fourteen additional sixth form academies compared to the earlier version. The amendments are applied to all tables and the relevant text.	14/04/2023	Carmen H.J. Lim

## Introduction

This report looks at the provision of A level subjects in England in 2018. Provision in a subject is defined as the number or percentage of schools with at least one student taking the subject. It could be argued that this may not cover all of the ‘provision’ since schools might offer to provide a subject, but none of their students wants to study it. However, as we have no means of capturing this information, we will only look at the provision based on the definition above.

The tables presented in this report cannot explain why schools do not offer a particular subject. For example, it may be that there is not enough demand for it from students to make it worthwhile, or it may be that there is a lack of teachers with the required experience.

## Data

This report was produced using publicly available data from the Department for Education’s (DfE) “Find and compare schools in England” service<sup>1</sup>. The dataset consisted of Key Stage 5 (KS5) results of all subjects provided by each school and college in England. Other school information, such as schools’ sex composition, admissions policy, and the number of disadvantaged pupils at the end of KS5 were also available.

The previous A level provision reports (e.g., Gill, 2018) were produced using the National Pupil Database (NPD). However, accessing this database has become increasingly challenging and time-consuming. The main difference between the DfE and NPD datasets is that the DfE data is at the school level, while the NPD data is at the student level. For example, the DfE dataset has no records of a student’s personal information, such as sex or home postcode, but the NPD does. Therefore, several variables used in the previous reports to group schools into different categories (e.g., by attainment or deprivation) were unavailable. However, similar measures were available at the school level in the DfE dataset, e.g., percentage of disadvantaged students in a school. These were used to group the data into categories instead. Consequently, the composition of the different categories in the analysis may differ from previous years, so comparisons between years must be interpreted cautiously.

The report presents only the provision of A level subjects in schools with students taking A levels in 2018. Provision of applied A level subjects and other qualifications (e.g., Pre-U, International Baccalaureate, Cambridge Technicals, BTECs, etc.) was not investigated. The level of provision is presented by the following school classifications: school type, school attainment, school deprivation level, school sex composition, and school size. However, it should be noted that the analysis is at the simplest level and takes no account of interactions between these classifications. For instance, Table 13 of this report shows that provision in single-sex schools was generally lower than in mixed-sex schools. This can partly be attributed to the fact that single-sex schools tend to be smaller than mixed-sex schools (see Table 9).

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<sup>1</sup> This can be accessed here: <https://www.find-school-performance-data.service.gov.uk/>

## Results

Tables 1 to 5 present the distribution of schools within each of the different school classifications. The total number of schools is not identical in each table, due to small amounts of missing or suppressed data within each classification. In certain circumstances, DfE suppressed some school data values to protect the confidentiality and minimise identification risks. This usually happens when the measure covers only five or fewer students<sup>2</sup>.

### School type

Students study A levels at several different types of school. These were classified into ten groups based on funding arrangements and selection policy: Academy (comprehensive), Academy (modern), Academy (selective), Academy (sixth form)<sup>3</sup>, Comprehensive, Further Education (FE) College, Grammar, Independent, Secondary modern, and Sixth form college. Table 1 presents the number and percentage of each school type.

It should be noted that schools that did not offer A levels in 2018 would not be included in this data, e.g., schools that offer the International Baccalaureate or the Pre-U only. Schools categorised as 'Other' (mainly special schools) were excluded from the analysis.

Table 1: School type.

School Type	Number of Schools	Percentage
Academy (comprehensive)	1263	46.0
Independent school	560	20.4
Comprehensive	444	16.2
FE college	143	5.2
Academy (selective)	141	5.1
Sixth form college	69	2.5
Academy (modern)	52	1.9
Academy (sixth form)	30	1.1
Grammar	21	0.8
Secondary Modern	21	0.8

### Ability of schools

Each school's ability or attainment level was based on the mean points score of their candidates' best 3 A level subjects which was a variable readily available in the DfE dataset. The calculation taken to construct this variable was explained in greater detail by DfE (2018). But in essence, this score is calculated for each student by first allocating points to

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<sup>2</sup> The applied suppression rule was explained in the "abbreviations" file that accompanied the dataset. As stated in the file, different measures might have different rules applied.

<sup>3</sup> Previous equivalent reports that looked at provision of A level subjects considered sixth form colleges that academised in the "Academy (comprehensive)" group. In this report, we added a new category for this school group, namely "Academy (sixth form)", due to the growing number of sixth form colleges that have converted.

grades such that A\* = 60 points, A = 50 points, ..., and U = 0 points (DfE, 2018, p.26). Then, the points score for each student's best 3 A levels were added together and summed across a school. This total is then divided by the number of A level students in the school and further divided by three to arrive at the mean points score per entry. For more details about the calculation, see DfE (2018, p.29). Based on this score, schools were then ranked and categorised into five equally sized groups. Group I represents the lowest attainment group, and Group V represents the highest. Schools with no students entered for at least 3 A levels or those which had no value due to the suppression rule applied by DfE were excluded from this categorisation. Table 2 presents the number of schools in each group and the minimum, maximum and mean points score for each group.

Table 2: School attainment/ability group. Values for minimum, maximum and mean are calculated based on candidates' best 3 A level subjects.

	<b>School Ability Group</b>	<b>Number of Schools</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Mean</b>
Low ↓ ↓ ↓ High	Group I	510	2.8	26.8	21.9
	Group II	509	26.8	30.5	28.8
	Group III	509	30.6	34.0	32.3
	Group IV	509	34.0	38.0	35.7
	Group V	509	38.0	56.3	42.6

Given that this is a school-level average, there would be some students who obtained high grades in a Group I school, and some who obtained low grades in a Group V school. However, a Group V school will have more high-attaining students than a Group I school, which has implications for provision and teaching.

### Deprivation level of schools

Each school's deprivation level was based on the percentage of disadvantaged<sup>4</sup> A level students in the school at the end of KS5. This measure was used to categorise schools into five equally sized groups. Group A includes the least deprived schools (those with the lowest percentages of disadvantaged A level students) and Group E includes the most deprived schools (those with the highest percentages of disadvantaged A level students). Table 3 presents the number of schools in each group and the minimum, maximum and mean percentage of disadvantage candidates for each group.

Some schools had no recorded value for this measure (mostly independent schools) and quite a few schools had a suppressed value due to the rule applied by DfE. These schools were all excluded from this categorisation.

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<sup>4</sup> Defined as those who attract pupil premium funding, that is, pupils claiming free school meals at any point in the last six years and pupils in care, or who left care through adoption or another formal route. Previous statistics reports (e.g., Gill (2017), and all reports until those on the 2017 NPD data) used the Income Deprivation Affecting Children Index (IDACI) to infer students' levels of deprivation.

Table 3: School deprivation level. Values for minimum, maximum and mean are calculated based on the percentage of disadvantaged A level candidates within a school.

	<b>School Deprivation Group</b>	<b>Number of Schools</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Mean</b>
Low ↓ ↓ ↓	Group A	335	2.6	8.5	6.3
	Group B	334	8.5	12.7	10.6
	Group C	334	12.7	18.5	15.5
	Group D	336	18.5	30.0	23.8
High	Group E	333	30.0	83.3	43.5

### School sex composition<sup>5</sup>

School sex composition was recorded for each school in the DfE dataset. Table 4 shows the numbers and percentages of different types of schools.

Table 4: School sex.

<b>School Sex</b>	<b>Number of Schools</b>	<b>Percentage</b>
Mixed School	2433	89.2
Girls School	217	8.0
Boys School	79	2.9

### School size

In Table 5, schools were classified into five groups according to their size, based on the number of students in the school taking at least one A level. The categories were chosen on the basis of what is generally considered to be a reasonable size for a teaching group (i.e., 30 students).

Table 5: School size.

<b>School Size</b>	<b>Number of Schools</b>	<b>Percentage</b>
Less than 30	470	17.1
30-59	550	20.1
60-119	930	33.9
120-239	637	23.2
240 or greater	156	5.7

A significant contributor to the level of provision in a subject is the school size. This is because a larger school is more likely to have viable numbers, particularly for less popular subjects. Thus, it is worth considering how each school classification relates to the size of

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<sup>5</sup> The word "sex" is used throughout the report to describe the different types of schools as it best reflects the admission policy at the time of data collection and is consistent with terms used by DfE in their reports.

the school. Tables 6 to 9 present the percentage of each classification group in each school size group.

To give an example, Table 6 shows that secondary modern schools tend to have smaller sixth forms (with 28.6% having fewer than 30 A level students and 42.9% having 30-59 students, but 0% with more than 240 students). In contrast, sixth form colleges tend to be relatively large (with 91.3% having at least 240 A level students).

Table 6: Percent of school size group within each school type.

<b>School Type</b>	<b>Less than 30</b>	<b>30-59</b>	<b>60-119</b>	<b>120-239</b>	<b>240 or greater</b>
Academy (comprehensive)	14.0	22.1	38.4	23.5	2.0
Academy (modern)	13.5	28.8	42.3	15.4	0.0
Academy (selective)	1.4	1.4	17.0	76.6	3.5
Academy (sixth form)	10.0	0.0	20.0	23.3	46.7
Comprehensive	9.7	25.7	41.0	21.6	2.0
FE college	38.5	4.2	16.8	14.7	25.2
Grammar	0.0	0.0	19.0	76.2	4.8
Independent	31.4	22.3	31.6	14.1	0.5
Secondary Modern	28.6	42.9	28.6	0.0	0.0
Sixth form college	1.4	0.0	0.0	7.2	91.3

Table 7: Percent of school size group within each school ability group, and the total number of schools in each school size group.

<b>School Ability Group</b>		<b>Less than 30</b>	<b>30-59</b>	<b>60-119</b>	<b>120-239</b>	<b>240 or greater</b>
Low ↓	Group I	23.5	34.1	27.5	8.2	6.7
	Group II	9.8	24.8	44.0	13.9	7.5
	Group III	7.9	21.4	40.5	23.2	7.1
	Group IV	7.7	12.6	36.9	35.8	7.1
High	Group V	6.9	13.2	33.6	44.0	2.4
<b>Total number of schools</b>		<b>284</b>	<b>540</b>	<b>929</b>	<b>637</b>	<b>156</b>

Table 8: Percent of school size group within each school deprivation group, and the total number of schools in each school size group.

<b>School Deprivation Group</b>		<b>Less than 30</b>	<b>30-59</b>	<b>60-119</b>	<b>120-239</b>	<b>240 or greater</b>
Low ↓	Group A	0.0	0.0	24.8	64.8	10.4
	Group B	0.0	4.5	51.5	34.4	9.6
	Group C	0.0	19.8	46.4	23.7	10.2
	Group D	8.3	33.0	33.3	15.2	10.1
High	Group E	12.6	34.8	34.5	12.6	5.4
<b>Total number of schools</b>		<b>70</b>	<b>308</b>	<b>637</b>	<b>504</b>	<b>153</b>

Table 9: Percent of school size group within each school sex composition group, and the total number of schools in each school size group.

<b>School Sex</b>	<b>Less than 30</b>	<b>30-59</b>	<b>60-119</b>	<b>120-239</b>	<b>240 or greater</b>
Boys School	21.5	10.1	20.3	46.8	1.3
Girls School	20.3	24.9	37.8	17.1	0.0
Mixed School	16.8	20.1	34.2	23.1	5.9
<b>Total number of schools</b>	<b>470</b>	<b>550</b>	<b>929</b>	<b>635</b>	<b>145</b>

It is worth noting that the total number of schools in each school size category in some of the above tables, for example in Table 8, does not align with those values shown in Table 5. For instance, Table 5 showed 470 schools with less than 30 students, but Table 8 showed that there were only 70 schools in this category. This discrepancy was due to a substantial number of schools with suppressed values, or no value recorded, for the number of disadvantaged A level candidates, which did not allow us to classify these schools into a specific deprivation group.

### **Provision of individual A level subjects**

The provision of individual A level subjects is presented in Tables 10 to 14, according to the school classifications outlined in Tables 1 to 5. For example, Table 10 shows that 4% of Academy schools (with a comprehensive admissions policy) had students taking Accounting/Finance A level, compared with 37.7% of sixth form colleges. Similarly, Table 11 shows that 9.2% of schools in the lowest attainment group had students taking Accounting/Finance, compared with 3.1% of schools in the highest attainment group.



Table 10: Provision of A levels by school type (percentages).

Subject	Academy (comp)	Academy (modern)	Academy (selective)	Academy (sixth form)	Comp FE college	Grammar	Ind.	Secondary Modern	Sixth form college	
Accounting/Finance	4.0	9.6	2.1	26.7	4.1	23.8	0.0	7.9	0.0	37.7
Additional Mathematics	1.0	0.0	3.5	0.0	0.5	1.4	4.8	2.7	0.0	2.9
Ancient History	0.9	1.9	3.5	13.3	0.7	2.8	0.0	3.4	4.8	7.2
Anthropology	0.1	1.9	0.0	0.0	0.5	2.1	0.0	0.2	0.0	4.3
Arabic	7.5	11.5	8.5	30.0	9.0	8.4	9.5	6.4	0.0	34.8
Archaeology	0.2	0.0	0.0	10.0	0.2	7.0	0.0	0.2	0.0	14.5
Art & Design	29.8	36.5	25.5	16.7	32.4	16.8	38.1	22.1	23.8	29.0
Art & Design (3d Studies)	3.4	3.8	2.1	10.0	2.0	4.9	4.8	4.5	4.8	24.6
Art & Design (Critical Studies)	0.3	0.0	0.7	0.0	0.7	2.1	0.0	1.1	0.0	5.8
Art & Design (Fine Art)	56.1	55.8	73.0	53.3	59.2	45.5	66.7	60.0	38.1	79.7
Art & Design (Graphics)	10.9	21.2	7.1	23.3	13.3	28.0	9.5	9.5	0.0	73.9
Art & Design (Photography)	47.1	53.8	23.4	50.0	50.0	46.2	19.0	34.6	47.6	87.0
Art & Design (Textiles)	18.1	23.1	10.6	26.7	14.2	19.6	9.5	17.0	4.8	65.2
Bengali	0.3	0.0	0.0	3.3	1.4	0.7	0.0	0.2	4.8	1.4
Biology	91.8	82.7	98.6	90.0	96.8	67.1	100.0	86.1	66.7	100.0
Business Studies:Single	63.3	57.7	61.7	60.0	61.7	62.9	57.1	64.3	33.3	97.1
Chemistry	90.2	75.0	98.6	90.0	95.3	62.9	95.2	87.0	52.4	100.0
Chinese	6.5	3.8	17.0	20.0	6.1	9.8	23.8	48.4	4.8	36.2
Classical Civilisation	5.5	3.8	17.7	16.7	7.0	14.7	47.6	35.2	4.8	44.9
Classical Greek	0.2	0.0	3.5	0.0	0.2	0.7	0.0	14.8	0.0	1.4
Classics (General)	0.7	3.8	0.0	0.0	0.9	1.4	4.8	2.1	0.0	0.0
Communication Studies	1.5	5.8	2.1	6.7	0.0	14.7	0.0	0.4	0.0	18.8
Computer Studies/Computing	47.6	32.7	73.8	73.3	44.8	37.1	47.6	27.9	14.3	84.1
Creative Writing	6.1	11.5	4.3	10.0	5.0	18.2	0.0	2.9	0.0	24.6
Critical Thinking	0.1	0.0	2.1	6.7	0.0	0.0	0.0	0.4	0.0	1.4
D&T Food Technology	6.2	5.8	5.0	0.0	5.9	0.0	4.8	4.8	0.0	2.9
D&T Product Design	52.8	44.2	66.7	20.0	53.4	11.9	85.7	45.7	9.5	23.2
D&T Systems & Control	1.1	0.0	4.3	0.0	0.9	0.0	4.8	1.4	0.0	0.0
D&T Textiles Technology	7.2	11.5	12.1	3.3	9.0	0.7	14.3	4.3	0.0	1.4

<b>Subject</b>	<b>Academy (comp)</b>	<b>Academy (modern)</b>	<b>Academy (selective)</b>	<b>Academy (sixth form)</b>	<b>Comp</b>	<b>FE college</b>	<b>Grammar</b>	<b>Ind.</b>	<b>Secondary Modern</b>	<b>Sixth form college</b>
Dance	11.0	17.3	7.8	30.0	11.5	12.6	0.0	3.0	4.8	39.1
Drama & Theatre Studies	48.6	42.3	58.2	53.3	51.8	27.3	47.6	55.5	14.3	81.2
Dutch	3.6	1.9	0.7	13.3	2.3	2.1	4.8	1.4	0.0	14.5
Economics	49.6	38.5	92.9	83.3	52.5	38.5	85.7	76.4	19.0	94.2
Electronics	1.2	0.0	7.8	13.3	0.9	5.6	0.0	1.8	0.0	15.9
English Language	39.2	26.9	34.8	50.0	43.5	50.3	14.3	16.8	14.3	89.9
English Language & Literature	22.0	28.8	17.7	46.7	22.1	42.0	19.0	7.1	14.3	72.5
English Literature	87.3	88.5	94.3	80.0	90.3	65.7	95.2	77.1	90.5	98.6
Environmental Science	1.0	0.0	1.4	10.0	1.4	9.1	0.0	0.5	0.0	18.8
Expressive Arts & Performance Studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
Film Studies	15.3	17.3	9.9	40.0	18.0	44.8	14.3	5.0	14.3	82.6
French	50.0	44.2	91.5	70.0	56.8	32.9	90.5	70.2	19.0	88.4
General Studies	5.5	1.9	14.2	3.3	6.5	6.3	14.3	3.4	4.8	10.1
Geography	78.6	84.6	96.5	80.0	85.8	51.0	100.0	71.2	66.7	95.7
Geology	2.1	1.9	9.2	16.7	2.7	14.0	0.0	2.9	4.8	34.8
German	26.4	13.5	66.7	43.3	25.5	16.1	81.0	46.1	0.0	58.0
Government & Politics	37.5	32.7	78.7	73.3	41.2	44.8	66.7	56.1	14.3	88.4
Gujarati	0.2	0.0	0.7	0.0	0.5	0.0	0.0	0.0	0.0	0.0
History	87.5	86.5	97.2	83.3	96.2	63.6	100.0	80.9	81.0	98.6
History of Art	0.2	0.0	0.0	3.3	0.7	2.8	0.0	14.6	0.0	8.7
Home Economics: Food	1.1	0.0	3.5	0.0	0.7	0.7	0.0	3.0	0.0	1.4
Information & Communications Technology	15.8	3.8	18.4	33.3	16.4	24.5	14.3	11.4	0.0	34.8
Italian	10.5	3.8	7.1	20.0	16.7	8.4	4.8	15.5	0.0	44.9
Japanese	2.1	0.0	7.8	3.3	1.8	2.8	9.5	8.6	0.0	11.6
Latin	1.9	0.0	19.9	3.3	1.4	0.0	38.1	41.6	0.0	5.8
Law	21.4	28.8	9.9	53.3	21.2	54.5	9.5	6.1	19.0	87.0
Logic/ Philosophy	5.9	5.8	20.6	30.0	9.2	12.6	9.5	10.7	0.0	39.1
Mathematics	95.9	90.4	99.3	96.7	98.0	83.2	100.0	95.0	85.7	100.0
Mathematics (Further)	65.0	25.0	98.6	86.7	68.9	50.3	100.0	77.1	14.3	94.2
Mathematics (Pure)	0.2	0.0	0.0	3.3	0.0	4.2	0.0	0.5	0.0	2.9

<b>Subject</b>	<b>Academy (comp)</b>	<b>Academy (modern)</b>	<b>Academy (selective)</b>	<b>Academy (sixth form)</b>	<b>Comp</b>	<b>FE college</b>	<b>Grammar</b>	<b>Ind.</b>	<b>Secondary Modern</b>	<b>Sixth form college</b>
Mathematics (Statistics)	1.0	3.8	0.7	13.3	0.5	0.7	0.0	1.6	0.0	23.2
Media/Film/Tv Studies	51.1	69.2	25.5	60.0	57.7	54.5	38.1	10.5	52.4	88.4
Modern Greek	2.4	0.0	1.4	0.0	3.4	2.1	4.8	1.4	0.0	2.9
Modern Hebrew	0.2	0.0	0.0	0.0	0.9	0.7	0.0	0.7	0.0	1.4
Music	35.5	15.4	75.2	63.3	34.0	13.3	57.1	56.2	4.8	69.6
Music Technology	11.1	3.8	7.1	36.7	10.6	6.3	19.0	10.7	4.8	34.8
Other Classical Languages	0.1	0.0	0.0	0.0	0.5	0.0	0.0	0.4	0.0	0.0
Persian	2.7	3.8	4.3	6.7	2.9	2.8	0.0	4.5	0.0	8.7
Physical Education/Sports Studies	53.5	25.0	69.5	50.0	45.9	24.5	61.9	47.5	28.6	66.7
Physics	87.5	63.5	98.6	93.3	90.5	66.4	100.0	84.5	52.4	100.0
Polish	13.5	23.1	10.6	26.7	20.5	19.6	4.8	5.0	9.5	55.1
Portuguese	8.4	7.7	2.1	20.0	9.5	7.0	4.8	2.1	0.0	29.0
Psychology	88.3	92.3	84.4	80.0	93.5	75.5	85.7	66.6	81.0	100.0
Punjabi	2.5	1.9	3.5	0.0	3.8	3.5	0.0	0.2	0.0	2.9
Religious Studies	57.6	50.0	67.4	60.0	64.6	31.5	81.0	58.2	38.1	81.2
Russian	7.0	11.5	15.6	26.7	7.9	7.0	14.3	32.0	0.0	36.2
Social Science: Citizenship	1.2	0.0	0.7	6.7	1.4	2.8	0.0	0.0	0.0	5.8
Sociology	73.4	76.9	39.7	70.0	80.2	68.5	52.4	12.9	57.1	98.6
Spanish	45.2	32.7	79.4	70.0	45.0	29.4	57.1	65.0	14.3	92.8
Turkish	5.7	9.6	7.1	13.3	7.4	3.5	4.8	3.2	0.0	8.7
Urdu	3.2	1.9	1.4	10.0	4.5	1.4	0.0	2.1	0.0	8.7
Use of Mathematics	0.7	0.0	0.0	10.0	0.7	4.9	0.0	0.2	0.0	34.8
World Development	0.6	0.0	0.0	3.3	0.9	3.5	0.0	0.7	0.0	10.1

Table 11: Provision of A levels by school attainment group (percentages, all schools). Group I represents the lowest attainment group, and Group V represents the highest.

<b>Subject</b>	<b>Group I</b>	<b>Group II</b>	<b>Group III</b>	<b>Group IV</b>	<b>Group V</b>
Accounting/Finance	9.2	10.2	7.7	5.5	3.1
Additional Mathematics	0.2	1.0	1.4	1.8	3.5
Ancient History	1.4	1.4	1.6	2.4	3.7
Anthropology	0.4	0.6	0.2	1.0	0.0
Arabic	8.0	9.2	10.0	8.6	9.0
Archaeology	1.2	1.8	1.2	0.6	0.6
Art & Design	29.0	31.6	29.5	30.3	26.5
Art & Design (3d Studies)	4.5	5.3	4.1	3.9	3.5
Art & Design (Critical Studies)	1.4	0.4	0.6	1.2	0.6
Art & Design (Fine Art)	50.0	61.5	65.2	64.4	68.8
Art & Design (Graphics)	15.1	17.7	14.3	14.9	9.0
Art & Design (Photography)	47.8	51.7	53.4	52.7	31.6
Art & Design (Textiles)	12.7	24.0	19.4	21.6	18.5
Bengali	0.2	0.8	0.6	0.6	0.4
Biology	87.6	97.1	98.0	98.8	97.4
Business Studies:Single	55.1	71.1	74.7	74.3	63.5
Chemistry	83.9	94.7	98.0	98.6	98.4
Chinese	6.9	11.2	16.9	20.6	33.2
Classical Civilisation	4.1	9.0	10.4	12.8	40.3
Classical Greek	0.2	0.0	0.2	1.0	17.1
Classics (General)	0.2	0.2	1.4	1.6	2.2
Communication Studies	5.1	3.9	1.2	1.6	0.6
Computer Studies/Computing	34.5	45.6	51.7	59.3	46.4
Creative Writing	8.6	8.4	5.9	6.7	3.9
Critical Thinking	0.0	0.4	0.4	0.2	0.8
D&T Food Technology	2.2	4.9	7.5	7.3	6.5
D&T Product Design	34.5	46.2	57.8	60.5	59.5
D&T Systems & Control	0.2	0.8	1.6	1.8	2.2
D&T Textiles Technology	2.2	4.7	10.8	9.6	8.8
Dance	8.8	13.6	13.4	12.2	7.3
Drama & Theatre Studies	31.6	47.0	56.0	64.8	70.9
Dutch	4.1	3.9	3.9	1.8	2.4
Economics	33.3	50.7	62.3	76.0	91.2
Electronics	2.4	2.2	2.4	2.8	2.8
English Language	31.4	47.0	41.8	45.2	27.9
English Language & Literature	29.8	25.7	22.8	23.4	10.6
English Literature	80.8	90.8	93.3	95.3	90.6
Environmental Science	1.8	2.8	3.1	2.0	0.8
Expressive Arts & Performance Studies	0.0	0.4	0.2	0.0	0.0
Film Studies	21.6	22.2	18.9	19.6	7.7
French	33.7	47.5	63.9	75.4	87.8
General Studies	2.5	3.5	7.9	11.2	6.1

<b>Subject</b>	<b>Group I</b>	<b>Group II</b>	<b>Group III</b>	<b>Group IV</b>	<b>Group V</b>
Geography	66.7	82.5	90.0	91.7	88.2
Geology	2.4	5.5	4.3	5.9	5.1
German	13.5	23.8	30.6	45.8	61.5
Government & Politics	30.0	41.3	45.6	59.3	69.2
Gujarati	0.2	0.4	0.2	0.2	0.2
History	83.3	93.5	95.3	96.9	93.7
History of Art	0.6	1.0	1.6	3.7	12.4
Home Economics: Food	0.8	0.6	1.6	1.6	3.5
Information & Communications Technology	10.8	18.9	22.6	20.8	12.2
Italian	11.2	12.6	13.0	15.7	16.5
Japanese	1.2	2.6	2.8	3.3	11.2
Latin	0.6	1.0	3.1	8.4	46.6
Law	28.2	31.4	26.7	21.4	5.9
Logic/ Philosophy	6.3	7.9	9.4	13.0	15.3
Mathematics	95.9	99.2	99.6	100.0	99.8
Mathematics (Further)	40.4	65.2	81.9	87.6	95.3
Mathematics (Pure)	1.2	0.8	0.2	0.0	0.2
Mathematics (Statistics)	2.4	1.4	2.9	1.6	1.2
Media/Film/Tv Studies	51.0	58.2	56.2	50.9	19.4
Modern Greek	2.2	1.6	2.2	3.5	2.2
Modern Hebrew	0.4	0.2	0.0	0.2	1.6
Music	14.5	28.9	44.6	58.0	74.9
Music Technology	4.9	11.0	12.8	17.3	13.8
Other Classical Languages	0.2	0.2	0.0	0.0	0.4
Persian	2.7	2.4	3.1	4.5	5.1
Physical Education/Sports Studies	29.6	51.3	60.7	67.4	59.7
Physics	78.0	90.0	94.3	97.4	97.4
Polish	16.9	17.3	17.1	16.5	8.3
Portuguese	6.9	11.4	8.6	8.1	4.1
Psychology	84.3	92.3	95.5	93.7	76.2
Punjabi	2.7	3.1	4.3	0.8	1.2
Religious Studies	42.7	57.6	66.6	72.5	73.7
Russian	8.4	8.1	13.2	14.3	28.3
Social Science: Citizenship	2.2	1.8	1.2	0.8	0.2
Sociology	69.2	77.8	75.4	67.2	29.7
Spanish	30.4	41.5	56.8	66.4	79.4
Turkish	6.1	7.3	5.3	6.1	4.7
Urdu	4.5	4.1	3.1	2.8	0.8
Use of Mathematics	2.2	3.3	1.8	1.2	0.4
World Development	1.4	1.4	1.2	1.8	0.0

Table 12: Provision of A levels by school deprivation group (percentages). Group A represents the least deprived group of schools, and Group E represents the most deprived group of schools.

<b>Subject</b>	<b>Group A</b>	<b>Group B</b>	<b>Group C</b>	<b>Group D</b>	<b>Group E</b>
Accounting/Finance	3.6	9.3	6.3	14.9	5.1
Additional Mathematics	2.7	1.2	0.9	0.6	0.9
Ancient History	2.7	2.1	1.5	2.4	0.0
Anthropology	0.3	0.9	0.6	0.6	0.6
Arabic	5.1	6.6	9.3	12.5	23.1
Archaeology	0.6	3.6	1.8	1.5	0.0
Art & Design	32.2	28.4	31.7	32.7	33.0
Art & Design (3d Studies)	3.6	4.2	4.8	5.7	4.8
Art & Design (Critical Studies)	0.3	0.9	0.9	1.2	0.3
Art & Design (Fine Art)	71.0	74.6	64.1	56.8	47.4
Art & Design (Graphics)	19.4	17.1	18.3	16.1	13.2
Art & Design (Photography)	54.3	60.2	59.6	51.2	37.2
Art & Design (Textiles)	26.9	26.0	23.4	17.0	12.9
Bengali	0.0	0.3	0.3	0.6	3.0
Biology	100.0	99.7	97.9	94.6	92.8
Business Studies:Single	81.8	77.2	74.3	59.5	49.5
Chemistry	99.1	99.4	97.0	91.1	91.9
Chinese	10.7	9.9	11.4	7.7	10.2
Classical Civilisation	15.8	13.5	12.0	6.5	5.7
Classical Greek	1.2	0.6	0.3	0.0	0.3
Classics (General)	0.3	2.1	1.2	1.2	0.3
Communication Studies	2.1	4.2	3.9	4.5	2.1
Computer Studies/Computing	73.1	62.3	55.1	43.2	34.2
Creative Writing	5.7	11.7	9.9	9.2	5.4
Critical Thinking	0.9	0.3	0.0	0.3	0.3
D&T Food Technology	13.7	8.1	5.4	1.5	0.6
D&T Product Design	78.8	63.8	55.7	33.0	30.0
D&T Systems & Control	2.4	2.4	1.2	0.6	0.0
D&T Textiles Technology	16.4	11.1	7.2	2.7	2.1
Dance	20.0	16.8	16.5	11.9	5.7
Drama & Theatre Studies	76.1	67.7	57.2	40.2	32.1
Dutch	3.0	2.7	3.9	5.4	5.7
Economics	80.6	64.4	53.3	49.7	55.6
Electronics	4.5	3.9	3.0	1.5	1.2
English Language	60.9	52.7	50.6	41.1	20.7
English Language & Literature	26.6	32.9	29.9	29.2	19.8
English Literature	98.5	95.5	96.4	88.4	86.8
Environmental Science	5.7	4.5	1.2	2.7	0.0
Expressive Arts & Performance Studies	0.3	0.3	0.3	0.0	0.0
Film Studies	22.4	26.3	27.2	27.1	15.9
French	88.1	71.9	57.5	40.8	40.2

<b>Subject</b>	<b>Group A</b>	<b>Group B</b>	<b>Group C</b>	<b>Group D</b>	<b>Group E</b>
General Studies	15.8	10.8	6.3	2.4	0.9
Geography	99.4	96.7	94.9	78.3	59.2
Geology	8.4	8.7	6.0	3.3	0.3
German	56.4	44.3	25.4	17.6	14.4
Government & Politics	64.2	54.5	48.5	39.9	41.4
Gujarati	0.0	0.6	0.0	0.6	0.6
History	100.0	98.2	96.7	93.5	87.4
History of Art	1.5	1.2	0.9	0.9	0.0
Home Economics: Food	2.4	2.4	0.9	0.0	0.3
Information & Communications Technology	22.4	22.2	20.4	17.9	14.4
Italian	10.4	12.0	18.6	15.8	17.7
Japanese	7.5	2.4	2.7	1.2	2.1
Latin	9.6	3.6	2.4	0.9	0.9
Law	25.1	33.5	31.1	36.0	20.7
Logic/ Philosophy	16.1	12.0	11.7	7.1	7.2
Mathematics	100.0	100.0	99.1	99.1	96.4
Mathematics (Further)	93.1	86.8	75.4	58.6	53.5
Mathematics (Pure)	0.0	0.3	0.6	0.9	0.6
Mathematics (Statistics)	2.1	2.4	2.1	2.1	1.8
Media/Film/Tv Studies	60.9	65.6	62.9	58.3	48.9
Modern Greek	3.0	1.2	3.3	1.8	4.5
Modern Hebrew	0.9	0.6	0.3	0.0	0.0
Music	72.8	52.1	40.7	24.7	12.9
Music Technology	21.5	16.8	13.2	6.5	5.7
Other Classical Languages	0.0	0.3	0.0	0.0	0.0
Persian	2.1	1.5	3.0	4.5	7.5
Physical Education/Sports Studies	84.8	71.3	62.0	38.7	16.8
Physics	99.1	97.9	96.1	86.3	83.2
Polish	14.3	16.5	23.7	21.7	21.0
Portuguese	6.3	7.5	8.4	9.8	21.3
Psychology	94.9	97.3	95.2	90.8	90.1
Punjabi	0.9	2.4	3.3	5.4	5.7
Religious Studies	77.3	66.5	70.1	55.1	56.8
Russian	12.2	12.0	6.6	11.0	11.1
Social Science: Citizenship	0.0	0.9	1.8	3.3	1.8
Sociology	75.8	75.7	82.6	84.5	78.7
Spanish	73.1	58.4	52.1	41.1	44.1
Turkish	3.6	6.3	4.8	5.7	18.0
Urdu	1.2	1.2	2.1	4.8	12.0
Use of Mathematics	5.1	2.1	3.0	2.7	0.3
World Development	0.9	2.7	2.4	0.3	0.6

Table 13: Provision of A levels by school sex composition (percentages).

<b>Subject</b>	<b>Boys School</b>	<b>Girls School</b>	<b>Mixed School</b>
Accounting/Finance	1.3	1.4	7.4
Additional Mathematics	8.9	0.0	1.4
Ancient History	7.6	0.9	1.7
Anthropology	0.0	0.0	0.5
Arabic	11.4	8.3	8.3
Archaeology	0.0	0.0	1.0
Art & Design	24.1	25.8	28.2
Art & Design (3d Studies)	1.3	2.8	4.2
Art & Design (Critical Studies)	0.0	1.4	0.7
Art & Design (Fine Art)	53.2	64.5	57.7
Art & Design (Graphics)	13.9	8.8	13.8
Art & Design (Photography)	19.0	34.6	46.3
Art & Design (Textiles)	1.3	24.0	18.0
Bengali	1.3	1.4	0.5
Biology	79.7	94.5	90.3
Business Studies:Single	45.6	55.8	64.7
Chemistry	84.8	93.1	88.8
Chinese	19.0	31.8	15.2
Classical Civilisation	19.0	39.2	11.9
Classical Greek	20.3	13.4	2.0
Classics (General)	2.5	1.4	1.0
Communication Studies	1.3	0.9	2.4
Computer Studies/Computing	50.6	25.3	45.9
Creative Writing	5.1	4.1	6.5
Critical Thinking	0.0	0.9	0.2
D&T Food Technology	0.0	9.7	5.1
D&T Product Design	59.5	32.7	49.9
D&T Systems & Control	3.8	0.0	1.2
D&T Textiles Technology	0.0	11.5	6.5
Dance	0.0	7.4	10.6
Drama & Theatre Studies	41.8	64.1	49.3
Dutch	1.3	0.5	3.2
Economics	77.2	72.8	56.4
Electronics	6.3	0.0	2.3
English Language	25.3	24.0	37.7
English Language & Literature	12.7	9.7	22.5
English Literature	70.9	89.4	85.3
Environmental Science	0.0	0.0	2.1
Expressive Arts & Performance Studies	0.0	0.0	0.1
Film Studies	3.8	4.6	18.1
French	60.8	81.6	55.2
General Studies	10.1	1.8	6.0
Geography	68.4	84.3	78.1



<b>Subject</b>	<b>Boys School</b>	<b>Girls School</b>	<b>Mixed School</b>
Geology	5.1	1.4	4.4
German	39.2	44.2	31.4
Government & Politics	69.6	59.9	43.8
Gujarati	0.0	0.5	0.2
History	73.4	91.7	87.1
History of Art	3.8	18.4	2.2
Home Economics: Food	0.0	4.6	1.3
Information & Communications Technology	7.6	13.4	16.2
Italian	17.7	15.7	12.5
Japanese	7.6	8.3	3.4
Latin	39.2	41.0	7.5
Law	5.1	7.4	22.8
Logic/ Philosophy	17.7	7.8	9.3
Mathematics	91.1	98.2	95.4
Mathematics (Further)	82.3	73.3	68.2
Mathematics (Pure)	0.0	0.0	0.6
Mathematics (Statistics)	1.3	0.5	1.7
Media/Film/Tv Studies	16.5	18.9	46.9
Modern Greek	1.3	0.5	2.4
Modern Hebrew	0.0	1.8	0.4
Music	58.2	62.7	38.4
Music Technology	10.1	3.2	11.8
Other Classical Languages	1.3	1.4	0.0
Persian	2.5	4.1	3.3
Physical Education/Sports Studies	43.0	44.7	50.6
Physics	83.5	87.1	86.6
Polish	6.3	8.3	15.0
Portuguese	5.1	4.1	7.6
Psychology	53.2	85.7	84.8
Punjabi	0.0	0.9	2.5
Religious Studies	49.4	83.9	56.5
Russian	21.5	19.8	12.8
Social Science: Citizenship	0.0	0.5	1.2
Sociology	15.2	32.7	64.3
Spanish	50.6	74.7	49.0
Turkish	2.5	3.7	5.8
Urdu	8.9	5.5	2.7
Use of Mathematics	0.0	0.0	1.8
World Development	0.0	0.0	1.2

Table 14: Provision of A levels by school size (percentages).

<b>Subject</b>	<b>&lt; 30</b>	<b>30-59</b>	<b>60-119</b>	<b>120-239</b>	<b>240+</b>
Accounting/Finance	6.6	2.7	4.4	6.1	39.7
Additional Mathematics	0.0	0.9	1.1	3.1	3.2
Ancient History	0.4	0.5	1.2	3.1	10.9
Anthropology	0.0	0.0	0.3	0.3	3.8
Arabic	3.6	6.2	6.8	12.1	28.8
Archaeology	0.4	0.0	0.1	0.3	14.1
Art & Design	14.7	30.0	31.1	29.4	33.3
Art & Design (3d Studies)	1.5	2.5	4.1	4.1	16.7
Art & Design (Critical Studies)	0.6	0.2	0.8	0.8	3.2
Art & Design (Fine Art)	24.7	50.9	67.7	70.3	78.8
Art & Design (Graphics)	5.1	6.9	12.5	15.2	61.5
Art & Design (Photography)	19.8	42.7	48.7	50.5	79.5
Art & Design (Textiles)	8.5	10.5	18.3	22.3	55.8
Bengali	0.4	0.4	0.6	0.3	1.9
Biology	55.3	94.2	98.7	98.6	99.4
Business Studies:Single	32.3	52.7	71.4	76.9	94.9
Chemistry	52.1	90.9	98.1	99.1	100.0
Chinese	11.7	14.9	17.3	17.4	30.8
Classical Civilisation	3.8	10.2	14.2	20.1	37.8
Classical Greek	0.2	2.2	3.3	7.4	1.9
Classics (General)	0.2	0.7	0.8	2.4	1.9
Communication Studies	0.4	1.1	1.4	2.4	17.3
Computer Studies/Computing	13.0	27.3	48.0	68.0	85.3
Creative Writing	1.3	4.2	6.2	7.8	23.1
Critical Thinking	0.0	0.0	0.2	0.5	2.6
D&T Food Technology	1.5	3.1	5.5	9.3	6.4
D&T Product Design	15.7	34.4	58.4	71.7	46.8
D&T Systems & Control	0.0	0.5	1.3	2.7	0.6
D&T Textiles Technology	0.6	4.0	6.6	13.8	6.4
Dance	1.1	5.6	8.8	15.4	42.3
Drama & Theatre Studies	10.9	34.4	57.5	74.3	86.5
Dutch	0.9	1.8	3.1	3.0	14.1
Economics	22.3	40.2	63.0	85.4	96.2
Electronics	0.4	0.2	1.3	4.1	14.1
English Language	13.0	26.0	39.4	47.6	81.4
English Language & Literature	11.7	14.0	21.1	26.1	59.6
English Literature	47.7	84.5	94.9	96.5	98.1
Environmental Science	0.2	0.4	1.3	2.2	15.4
Expressive Arts & Performance Studies	0.0	0.0	0.0	0.0	1.9
Film Studies	2.8	8.7	17.1	20.4	72.4
French	19.1	37.5	65.7	82.9	93.6
General Studies	1.1	2.0	5.6	11.0	13.5
Geography	35.1	72.7	89.8	94.0	97.4

<b>Subject</b>	<b>&lt; 30</b>	<b>30-59</b>	<b>60-119</b>	<b>120-239</b>	<b>240+</b>
Geology	0.2	1.1	2.7	6.1	30.8
German	7.4	18.9	34.4	54.0	61.5
Government & Politics	13.2	28.2	49.4	69.9	90.4
Gujarati	0.2	0.2	0.1	0.5	0.0
History	47.4	88.4	96.9	98.1	98.7
History of Art	1.9	3.1	4.4	3.1	7.1
Home Economics: Food	0.4	1.6	1.1	2.8	1.3
Information & Communications Technology	6.0	10.4	15.3	21.4	46.8
Italian	3.6	8.2	14.0	16.5	37.8
Japanese	1.3	1.5	4.2	6.3	9.6
Latin	3.0	6.9	12.9	19.2	6.4
Law	9.8	16.7	20.4	22.4	74.4
Logic/ Philosophy	0.6	4.0	9.1	14.6	39.1
Mathematics	76.8	98.2	99.8	99.8	100.0
Mathematics (Further)	23.6	51.1	80.4	95.0	98.1
Mathematics (Pure)	0.9	0.5	0.1	0.2	3.2
Mathematics (Statistics)	0.6	0.7	1.0	0.9	16.7
Media/Film/Tv Studies	10.4	34.4	52.6	54.5	86.5
Modern Greek	0.6	2.0	1.6	3.9	4.5
Modern Hebrew	0.4	0.4	0.5	0.5	0.6
Music	10.6	21.8	45.7	66.1	71.2
Music Technology	1.3	5.1	10.3	19.0	36.5
Other Classical Languages	0.6	0.2	0.1	0.0	0.0
Persian	1.5	1.8	3.2	5.0	8.3
Physical Education/Sports Studies	13.0	36.0	57.0	73.9	71.8
Physics	48.5	84.7	96.6	98.6	100.0
Polish	5.1	9.8	14.7	17.1	44.9
Portuguese	2.1	6.0	7.4	8.8	23.1
Psychology	52.6	86.9	92.3	89.5	98.1
Punjabi	0.0	1.6	2.8	2.8	5.8
Religious Studies	21.9	48.4	68.5	73.3	85.3
Russian	6.0	9.6	13.7	18.8	30.8
Social Science: Citizenship	0.6	0.9	0.6	1.3	6.4
Sociology	28.3	58.9	66.7	68.4	94.9
Spanish	13.2	35.1	59.1	72.4	89.7
Turkish	1.9	5.1	5.2	8.2	10.9
Urdu	2.6	3.1	2.8	3.0	8.3
Use of Mathematics	0.6	0.0	0.5	0.9	21.2
World Development	0.0	0.4	1.0	0.5	9.6

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