Provision of GCE A level subjects in 2023

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Introduction

This report looks at the provision of A level subjects in England in 2023. 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 '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[1]. 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, was also available.

The report presents only the provision of A level subjects in schools with students taking A levels in 2023. Provision of other qualifications (e.g., 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 10 shows that provision in "non-selective in highly selective area" schools was generally lower than in other school types. This can be partly attributed to the fact that these schools tend to be smaller than other school types (see Table 6).

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 confidentiality and minimise identification risks. This usually happens when the measure covers only five or fewer students[2].

School type

Students study A levels at several different types of schools and colleges. In line with the provision reports from 2019 onwards (e.g., Gill & Lim, 2023), schools and colleges were assigned a school type based on their admissions policy and institution type as recorded in the dataset.

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[1] This can be accessed here: https://www.find-school-performance-data.service.gov.uk/
[2] 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.

Schools and colleges were classified into ten different school types: Academy (non-selective in highly selective area (HSA)), Academy (other non-selective), Academy (selective), Academy (sixth form), Further Education (FE) College, Independent school, Non-selective in HSA, Other non-selective, Selective, and Sixth form college. Other non-maintained schools, such as special schools, were excluded.

Table 1 presents the number and percentage of schools in each school type. It should be noted that schools that did not offer A levels in 2023 would not be included in this data, e.g., schools that offer the International Baccalaureate or the Pre-U only.

Table 1. A level schools, by school type.

School Type	Number of Schools	Percentage
Academy (non-selective in HSA)	123	4.7
Academy (other non-selective)	1259	48.2
Academy (selective)	140	5.4
Academy (sixth form)	61	2.3
FE college	124	4.7
Independent school	524	20.1
Non-selective in HSA	19	0.7
Other non-selective	299	11.4
Selective	20	0.8
Sixth form college	44	1.7
Total	**2613**	**100.0**

Attainment of schools

Each school's attainment level was derived based on the mean points score of their candidates' best three 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 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 three 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).

Schools were then ranked and categorised into five equally sized groups, based on this score. Group I represents the lowest attainment group, and Group V represents the highest. Schools with no students entered for at least three 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.

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.

Table 2. School attainment group. Values for minimum, maximum and mean are calculated based on candidates' best three A level subjects. Group I represents the lowest attainment group, and Group V represents the highest.

School Attainment Group	Number of Schools	Minimum	Maximum	Mean
Group I	487	4.1	28.4	23.9
Group II	487	28.4	32.4	30.5
Group III	485	32.4	35.5	33.9
Group IV	487	35.5	39.2	37.2
Group V	486	39.2	55.9	43.6
Total	**2432**	**-**	**-**	**-**

Deprivation level of schools

Each school's deprivation level was derived based on the percentage of disadvantaged[3] 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 disadvantaged 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.

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. Group A represents the least deprived group of schools, and Group E represents the most deprived group of schools.

School Deprivation Group	Number of Schools	Minimum	Maximum	Mean
Group A	314	2.7	8.1	5.9
Group B	312	8.1	12.5	10.4
Group C	309	12.6	18.1	15.0
Group D	312	18.1	27.8	22.1
Group E	312	27.9	83.3	40.0
Total	**1559**	**-**	**-**	**-**

School sex composition

School sex composition[4] was recorded for each school in the DfE dataset. Table 4 shows the numbers and percentages of students and schools by school sex.

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[3] 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.

[4] 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.

Table 4. A level schools, by school sex.

School Sex	Number of Schools	Percentage
Boys' School	67	2.6
Girls' School	192	7.3
Mixed School	2354	90.1
Total	**2613**	**100.0**

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 based on what is generally considered to be a reasonable size for a teaching group (i.e., 30 students).

Table 5. A level schools, by school size.

School Size	Number of Schools	Percentage
Less than 30	404	15.5
30-59	592	22.7
60-119	869	33.3
120-239	590	22.6
240 or greater	155	5.9
Total	**2610**	**100.0**

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

Table 6. Percentage of school size group within each school type, and the total number of schools in each school size group.

School Type	Less than 30	30-59	60-119	120-239	240 or greater
Academy (non-selective in HSA)	16.3	36.6	35.8	11.4	0.0
Academy (other non-selective)	12.2	26.9	36.7	22.5	1.7
Academy (selective)	1.4	0.7	20.7	70.7	6.4
Academy (sixth form)	6.6	4.9	16.4	11.5	60.7
FE college	35.5	6.5	14.5	14.5	29.0
Independent school	28.0	23.4	30.9	17.3	0.4
Non-selective in HSA	10.5	47.4	36.8	5.3	0.0
Other non-selective	11.0	21.7	44.1	20.1	3.0
Selective	0.0	0.0	25.0	70.0	5.0
Sixth form college	0.0	0.0	2.3	9.1	88.6
Total number of schools	**404**	**592**	**869**	**590**	**155**

To give an example, Table 6 shows that non-selective academies in highly selective areas (HSA) tend to have smaller sixth forms (with 16.3% having fewer than 30 A level students and 36.6% having 30-59 students, but 0.0% with more than 240 students). In contrast, sixth form colleges tend to be relatively large (with 88.6% having at least 240 A level students).

Table 7. Percentage of school size group within each school attainment group, and the total number of schools in each school size group. Group I represents the lowest attainment group, and Group V represents the highest.

School Attainment Group	Less than 30	30-59	60-119	120-239	240 or greater
Group I	19.3	43.1	24.8	7.2	5.5
Group II	9.0	29.2	41.9	13.3	6.6
Group III	7.8	18.6	37.9	27.8	7.8
Group IV	5.5	14.6	42.5	29.0	8.4
Group V	7.0	14.0	31.5	44.0	3.5
Total number of schools	**237**	**581**	**869**	**590**	**155**

Table 8. Percentage of school size group within each school deprivation group, and the total number of schools in each school size group. Group A represents the least deprived group of schools, and Group E represents the most deprived group of schools.

School Deprivation Group	Less than 30	30-59	60-119	120-239	240 or greater
Group A	0.0	0.0	24.2	65.0	10.8
Group B	0.0	6.4	51.9	30.1	11.5
Group C	0.0	28.2	38.2	20.7	12.9
Group D	4.5	33.7	33.3	18.6	9.9
Group E	16.3	34.6	32.7	12.5	3.8
Total number of schools	**65**	**320**	**562**	**459**	**153**

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

School Sex	Less than 30	30-59	60-119	120-239	240 or greater
Boys' School	19.4	11.9	22.4	44.8	1.5
Girls' School	17.7	25.5	39.1	17.7	0.0
Mixed School	15.2	22.8	33.1	22.4	6.6
Total number of schools	**404**	**592**	**869**	**590**	**155**

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 404 schools with less than 30 students, but Table 8 showed that there were only 65 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 2.4% of the schools in the 'Academy (non-selective in HSA)' type had students taking Accounting / Finance A level, compared with 34.1% of sixth form colleges. Similarly, Table 11 shows that 5.3% of schools in the lowest attainment group had students taking Accounting / Finance, compared with 1.0% of schools in the highest attainment group.

Table 10. Provision of A levels by school type (percentages). The abbreviation NSHSA represents 'Non-selective in highly selective areas'; ONS represents 'Other non-selective'; S represents 'Selective'; and SF represents 'Sixth form'.

Subject	Academy (NSHSA)	Academy (ONS)	Academy (S)	Academy (SF)	FE college	Ind. school	NSHSA	ONS	Selective	Sixth form
Accounting / Finance	2.4	2.6	0.0	21.3	14.5	2.7	0.0	2.0	0.0	34.1
Ancient History	0.8	0.9	6.4	8.2	4.8	3.6	0.0	0.7	5.0	22.7
Arabic	4.1	8.8	5.7	18.0	11.3	3.6	0.0	11.0	5.0	27.3
Art and Design	31.7	26.8	25.7	23.0	18.5	28.1	31.6	35.1	40.0	27.3
Art and Design (3D Studies)	5.7	5.3	2.9	21.3	9.7	8.8	0.0	6.4	0.0	25.0
Art and Design (Critical Studies)	0.0	0.1	1.4	1.6	1.6	1.7	0.0	0.7	0.0	2.3
Art and Design (Fine Art)	53.7	59.2	74.3	60.7	48.4	64.5	63.2	56.2	55.0	81.8
Art and Design (Graphics)	16.3	11.9	10.0	41.0	28.2	9.0	5.3	14.4	5.0	81.8
Art and Design (Photography)	60.2	45.0	23.6	59.0	46.8	39.1	47.4	48.5	15.0	93.2
Art and Design (Textiles)	19.5	15.3	9.3	37.7	21.0	18.1	10.5	15.4	5.0	65.9
Bengali	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.3
Biology	87.8	95.9	98.6	86.9	68.5	91.8	89.5	98.0	100.0	100.0
Business Studies: Single	49.6	62.8	68.6	78.7	69.4	66.8	36.8	58.2	55.0	100.0
Chemistry	80.5	94.3	98.6	86.9	69.4	91.2	78.9	96.7	100.0	100.0
Chinese	2.4	4.5	8.6	4.9	2.4	41.6	5.3	3.7	10.0	22.7
Classical Civilisation	2.4	5.5	21.4	24.6	16.9	39.3	0.0	7.7	50.0	38.6
Classical Greek	0.0	0.2	2.9	0.0	0.0	13.2	0.0	0.0	5.0	0.0
Computer Studies / Computing	22.8	61.7	89.3	75.4	44.4	52.5	31.6	63.9	85.0	90.9
Dance	12.2	6.6	6.4	23.0	10.5	3.8	0.0	6.4	0.0	29.5
D&T (Engineering)	4.1	1.8	4.3	1.6	0.8	3.2	0.0	2.0	5.0	2.3
D&T (Product Design)	38.2	44.7	59.3	9.8	5.6	43.9	36.8	43.8	85.0	18.2
D&T (Textiles Technology)	4.9	5.5	5.0	1.6	0.0	3.4	0.0	4.3	10.0	0.0
Drama and Theatre Studies	32.5	41.5	57.9	55.7	28.2	61.3	15.8	41.8	30.0	72.7

Table 10. Provision of A levels by school type (percentages). The abbreviation NSHSA represents 'Non-selective in highly selective areas'; ONS represents 'Other non-selective'; S represents 'Selective'; and SF represents 'Sixth form'. *(continued)*

Subject	Academy (NSHSA)	Academy (ONS)	Academy (S)	Academy (SF)	FE college	Ind. school	NSHSA	ONS	Selective	Sixth form
Economics	27.6	54.3	89.3	82.0	44.4	81.9	5.3	57.2	90.0	97.7
Electronics	0.0	0.6	5.0	11.5	4.0	1.7	0.0	0.7	0.0	18.2
English Language	17.9	37.9	37.1	62.3	56.5	16.0	15.8	40.1	15.0	84.1
English Language and Literature	22.8	20.6	11.4	36.1	31.5	5.7	10.5	16.4	15.0	86.4
English Literature	81.3	87.5	97.1	83.6	66.9	81.9	84.2	90.0	100.0	100.0
Environmental Science	1.6	2.1	2.9	18.0	14.5	0.6	0.0	1.7	0.0	22.7
Film Studies	21.1	20.0	12.9	42.6	46.8	8.0	21.1	20.7	20.0	90.9
French	26.8	44.7	88.6	60.7	30.6	65.5	31.6	46.5	80.0	90.9
Geography	78.9	84.3	97.9	80.3	54.8	70.6	89.5	88.0	100.0	97.7
Geology	0.8	0.8	5.7	21.3	13.7	1.9	0.0	0.7	0.0	31.8
German	8.9	18.1	57.1	36.1	7.3	40.8	10.5	20.7	65.0	45.5
Government and Politics	33.3	47.3	81.4	77.0	55.6	61.5	26.3	55.5	70.0	95.5
Gujarati	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.3
History	90.2	92.0	98.6	85.2	65.3	84.2	94.7	95.0	95.0	100.0
History of Art	0.0	0.8	0.0	8.2	2.4	13.9	0.0	0.7	0.0	6.8
Italian	8.1	11.7	6.4	21.3	8.9	14.9	5.3	14.7	25.0	36.4
Japanese	2.4	1.9	6.4	3.3	0.0	6.5	0.0	3.3	10.0	13.6
Latin	0.8	2.0	17.1	3.3	0.8	40.1	0.0	1.7	30.0	6.8
Law	18.7	19.5	13.6	62.3	58.9	4.4	15.8	17.1	10.0	88.6
Logic / Philosophy	4.1	6.6	15.7	26.2	19.4	13.4	5.3	9.4	25.0	34.1
Mathematics	88.6	97.2	100.0	95.1	84.7	94.5	89.5	97.0	100.0	100.0
Mathematics (Further)	29.3	66.0	97.1	86.9	48.4	76.5	21.1	64.2	100.0	95.5
Mathematics (Statistics)	3.3	0.6	1.4	18.0	4.8	0.2	0.0	0.3	0.0	22.7
Media / Film / TV Studies	45.5	39.1	24.3	54.1	57.3	6.1	42.1	43.8	20.0	88.6

Table 10. Provision of A levels by school type (percentages). The abbreviation NSHSA represents 'Non-selective in highly selective areas'; ONS represents 'Other non-selective'; S represents 'Selective'; and SF represents 'Sixth form'. *(continued)*

Subject	Academy (NSHSA)	Academy (ONS)	Academy (S)	Academy (SF)	FE college	Ind. school	NSHSA	ONS	Selective	Sixth form
Modern Greek	0.0	2.7	4.3	6.6	4.8	0.4	0.0	2.7	0.0	6.8
Modern Hebrew	0.0	0.4	0.0	0.0	0.0	0.6	0.0	1.0	0.0	0.0
Music	12.2	30.7	77.1	50.8	10.5	60.3	5.3	29.4	75.0	52.3
Music Technology	2.4	6.9	4.3	19.7	6.5	12.0	0.0	7.4	15.0	20.5
Other Classical Languages	0.0	0.2	0.0	0.0	1.6	0.4	0.0	0.3	0.0	0.0
Persian	1.6	2.9	0.0	0.0	1.6	2.5	0.0	3.0	5.0	6.8
PE / Sports Studies	29.3	45.0	71.4	49.2	27.4	50.4	26.3	38.5	70.0	70.5
Physics	68.3	91.0	98.6	90.2	59.7	86.8	68.4	92.6	100.0	100.0
Polish	12.2	10.8	10.7	31.1	27.4	1.5	15.8	13.7	5.0	40.9
Portuguese	6.5	5.2	3.6	8.2	4.8	1.3	10.5	9.7	5.0	20.5
Psychology	81.3	92.8	87.9	83.6	75.0	80.3	94.7	91.0	80.0	100.0
Punjabi	0.0	1.6	5.0	1.6	2.4	0.2	5.3	2.3	0.0	2.3
Religious Studies	41.5	51.5	71.4	62.3	30.6	61.5	57.9	60.5	70.0	88.6
Russian	2.4	6.4	15.7	19.7	6.5	28.1	10.5	5.7	20.0	15.9
Sociology	74.0	81.4	47.1	78.7	71.0	17.7	63.2	82.6	55.0	100.0
Spanish	29.3	46.7	77.1	73.8	39.5	70.2	21.1	49.2	55.0	97.7
Turkish	4.9	7.1	2.1	14.8	5.6	4.6	0.0	6.4	25.0	29.5
Urdu	0.8	2.8	0.7	0.0	0.0	1.0	5.3	1.0	0.0	11.4

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

Subject	Group I	Group II	Group III	Group IV	Group V
Accounting / Finance	5.3	6.0	5.8	1.8	1.0
Ancient History	1.0	2.7	2.3	2.7	4.5
Arabic	10.3	9.0	8.7	8.2	6.8
Art and Design	27.5	29.4	31.3	32.0	25.9
Art and Design (3D Studies)	6.6	8.0	6.2	8.8	6.4
Art and Design (Critical Studies)	0.6	0.6	0.0	1.2	1.2
Art and Design (Fine Art)	54.6	60.0	64.1	65.5	71.8
Art and Design (Graphics)	14.4	15.6	19.6	16.6	8.4
Art and Design (Photography)	49.3	49.9	54.0	46.6	34.6
Art and Design (Textiles)	14.2	17.7	20.2	23.4	16.7
Bengali	0.8	0.4	0.2	0.2	0.0
Biology	93.4	99.0	98.8	99.4	97.1
Business Studies: Single	55.4	68.8	75.1	76.0	61.5
Chemistry	91.2	98.4	97.7	98.6	98.4
Chinese	4.1	6.8	12.6	14.6	27.0
Classical Civilisation	6.0	7.6	9.3	17.5	40.5
Classical Greek	0.0	0.2	0.0	1.0	14.4
Computer Studies / Computing	44.6	62.8	69.9	72.3	68.7
Dance	4.5	7.6	11.1	7.6	7.0
D&T (Engineering)	1.6	1.8	3.1	2.5	3.5
D&T (Product Design)	26.5	42.1	50.5	53.8	50.0
D&T (Textiles Technology)	2.1	4.1	5.8	6.4	5.3
Drama and Theatre Studies	26.7	41.9	50.3	56.3	69.8
Economics	35.5	55.6	68.0	78.2	89.5
Electronics	1.2	2.3	1.4	2.1	2.3
English Language	31.8	40.0	44.5	42.5	24.5
English Language and Literature	22.0	22.2	23.5	19.5	10.1
English Literature	78.6	92.6	93.6	94.3	93.8
Environmental Science	4.3	3.3	3.9	4.3	0.4
Film Studies	22.4	24.4	26.8	25.1	8.6
French	25.3	42.9	56.5	66.9	81.3
Geography	72.9	86.9	93.2	93.0	85.2
Geology	1.6	3.3	3.9	3.9	2.5
German	7.0	18.1	22.5	35.7	52.1
Government and Politics	39.4	48.3	62.1	64.3	76.1
Gujarati	0.0	0.4	0.4	0.2	0.2
History	87.5	96.5	97.7	96.1	96.1
History of Art	0.6	0.6	1.6	3.1	13.2
Italian	12.1	11.1	10.3	14.0	20.0

Table 11. Provision of A levels by school attainment group (percentages). *(continued)*

Subject	Group I	Group II	Group III	Group IV	Group V
Japanese	1.0	1.6	2.1	4.9	8.4
Latin	0.6	1.6	2.9	9.9	42.0
Law	29.6	26.5	24.1	19.7	5.3
Logic / Philosophy	7.2	7.2	10.9	13.6	16.3
Mathematics	96.1	98.6	99.6	99.8	99.8
Mathematics (Further)	42.5	63.2	75.9	86.7	94.4
Mathematics (Statistics)	1.2	2.3	2.5	1.6	1.2
Media / Film / TV Studies	38.0	48.3	45.4	36.8	15.6
Modern Greek	1.6	2.1	2.5	3.7	2.7
Modern Hebrew	0.0	0.0	0.0	0.6	1.4
Music	10.1	26.3	41.6	54.4	71.8
Music Technology	3.1	7.0	10.3	12.9	9.9
Other Classical Languages	0.4	0.2	0.2	0.0	0.6
Persian	3.7	2.1	3.1	1.8	2.1
PE / Sports Studies	21.8	46.2	56.9	61.8	58.4
Physics	81.5	93.6	96.7	97.1	96.5
Polish	11.7	13.6	8.7	14.2	8.6
Portuguese	6.2	6.6	4.9	5.5	4.3
Psychology	88.9	94.5	95.5	96.5	85.2
Punjabi	1.4	2.1	1.6	2.1	0.8
Religious Studies	36.3	54.4	61.0	67.1	77.0
Russian	5.1	6.4	8.2	12.5	29.2
Sociology	74.9	81.1	82.1	73.1	32.5
Spanish	29.4	47.8	58.4	68.6	80.5
Turkish	7.2	5.5	7.4	7.8	6.4
Urdu	3.3	3.3	1.0	1.4	0.4

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.

Subject	Group A	Group B	Group C	Group D	Group E
Accounting / Finance	2.2	7.4	5.8	7.1	3.8
Ancient History	4.5	3.8	2.6	2.2	0.3
Arabic	6.1	7.1	12.0	13.5	20.5
Art and Design	32.2	26.9	31.7	29.5	28.8
Art and Design (3D Studies)	5.7	8.3	7.1	9.0	6.4
Art and Design (Critical Studies)	0.6	0.6	0.3	0.3	0.3
Art and Design (Fine Art)	68.5	74.7	61.2	57.4	52.9
Art and Design (Graphics)	19.7	23.7	18.4	13.5	15.4
Art and Design (Photography)	52.2	60.6	52.1	50.3	35.6
Art and Design (Textiles)	25.2	22.8	21.0	17.0	11.9
Bengali	0.0	0.0	0.0	0.6	1.9
Biology	99.7	99.7	98.1	97.4	95.2
Business Studies: Single	82.5	79.8	70.2	61.2	47.8
Chemistry	99.4	99.4	96.1	95.8	92.9
Chinese	8.0	4.5	5.2	5.4	4.5
Classical Civilisation	16.2	16.0	11.0	7.4	4.2
Classical Greek	1.0	0.6	0.0	0.3	0.0
Computer Studies / Computing	87.3	76.0	66.0	60.6	46.8
Dance	14.6	13.8	8.1	7.4	2.6
D&T (Engineering)	3.5	2.6	2.6	1.0	2.2
D&T (Product Design)	71.7	53.2	40.1	35.6	20.2
D&T (Textiles Technology)	8.9	6.4	4.9	2.9	1.6
Drama and Theatre Studies	70.4	55.8	49.2	35.3	19.6
Economics	86.3	66.3	55.0	59.0	52.2
Electronics	2.9	3.5	2.6	1.0	0.3
English Language	56.1	49.7	45.6	38.8	19.9
English Language and Literature	24.8	26.3	31.7	19.9	15.7
English Literature	99.0	94.6	92.9	90.4	85.9
Environmental Science	7.3	6.4	3.9	2.9	1.0
Film Studies	29.6	35.3	32.4	23.7	16.0
French	83.1	62.8	45.0	38.5	34.9
Geography	99.7	98.4	93.2	82.1	70.5
Geology	4.8	6.1	4.9	2.2	0.6
German	51.0	25.3	20.4	14.7	6.7
Government and Politics	74.5	62.8	58.3	52.9	49.0
Gujarati	0.0	0.3	0.3	0.6	0.3
History	100.0	99.0	96.4	94.2	90.7
History of Art	1.6	1.9	1.3	0.6	1.3

Table 12. Provision of A levels by school deprivation group (percentages). *(continued)*

Subject	Group A	Group B	Group C	Group D	Group E
Italian	13.1	11.5	9.4	18.3	23.1
Japanese	4.8	4.2	2.3	3.2	1.3
Latin	9.9	5.4	1.3	1.3	1.0
Law	22.0	31.4	35.6	26.9	20.5
Logic / Philosophy	15.6	15.7	11.3	7.7	5.4
Mathematics	100.0	99.4	99.4	99.0	96.2
Mathematics (Further)	95.2	85.9	69.9	62.5	44.9
Mathematics (Statistics)	2.5	3.8	1.9	1.6	2.2
Media / Film / TV Studies	48.7	51.3	51.1	45.2	30.8
Modern Greek	4.1	2.6	1.9	4.5	4.2
Modern Hebrew	1.0	0.3	0.0	0.3	0.0
Music	70.7	41.3	31.4	24.0	11.9
Music Technology	16.6	10.3	6.8	6.7	2.6
Other Classical Languages	0.0	0.3	0.0	0.3	0.0
Persian	1.9	1.6	1.9	3.8	5.8
PE / Sports Studies	79.6	65.1	48.2	29.8	13.1
Physics	99.4	97.4	94.2	90.4	85.3
Polish	11.8	16.7	18.8	15.4	13.8
Portuguese	5.4	5.1	7.1	8.0	11.2
Psychology	96.5	97.1	93.9	92.3	93.3
Punjabi	1.0	1.6	2.3	4.2	2.9
Religious Studies	68.8	67.3	59.2	53.8	47.1
Russian	14.6	7.4	8.4	8.7	6.4
Sociology	77.7	89.1	84.8	81.4	88.8
Spanish	74.2	59.9	53.7	46.2	45.2
Turkish	6.7	6.1	9.1	9.0	13.1
Urdu	0.0	0.3	2.3	5.1	6.4

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

Subject	Boys' School	Girls' School	Mixed School
Accounting / Finance	3.0	0.5	4.2
Ancient History	14.9	1.0	2.2
Arabic	9.0	6.2	8.3
Art and Design	19.4	27.1	28.2
Art and Design (3D Studies)	6.0	5.2	7.0
Art and Design (Critical Studies)	1.5	1.0	0.6
Art and Design (Fine Art)	59.7	65.1	60.0
Art and Design (Graphics)	9.0	9.4	14.8
Art and Design (Photography)	11.9	27.1	47.2
Art and Design (Textiles)	0.0	23.4	17.2
Bengali	0.0	0.5	0.3
Biology	86.6	96.4	93.6
Business Studies: Single	52.2	52.6	65.1
Chemistry	94.0	95.8	91.8
Chinese	14.9	18.2	11.7
Classical Civilisation	20.9	45.8	12.4
Classical Greek	20.9	9.4	1.9
Computer Studies / Computing	68.7	51.0	60.2
Dance	0.0	7.8	7.3
D&T (Engineering)	6.0	0.0	2.4
D&T (Product Design)	52.2	27.1	43.0
D&T (Textiles Technology)	0.0	7.8	4.3
Drama and Theatre Studies	37.3	64.6	44.6
Economics	82.1	77.6	59.7
Electronics	6.0	0.0	1.7
English Language	31.3	22.9	35.7
English Language and Literature	11.9	8.9	19.6
English Literature	79.1	91.1	85.9
Environmental Science	0.0	0.5	3.4
Film Studies	7.5	6.2	21.9
French	52.2	70.8	49.6
Geography	74.6	84.4	81.3
Geology	3.0	1.0	3.0
German	41.8	38.0	23.8
Government and Politics	80.6	69.3	52.2
Gujarati	0.0	0.0	0.3
History	85.1	93.8	89.6
History of Art	4.5	17.7	2.5
Italian	16.4	15.1	12.5
Japanese	6.0	5.2	3.2
Latin	38.8	40.6	7.3

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

Subject	Boys' School	Girls' School	Mixed School
Law	4.5	6.8	21.2
Logic / Philosophy	25.4	8.9	10.0
Mathematics	95.5	96.9	95.7
Mathematics (Further)	82.1	74.0	67.0
Mathematics (Statistics)	0.0	0.0	1.8
Media / Film / TV Studies	10.4	14.6	36.7
Modern Greek	4.5	1.0	2.5
Modern Hebrew	0.0	2.1	0.3
Music	61.2	60.4	35.7
Music Technology	10.4	1.6	8.6
Other Classical Languages	3.0	2.1	0.1
Persian	0.0	1.0	2.7
PE / Sports Studies	44.8	45.8	45.8
Physics	91.0	86.5	88.3
Polish	4.5	4.7	11.8
Portuguese	3.0	2.6	5.6
Psychology	67.2	89.1	88.8
Punjabi	0.0	1.0	1.7
Religious Studies	50.7	79.7	53.4
Russian	17.9	15.1	11.1
Sociology	25.4	38.5	69.4
Spanish	61.2	71.9	51.8
Turkish	1.5	3.1	7.1
Urdu	4.5	5.2	1.6

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

Subject	Less than 30	30-59	60-119	120-239	240 or greater
Accounting / Finance	1.7	2.4	2.1	3.6	26.5
Ancient History	0.2	0.5	0.9	4.7	15.5
Arabic	4.0	5.7	7.5	10.8	22.6
Art and Design	18.3	28.7	31.1	28.3	30.3
Art and Design (3D Studies)	2.2	6.1	6.9	6.1	24.5
Art and Design (Critical Studies)	0.5	0.8	0.5	0.7	1.9
Art and Design (Fine Art)	35.6	54.2	65.2	71.2	80.6
Art and Design (Graphics)	6.9	7.9	12.9	15.3	61.3
Art and Design (Photography)	24.0	42.1	48.4	47.6	79.4
Art and Design (Textiles)	7.7	11.7	16.9	21.0	51.6
Bengali	0.0	0.2	0.5	0.3	0.6
Biology	69.1	96.6	99.0	98.5	99.4
Business Studies: Single	32.4	51.4	73.1	76.9	92.9
Chemistry	62.1	94.8	98.5	99.3	100.0
Chinese	11.1	11.3	12.5	12.9	14.8
Classical Civilisation	5.7	9.8	13.8	22.5	38.7
Classical Greek	0.0	0.5	2.9	8.0	0.6
Computer Studies / Computing	20.5	43.6	68.5	81.2	93.5
Dance	0.2	3.9	5.8	11.4	29.0
D&T (Engineering)	1.2	0.5	2.9	3.9	3.2
D&T (Product Design)	12.6	31.1	50.5	63.7	31.6
D&T (Textiles Technology)	1.2	1.9	5.6	7.3	5.2
Drama and Theatre Studies	13.1	28.4	52.9	66.4	81.9
Economics	27.2	42.7	65.8	89.8	93.5
Electronics	0.0	0.5	0.7	2.4	14.2
English Language	10.1	24.5	40.3	42.5	76.8
English Language and Literature	9.4	15.0	17.6	20.8	53.5
English Literature	48.8	84.8	94.4	97.8	98.7
Environmental Science	1.0	1.9	1.6	3.6	19.4
Film Studies	6.9	12.2	20.0	24.9	71.6
French	13.4	32.4	55.9	79.8	87.7
Geography	39.1	78.4	91.6	94.2	97.4
Geology	0.2	0.7	1.3	3.1	26.5
German	3.7	13.9	25.2	45.9	47.7
Government and Politics	17.6	33.3	61.3	79.7	92.9
Gujarati	0.0	0.3	0.0	0.5	0.6
History	53.2	91.6	98.0	98.6	100.0
History of Art	1.7	2.2	4.1	4.9	7.1
Italian	3.7	9.0	12.7	19.0	28.4
Japanese	1.2	1.5	2.4	6.8	9.7

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

Subject	Less than 30	30-59	60-119	120-239	240 or greater
Latin	2.7	4.7	11.6	21.2	7.7
Law	7.2	13.9	18.5	22.2	72.3
Logic / Philosophy	1.5	3.7	9.4	17.3	36.8
Mathematics	76.0	98.6	99.8	99.7	100.0
Mathematics (Further)	22.8	50.5	78.0	93.9	98.1
Mathematics (Statistics)	0.5	0.3	1.0	0.8	16.1
Media/Film/TV Studies	7.4	25.7	40.3	42.2	76.8
Modern Greek	1.0	1.7	1.7	4.2	5.8
Modern Hebrew	0.2	0.2	0.6	0.5	0.6
Music	9.2	21.3	40.7	64.6	63.9
Music Technology	1.5	4.2	7.0	13.6	26.5
Other Classical Languages	0.7	0.2	0.3	0.0	0.6
Persian	2.7	1.9	2.2	3.2	3.9
PE / Sports Studies	11.6	31.6	51.0	68.1	74.8
Physics	51.0	88.2	97.0	98.3	100.0
Polish	4.7	7.1	10.7	13.1	38.1
Portuguese	1.7	3.7	6.4	5.8	12.3
Psychology	60.4	89.4	96.1	92.7	97.4
Punjabi	0.7	1.0	1.7	2.2	2.6
Religious Studies	18.1	42.1	64.9	72.7	82.6
Russian	4.7	6.6	12.2	17.6	21.9
Sociology	37.6	64.9	72.5	70.3	92.3
Spanish	17.6	37.0	58.7	78.0	89.7
Turkish	4.7	2.9	6.7	9.0	18.1
Urdu	1.5	2.5	2.1	1.0	3.9

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