Provision of GCE A level subjects in 2019

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Introduction

This report looks at the provision of A level subjects in England in 2019. 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[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 were also available.

Unlike several previous A level provision reports (e.g., Gill, 2018), this report and the preceding report on the provision of A level subjects in 2018 (Lim & Gill, 2023) were not produced using the National Pupil Database (NPD). Accessing the NPD 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 (e.g., Gill, 2018) 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 2019. 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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[1] 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[2].

School type

Students study A levels at several different types of school. In line with the previous provision reports (e.g., Lim & Gill, 2023), schools were assigned a school type based on their admissions policy and institution type as recorded in the dataset. The dataset for 2019, however, uses a new classification of school admissions policies (selective schools, non-selective schools in highly selective areas (HSA), other non-selective schools), and for this reason the school type classification in this provision report differs from the classification used in previous reports[3]. Other non-maintained schools, such as special schools, were excluded.

In this report, schools were classified into ten different school types: Academy (non-selective in HSA), Academy (other non-selective), Academy (selective), Academy (sixth form), Further Education (FE) College, Independent school, Sixth form college, Non-selective in HSA, Other non-selective, and Selective.

Table 1 presents the number and percentage of each school type. It should be noted that schools that did not offer A levels in 2019 would not be included in this data, e.g., schools that offer the International Baccalaureate or the Pre-U only.

Ability of schools

Each school's ability or attainment level was derived 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 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).

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[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.

[3] Previous reports grouped schools into ten categories: Academy (Comprehensive); Academy (Modern); Academy (Selective); Academy (Sixth Form); Comprehensive; Secondary Modern; Grammar; Independent; Further Education and Sixth Form. Note that the new admissions policy categories recorded in the KS5 dataset have overlap with the previous admissions policy categories, but are not simply a re-labelling of the categories. For example, the "non-selective schools in highly selective areas" category includes many schools previously listed as "secondary modern" schools, but also other schools, such as comprehensive schools in highly selective areas that were previously listed as "Comprehensive" schools (e.g., see Gawedzka & Gill, 2022, p.20). For more information on school categories, see the Department of Education's register of educational establishments in England and Wales at https://get-information-schools.service.gov.uk/.

Table 1. School type.

School Type	Number of Schools	Percentage
Academy (non-selective in HSA)	118	4.4
Academy (other non-selective)	1224	45.4
Academy (selective)	138	5.1
Academy (sixth form)	44	1.6
FE college	139	5.2
Independent school	550	20.4
Non-selective in HSA	23	0.9
Other non-selective	380	14.1
Selective	21	0.8
Sixth form college	57	2.1
Total	**2694**	**100.0**

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. Group I represents the lowest attainment group, and Group V represents the highest.

School Ability Group	Number of Schools	Minimum	Maximum	Mean
Group I	497	4.8	27.0	22.9
Group II	498	27.0	31.1	29.2
Group III	493	31.1	34.2	32.7
Group IV	495	34.2	38.0	35.9
Group V	495	38.0	55.0	42.6
Total	**2478**	**-**	**-**	**-**

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 derived based on the percentage of disadvantaged[4] 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

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[4] 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.

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.

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	328	2.8	8.7	6.4
Group B	322	8.7	13.0	10.7
Group C	325	13.1	19.1	15.8
Group D	323	19.2	30.4	24.4
Group E	325	30.5	85.7	44.2
Total	**1623**	**-**	**-**	**-**

School sex composition

School sex composition[5] 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.

School Sex	Number of Schools	Percentage
Mixed School	2413	89.6
Girls School	205	7.6
Boys School	75	2.8
Total	**2693**	**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 on the basis of what is generally considered to be a reasonable size for a teaching group (i.e., 30 students).

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.

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[5] 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 5. School size.

School Size	Number of Schools	Percentage
Less than 30	485	18.0
30-59	563	20.9
60-119	912	33.9
120-239	591	22.0
240 or greater	141	5.2
Total	**2692**	**100.0**

Table 6. Percent 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)	17.8	31.4	39.0	11.9	0.0
Academy (other non-selective)	15.5	22.5	38.4	21.8	1.7
Academy (selective)	0.0	1.4	25.4	71.7	1.4
Academy (sixth form)	9.1	2.3	20.5	18.2	50.0
FE college	34.3	8.0	19.0	13.9	24.8
Independent school	31.3	23.1	30.5	14.5	0.5
Non-selective in HSA	17.4	60.9	17.4	4.3	0.0
Other non-selective	12.4	25.0	38.9	21.6	2.1
Selective	0.0	0.0	28.6	71.4	0.0
Sixth form college	0.0	0.0	0.0	10.5	89.5
Total number of schools	**485**	**563**	**912**	**591**	**141**

To give an example, Table 6 shows that non-selective academies in highly selective areas tend to have smaller sixth forms (with 17.8% having fewer than 30 A level students and 31.4% having 30-59 students, but 0.0% with more than 240 students). In contrast, sixth form colleges tend to be relatively large (with 89.5% having at least 240 A level students).

Table 7. Percent of school size group within each school ability 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 Ability Group	Less than 30	30-59	60-119	120-239	240 or greater
Group I	24.1	37.0	27.2	5.6	6.0
Group II	10.8	27.9	39.8	13.7	7.8
Group III	7.5	19.1	41.6	25.4	6.5
Group IV	6.5	14.9	39.6	33.3	5.7
Group V	7.9	12.5	35.8	41.4	2.4
Total number of schools	**282**	**553**	**911**	**591**	**141**

Table 8. Percent 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	31.1	60.4	8.5
Group B	0.0	8.1	47.8	34.5	9.6
Group C	0.0	26.2	41.8	20.9	11.1
Group D	8.0	31.6	34.7	17.0	8.7
Group E	17.2	30.8	35.4	12.0	4.6
Total number of schools	**82**	**313**	**619**	**471**	**138**

Table 9. Percent 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	21.3	6.7	24.0	46.7	1.3
Girls School	22.0	22.4	39.5	16.1	0.0
Mixed School	17.6	21.2	33.7	21.7	5.8
Total number of schools	**485**	**563**	**912**	**591**	**140**

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 485 schools with less than 30 students, but Table 8 showed that there were only 82 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 5.1% of the schools in the "Academy (non-selective in HSA)" type had students taking Accounting/Finance A level, compared with 36.8% of sixth form colleges. Similarly, Table 11 shows that 7.6% of schools in the lowest attainment group had students taking Accounting/Finance, compared with 2% 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	5.1	3.8	2.2	20.5	20.9	7.5	0.0	2.1	0.0	36.8
Additional Mathematics	0.0	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ancient History	0.8	1.1	5.8	11.4	5.0	3.6	0.0	0.8	0.0	15.8
Anthropology	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0
Arabic	5.1	9.3	9.4	9.1	11.5	4.7	4.3	10.0	4.8	33.3
Archaeology	0.0	0.0	0.0	4.5	0.7	0.0	0.0	0.0	0.0	3.5
Art & Design	30.5	27.9	27.5	22.7	18.0	24.4	26.1	31.1	38.1	29.8
Art & Design (3d Studies)	5.1	3.3	2.2	22.7	7.2	4.5	4.3	2.6	0.0	24.6
Art & Design (Critical Studies)	0.0	0.2	0.7	4.5	2.2	0.7	0.0	0.8	0.0	1.8
Art & Design (Fine Art)	53.4	55.9	73.9	59.1	43.9	62.2	43.5	58.4	57.1	80.7
Art & Design (Graphics)	20.3	11.8	7.2	43.2	26.6	9.8	8.7	13.2	9.5	75.4
Art & Design (Photography)	59.3	46.1	21.7	61.4	49.6	34.7	47.8	47.1	28.6	84.2
Art & Design (Textiles)	22.9	17.2	13.0	34.1	19.4	17.5	8.7	15.8	4.8	61.4
Bengali	0.8	1.0	0.7	2.3	1.4	0.2	0.0	0.5	0.0	5.3
Biology	84.7	94.3	100.0	90.9	69.8	87.1	78.3	97.4	100.0	100.0
Business Studies:Single	51.7	63.6	60.9	68.2	67.6	64.9	39.1	60.5	52.4	100.0
Chemistry	79.7	93.2	100.0	90.9	67.6	86.7	78.3	95.8	100.0	100.0
Chinese	3.4	5.1	12.3	15.9	9.4	47.5	0.0	7.1	4.8	33.3
Classical Civilisation	2.5	6.1	15.2	22.7	15.8	36.4	8.7	6.6	38.1	42.1
Classical Greek	0.0	0.2	2.9	0.0	0.0	13.6	0.0	0.0	4.8	1.8
Classics (General)	0.0	0.1	0.0	0.0	0.7	0.0	4.3	0.0	0.0	0.0
Communication Studies	0.0	0.1	0.0	2.3	5.8	0.2	0.0	0.0	0.0	1.8
Computer Studies/Computing	26.3	51.6	76.1	72.7	41.0	34.9	17.4	52.6	52.4	82.5

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
Creative Writing	0.8	1.5	0.0	9.1	7.9	0.4	0.0	1.8	0.0	5.3
Critical Thinking	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0
D&T Engineering	2.5	1.1	4.3	2.3	0.0	2.9	0.0	1.1	4.8	1.8
D&T Product Design	42.4	50.1	64.5	9.1	12.9	44.5	17.4	47.4	76.2	24.6
D&T Systems & Control	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.0
D&T Textiles Technology	7.6	7.8	9.4	2.3	0.0	5.5	0.0	7.9	9.5	3.5
Dance	11.0	8.7	6.5	22.7	12.9	3.5	4.3	10.5	0.0	35.1
Drama & Theatre Studies	34.7	47.1	56.5	56.8	27.3	56.5	13.0	44.5	42.9	82.5
Dutch	1.7	2.1	1.4	4.5	0.0	2.0	0.0	2.6	0.0	12.3
Economics	23.7	51.1	91.3	84.1	36.7	78.9	21.7	53.4	90.5	96.5
Electronics	0.8	0.8	4.3	13.6	3.6	1.8	0.0	0.8	0.0	17.5
English Language	16.9	37.7	35.5	59.1	51.8	16.4	21.7	41.3	14.3	89.5
English Language & Literature	25.4	21.2	16.7	43.2	38.1	8.0	17.4	19.2	9.5	80.7
English Literature	86.4	87.3	95.7	84.1	64.0	78.9	82.6	89.2	100.0	100.0
Environmental Science	0.0	0.7	1.4	11.4	10.8	0.9	0.0	1.6	0.0	19.3
Film Studies	25.4	17.7	11.6	45.5	49.6	6.2	8.7	19.2	14.3	82.5
French	40.7	48.9	90.6	72.7	28.8	68.9	13.0	49.7	90.5	93.0
General Studies	0.0	0.8	1.4	2.3	0.0	1.1	0.0	1.1	0.0	5.3
Geography	78.8	80.7	97.8	81.8	51.8	71.5	60.9	85.3	100.0	96.5
Geology	2.5	1.8	8.0	20.5	11.5	2.7	0.0	1.8	0.0	29.8
German	12.7	21.8	65.9	47.7	12.9	46.5	4.3	24.5	61.9	52.6
Government & Politics	34.7	40.3	78.3	68.2	46.8	57.8	34.8	43.4	71.4	91.2
Gujarati	0.0	0.2	0.0	0.0	0.7	0.0	0.0	0.3	0.0	1.8
History	91.5	90.6	98.6	86.4	66.2	82.4	73.9	94.2	100.0	100.0

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
History of Art	0.0	0.2	0.7	2.3	2.9	10.7	0.0	0.3	0.0	5.3
Home Economics: Food	0.0	0.1	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.8
Information & Communications Technology	0.0	0.8	0.7	4.5	10.1	1.3	0.0	1.1	0.0	1.8
Italian	10.2	11.4	5.1	25.0	7.9	13.5	8.7	17.4	14.3	52.6
Japanese	4.2	2.2	5.1	2.3	2.2	10.4	0.0	1.6	9.5	12.3
Latin	0.8	2.0	20.3	4.5	1.4	41.8	0.0	1.1	23.8	5.3
Law	17.8	20.3	10.1	61.4	51.8	5.8	17.4	16.8	4.8	87.7
Logic/ Philosophy	4.2	5.8	16.7	22.7	14.4	11.3	4.3	10.0	14.3	42.1
Mathematics	89.8	96.4	99.3	95.5	83.5	95.1	95.7	97.9	100.0	100.0
Mathematics (Further)	20.3	65.0	95.7	84.1	46.8	77.3	17.4	64.2	100.0	98.2
Mathematics (Pure)	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
Mathematics (Statistics)	1.7	0.7	0.7	18.2	5.0	0.9	0.0	0.0	0.0	24.6
Media/Film/Tv Studies	52.5	44.0	20.3	70.5	59.7	7.5	47.8	49.2	28.6	91.2
Modern Greek	5.9	3.1	1.4	4.5	4.3	1.3	0.0	3.7	4.8	5.3
Modern Hebrew	0.0	0.4	0.0	2.3	1.4	0.2	0.0	1.1	0.0	1.8
Music	15.3	34.9	70.3	59.1	12.2	51.8	4.3	31.1	71.4	70.2
Music Technology	2.5	8.6	8.0	27.3	5.8	10.0	0.0	8.2	9.5	31.6
Other Classical Languages	0.0	0.2	0.7	0.0	1.4	0.4	0.0	0.0	0.0	0.0
Persian	0.8	2.9	2.9	11.4	4.3	4.0	4.3	3.2	4.8	10.5
Physical Education/Sports Studies	35.6	49.1	63.8	52.3	20.9	47.5	21.7	47.1	57.1	73.7
Physics	69.5	89.8	100.0	90.9	65.5	84.2	56.5	92.4	100.0	100.0
Polish	19.5	14.1	10.9	15.9	20.9	4.2	8.7	17.9	4.8	45.6
Portuguese	3.4	7.8	0.0	18.2	4.3	3.6	4.3	10.8	0.0	28.1

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
Psychology	86.4	90.9	86.2	86.4	71.2	68.7	82.6	91.1	76.2	100.0
Punjabi	1.7	1.9	2.9	0.0	4.3	0.2	8.7	2.6	0.0	3.5
Religious Studies	53.4	56.4	71.7	56.8	34.5	55.6	43.5	61.8	71.4	87.7
Russian	11.0	6.9	15.2	11.4	4.3	27.8	0.0	5.3	9.5	28.1
Social Science: Citizenship	0.0	0.1	0.0	2.3	0.0	0.0	0.0	0.0	0.0	1.8
Sociology	67.8	75.3	42.8	75.0	70.5	12.5	52.2	80.0	47.6	98.2
Spanish	29.7	47.7	80.4	72.7	29.5	65.5	30.4	45.3	61.9	91.2
Turkish	5.9	6.5	1.4	15.9	5.0	4.2	0.0	10.0	4.8	21.1
Urdu	0.8	2.7	1.4	6.8	2.9	1.6	4.3	2.6	0.0	12.3
Use of Mathematics	0.0	0.0	0.0	2.3	2.9	0.2	0.0	0.0	0.0	15.8
World Development	0.0	0.2	0.7	0.0	2.9	0.0	0.0	0.3	0.0	0.0

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	7.6	8.8	5.3	5.9	2.0
Additional Mathematics	0.0	0.2	0.0	0.2	0.0
Ancient History	0.8	2.8	2.4	2.6	4.6
Anthropology	0.0	0.2	0.0	0.0	0.0
Arabic	11.7	9.0	9.7	8.5	6.9
Archaeology	0.4	0.2	0.2	0.2	0.0
Art & Design	27.6	32.9	26.0	30.3	27.1
Art & Design (3d Studies)	5.6	4.0	5.7	4.0	3.8
Art & Design (Critical Studies)	1.0	0.4	0.8	0.0	1.0
Art & Design (Fine Art)	49.1	58.6	67.3	66.5	68.7
Art & Design (Graphics)	13.7	17.9	19.5	13.3	10.5
Art & Design (Photography)	47.5	52.0	54.8	50.1	30.1
Art & Design (Textiles)	14.1	19.3	24.7	21.6	18.2
Bengali	2.6	0.4	0.6	0.2	0.4
Biology	94.0	97.8	99.4	99.0	97.4
Business Studies:Single	55.7	69.7	74.0	78.0	60.0
Chemistry	90.9	95.8	98.6	98.2	98.2
Chinese	5.6	9.4	16.0	18.4	31.3
Classical Civilisation	4.2	8.6	10.1	15.8	39.6
Classical Greek	0.0	0.2	0.0	1.0	15.6
Classics (General)	0.0	0.2	0.2	0.0	0.2
Communication Studies	1.2	0.6	0.4	0.2	0.0
Computer Studies/Computing	38.4	51.2	59.6	60.6	50.3
Creative Writing	3.0	3.0	1.8	0.8	0.4
Critical Thinking	0.0	0.2	0.0	0.0	0.0
D&T Engineering	1.0	1.0	1.2	2.0	3.8
D&T Product Design	29.2	49.0	54.0	56.6	55.4
D&T Systems & Control	0.2	0.2	0.0	0.0	0.2
D&T Textiles Technology	1.8	7.0	8.3	10.5	9.3
Dance	6.2	12.0	12.6	10.3	5.9
Drama & Theatre Studies	28.8	46.0	54.2	62.6	68.5
Dutch	2.4	2.6	2.6	2.6	1.6
Economics	36.8	52.6	62.9	73.9	88.7
Electronics	2.0	2.0	1.2	2.2	2.8
English Language	30.0	42.2	42.0	45.3	26.9
English Language & Literature	26.0	25.9	23.5	21.2	9.3
English Literature	82.3	91.4	94.3	92.9	92.7

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

Subject	Group I	Group II	Group III	Group IV	Group V
Environmental Science	1.4	2.6	3.0	3.0	0.4
Film Studies	23.5	24.3	23.3	20.8	9.1
French	28.2	45.8	58.6	76.8	86.3
General Studies	0.0	0.8	1.6	1.8	1.0
Geography	66.2	84.9	90.7	92.5	87.5
Geology	1.2	4.8	3.9	5.5	4.8
German	11.5	21.7	27.8	41.0	59.6
Government & Politics	31.4	45.8	50.1	60.4	71.5
Gujarati	0.2	0.2	0.4	0.0	0.2
History	86.3	94.8	98.4	97.0	94.7
History of Art	0.2	0.4	1.6	2.4	9.7
Home Economics: Food	0.0	0.2	0.0	0.2	0.4
Information & Communications Technology	3.2	1.2	1.4	1.2	0.6
Italian	13.7	12.4	16.0	11.7	16.0
Japanese	2.0	1.4	3.4	5.9	10.1
Latin	0.0	1.6	2.6	9.7	46.1
Law	25.2	29.5	24.5	22.2	4.0
Logic/ Philosophy	7.0	7.6	9.5	12.9	14.5
Mathematics	96.4	99.2	99.8	99.8	99.6
Mathematics (Further)	38.6	63.1	75.7	88.7	93.7
Mathematics (Pure)	0.2	0.2	0.2	0.0	0.0
Mathematics (Statistics)	0.4	3.6	2.6	1.8	0.6
Media/Film/Tv Studies	44.5	54.6	50.9	42.0	16.4
Modern Greek	3.4	2.2	4.7	2.4	3.2
Modern Hebrew	0.2	0.0	0.0	0.4	1.8
Music	12.7	32.3	43.2	55.6	66.7
Music Technology	5.0	9.2	10.5	12.7	11.7
Other Classical Languages	0.4	0.2	0.0	0.0	0.6
Persian	4.4	3.0	4.3	3.2	3.8
Physical Education/Sports Studies	26.8	51.8	55.8	65.9	57.2
Physics	82.7	91.8	96.8	97.8	97.2
Polish	17.5	13.1	16.4	14.3	9.7
Portuguese	10.9	7.6	7.3	6.5	5.5
Psychology	87.5	93.8	97.2	91.9	79.2
Punjabi	2.4	2.6	2.8	1.4	0.4
Religious Studies	42.1	58.6	65.7	66.5	74.7
Russian	7.8	7.2	12.8	12.3	23.0
Social Science: Citizenship	0.2	0.2	0.2	0.0	0.0
Sociology	72.6	75.1	77.9	67.1	31.7

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

Subject	Group I	Group II	Group III	Group IV	Group V
Spanish	31.2	47.4	57.0	67.9	77.8
Turkish	6.8	7.4	7.5	6.3	6.5
Urdu	5.4	2.6	2.0	1.8	0.6
Use of Mathematics	1.2	1.4	0.0	0.2	0.2
World Development	0.4	0.0	0.4	0.6	0.2

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	4.0	9.0	8.6	8.7	4.9
Additional Mathematics	0.0	0.0	0.3	0.0	0.0
Ancient History	4.6	2.5	2.8	2.5	0.3
Anthropology	0.0	0.0	0.0	0.3	0.0
Arabic	7.9	6.8	8.6	14.6	22.8
Archaeology	0.6	0.6	0.3	0.0	0.0
Art & Design	28.4	27.6	30.2	35.9	30.8
Art & Design (3d Studies)	4.0	5.9	5.8	4.6	5.8
Art & Design (Critical Studies)	0.6	0.0	1.5	0.9	0.3
Art & Design (Fine Art)	72.9	70.5	65.5	52.3	44.3
Art & Design (Graphics)	19.2	20.8	19.4	15.2	13.5
Art & Design (Photography)	57.0	56.2	60.0	50.2	33.8
Art & Design (Textiles)	28.4	24.5	22.8	19.2	12.6
Bengali	0.3	0.3	0.3	1.9	4.0
Biology	100.0	99.7	99.1	97.8	94.5
Business Studies:Single	81.4	76.1	73.2	61.3	49.5
Chemistry	99.4	99.1	97.5	95.4	93.5
Chinese	10.1	8.1	7.7	6.8	7.7
Classical Civilisation	12.2	14.6	11.7	8.4	4.9
Classical Greek	1.5	0.0	0.0	0.3	0.0
Classics (General)	0.0	0.3	0.3	0.0	0.0
Communication Studies	0.3	0.3	0.9	0.9	0.9
Computer Studies/Computing	73.8	66.8	53.2	51.7	43.1
Creative Writing	3.0	1.2	4.0	3.1	0.9
Critical Thinking	0.0	0.0	0.0	0.0	0.3
D&T Engineering	1.5	1.9	1.2	1.5	0.9
D&T Product Design	73.5	61.2	51.4	33.7	24.9
D&T Systems & Control	0.0	0.0	0.3	0.3	0.0
D&T Textiles Technology	14.0	11.2	7.1	4.3	2.2
Dance	16.2	16.5	12.3	10.5	4.3
Drama & Theatre Studies	77.4	64.0	49.8	36.5	25.2
Dutch	1.5	2.5	3.1	2.5	4.6
Economics	82.9	66.1	54.8	44.6	55.4
Electronics	3.4	2.2	2.8	0.6	1.5
English Language	56.1	53.1	50.8	39.3	17.2
English Language & Literature	26.8	27.6	31.4	23.5	20.6

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

Subject	Group A	Group B	Group C	Group D	Group E
English Literature	97.9	97.2	93.5	91.3	86.2
Environmental Science	5.5	3.1	2.2	1.2	0.9
Film Studies	24.1	31.7	28.0	28.5	17.5
French	86.6	70.8	54.2	43.0	33.8
General Studies	1.8	1.9	1.2	0.0	0.0
Geography	100.0	96.3	90.5	83.0	61.8
Geology	8.5	6.2	5.8	2.8	0.0
German	50.0	40.4	25.2	15.8	10.2
Government & Politics	65.2	58.7	46.8	45.5	44.3
Gujarati	0.0	0.0	0.0	0.9	0.3
History	99.4	99.4	97.2	96.3	87.4
History of Art	1.2	1.2	0.3	0.9	0.0
Home Economics: Food	0.0	0.3	0.3	0.0	0.0
Information & Communications Technology	0.9	0.9	1.8	3.4	2.2
Italian	11.0	12.4	16.0	16.1	24.0
Japanese	4.3	4.7	3.1	1.5	2.8
Latin	9.1	3.1	1.5	1.5	0.9
Law	22.9	30.7	36.0	30.3	19.1
Logic/ Philosophy	13.7	13.4	12.6	9.0	5.8
Mathematics	100.0	99.4	100.0	97.5	96.3
Mathematics (Further)	93.6	80.1	72.6	58.8	47.4
Mathematics (Pure)	0.0	0.3	0.0	0.0	0.3
Mathematics (Statistics)	1.8	3.4	2.5	2.5	1.2
Media/Film/Tv Studies	52.7	56.2	61.8	51.7	42.2
Modern Greek	3.7	4.3	3.7	5.0	3.7
Modern Hebrew	0.6	0.9	0.3	0.3	0.0
Music	75.3	50.9	34.2	23.8	13.2
Music Technology	20.4	13.4	9.5	7.4	3.7
Other Classical Languages	0.6	0.3	0.0	0.0	0.3
Persian	1.2	2.5	3.7	5.9	8.0
Physical Education/Sports Studies	84.5	64.6	53.2	31.0	16.6
Physics	99.1	99.1	96.3	87.3	84.6
Polish	11.9	19.3	25.2	19.5	16.0
Portuguese	6.4	5.3	10.5	9.0	17.2
Psychology	95.4	96.0	95.1	95.4	91.4
Punjabi	0.3	1.9	3.1	4.3	4.9
Religious Studies	75.6	68.3	64.9	59.8	51.7
Russian	11.6	5.9	11.4	10.8	7.1
Social Science: Citizenship	0.0	0.3	0.3	0.0	0.0

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

Subject	Group A	Group B	Group C	Group D	Group E
Sociology	75.9	81.4	82.5	84.8	80.3
Spanish	76.2	59.6	52.9	42.4	43.1
Turkish	4.0	6.2	6.8	9.0	16.6
Urdu	1.8	0.9	1.5	5.3	7.1
Use of Mathematics	0.6	0.6	1.8	1.2	0.0
World Development	0.0	0.9	0.6	0.3	0.0

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

Subject	Boys School	Girls School	Mixed School
Accounting/Finance	0.0	0.5	6.7
Additional Mathematics	0.0	0.0	0.1
Ancient History	12.0	1.0	2.3
Anthropology	0.0	0.0	0.0
Arabic	12.0	7.8	8.8
Archaeology	0.0	0.0	0.2
Art & Design	22.7	29.3	27.2
Art & Design (3d Studies)	2.7	2.0	4.7
Art & Design (Critical Studies)	0.0	0.0	0.7
Art & Design (Fine Art)	56.0	63.9	57.8
Art & Design (Graphics)	12.0	10.7	14.6
Art & Design (Photography)	17.3	31.2	46.3
Art & Design (Textiles)	1.3	24.9	18.2
Bengali	0.0	0.5	0.9
Biology	81.3	95.1	91.9
Business Studies:Single	45.3	51.7	65.1
Chemistry	86.7	94.1	90.6
Chinese	14.7	27.3	14.3
Classical Civilisation	17.3	41.0	12.1
Classical Greek	18.7	12.7	1.8
Classics (General)	0.0	0.0	0.1
Communication Studies	0.0	0.0	0.5
Computer Studies/Computing	57.3	32.7	49.7
Creative Writing	0.0	0.5	1.9
Critical Thinking	0.0	0.0	0.0
D&T Engineering	4.0	0.0	1.8
D&T Product Design	57.3	28.3	46.9
D&T Systems & Control	0.0	0.0	0.1
D&T Textiles Technology	0.0	12.7	6.5
Dance	0.0	6.3	9.2
Drama & Theatre Studies	40.0	63.4	47.1
Dutch	1.3	2.0	2.3
Economics	82.7	73.7	56.7
Electronics	5.3	0.0	1.9
English Language	29.3	22.4	35.9
English Language & Literature	14.7	11.2	21.5
English Literature	80.0	91.2	85.0
Environmental Science	1.3	0.5	2.1
Film Studies	6.7	4.4	20.6
French	62.7	78.0	53.0
General Studies	2.7	0.0	1.0

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

Subject	Boys School	Girls School	Mixed School
Geography	72.0	84.9	78.8
Geology	5.3	2.0	3.8
German	49.3	48.8	27.6
Government & Politics	68.0	64.4	46.0
Gujarati	0.0	0.0	0.2
History	76.0	89.8	89.0
History of Art	2.7	14.6	1.7
Home Economics: Food	0.0	0.0	0.2
Information & Communications Technology	1.3	0.5	1.5
Italian	5.3	14.1	13.3
Japanese	9.3	11.2	3.5
Latin	45.3	42.4	7.4
Law	5.3	7.8	21.3
Logic/ Philosophy	17.3	7.3	9.5
Mathematics	92.0	97.6	95.6
Mathematics (Further)	78.7	73.7	66.0
Mathematics (Pure)	0.0	0.0	0.1
Mathematics (Statistics)	1.3	0.0	1.8
Media/Film/Tv Studies	10.7	13.7	41.5
Modern Greek	4.0	1.0	3.1
Modern Hebrew	0.0	1.0	0.5
Music	58.7	52.7	36.9
Music Technology	12.0	2.0	9.6
Other Classical Languages	1.3	1.5	0.2
Persian	2.7	3.9	3.5
Physical Education/Sports Studies	41.3	41.5	48.3
Physics	84.0	88.8	87.4
Polish	5.3	8.3	14.3
Portuguese	2.7	2.4	7.6
Psychology	49.3	88.3	85.7
Punjabi	0.0	0.5	2.0
Religious Studies	50.7	80.5	55.4
Russian	17.3	14.6	11.4
Social Science: Citizenship	0.0	0.0	0.1
Sociology	21.3	32.7	64.6
Spanish	56.0	71.2	50.5
Turkish	4.0	3.4	6.9
Urdu	6.7	5.9	2.2
Use of Mathematics	0.0	0.0	0.6
World Development	0.0	0.5	0.3

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	6.6	2.7	3.4	6.1	34.8
Additional Mathematics	0.0	0.0	0.2	0.0	0.0
Ancient History	0.2	0.4	1.4	4.2	17.7
Anthropology	0.0	0.0	0.0	0.2	0.0
Arabic	5.4	6.0	8.0	11.7	24.8
Archaeology	0.0	0.0	0.0	0.0	3.5
Art & Design	16.7	28.8	30.7	27.9	32.6
Art & Design (3d Studies)	2.3	3.6	3.4	4.4	22.0
Art & Design (Critical Studies)	0.0	0.4	0.8	0.5	2.8
Art & Design (Fine Art)	29.9	52.6	65.5	71.4	76.6
Art & Design (Graphics)	5.8	8.7	12.8	16.6	66.0
Art & Design (Photography)	22.1	42.1	48.4	49.4	83.7
Art & Design (Textiles)	7.8	15.5	16.7	23.2	55.3
Bengali	0.4	1.2	0.5	0.8	2.8
Biology	63.3	95.9	99.2	98.5	99.3
Business Studies:Single	33.4	56.1	71.2	76.3	94.3
Chemistry	59.2	94.7	98.1	99.5	100.0
Chinese	11.5	14.9	15.7	15.6	25.5
Classical Civilisation	4.7	10.5	14.9	19.6	39.7
Classical Greek	0.2	1.6	3.2	6.9	2.1
Classics (General)	0.0	0.2	0.1	0.0	0.7
Communication Studies	0.0	0.0	0.5	0.0	5.0
Computer Studies/Computing	17.1	34.5	53.2	71.4	90.1
Creative Writing	0.4	1.2	1.5	1.7	9.2
Critical Thinking	0.0	0.0	0.0	0.0	0.7
D&T Engineering	0.6	0.9	1.6	3.4	2.1
D&T Product Design	15.3	34.6	56.0	67.2	39.7
D&T Systems & Control	0.0	0.2	0.0	0.3	0.0
D&T Textiles Technology	1.0	4.1	7.7	12.9	6.4
Dance	1.4	4.8	8.1	13.2	35.5
Drama & Theatre Studies	12.4	35.3	55.5	70.1	84.4
Dutch	0.8	1.2	2.1	3.4	7.1
Economics	24.1	42.6	62.8	87.6	95.7
Electronics	0.6	0.4	1.1	3.0	12.8
English Language	8.5	26.1	40.0	45.5	79.4
English Language & Literature	13.8	14.9	19.8	23.4	58.9
English Literature	50.5	86.3	94.4	96.1	97.9
Environmental Science	0.6	0.5	1.1	1.4	20.6

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

Subject	Less than 30	30-59	60-119	120-239	240 or greater
Film Studies	5.4	11.2	19.6	22.7	77.3
French	17.9	36.1	62.6	83.6	92.9
General Studies	0.0	0.4	1.1	1.5	3.5
Geography	38.8	78.7	89.0	93.6	95.7
Geology	0.2	1.6	1.9	4.9	31.2
German	8.5	13.7	34.0	49.7	58.9
Government & Politics	17.1	30.2	52.4	73.8	90.8
Gujarati	0.4	0.0	0.1	0.3	0.7
History	54.4	91.5	98.1	97.5	98.6
History of Art	1.9	2.0	3.3	2.4	5.7
Home Economics: Food	0.0	0.0	0.2	0.0	1.4
Information & Communications Technology	1.0	0.9	1.2	1.2	7.8
Italian	4.1	9.6	13.7	17.3	39.0
Japanese	0.8	2.8	4.6	6.6	9.9
Latin	3.3	6.9	12.8	19.6	7.8
Law	7.2	14.9	19.6	21.8	75.2
Logic/ Philosophy	1.4	5.0	8.8	14.9	38.3
Mathematics	78.6	98.8	99.7	99.7	100.0
Mathematics (Further)	25.2	51.3	75.8	94.9	99.3
Mathematics (Pure)	0.0	0.2	0.0	0.2	0.7
Mathematics (Statistics)	0.0	0.7	0.7	1.2	19.9
Media/Film/Tv Studies	8.5	32.1	45.1	48.1	86.5
Modern Greek	1.0	2.0	3.1	4.7	5.7
Modern Hebrew	0.6	0.2	0.8	0.3	0.7
Music	8.7	22.6	43.0	64.5	72.3
Music Technology	1.0	3.6	7.9	16.4	36.2
Other Classical Languages	0.6	0.0	0.3	0.2	0.7
Persian	1.6	1.4	3.8	5.4	7.8
Physical Education/Sports Studies	17.1	33.4	54.7	68.7	75.2
Physics	51.3	88.5	97.3	98.1	100.0
Polish	6.2	8.9	15.2	16.8	34.8
Portuguese	3.1	6.6	8.0	5.9	22.0
Psychology	55.5	89.2	93.0	89.5	98.6
Punjabi	0.6	1.6	2.2	1.9	5.0
Religious Studies	21.0	45.5	68.0	74.6	86.5
Russian	4.9	8.3	12.8	16.1	26.2
Social Science: Citizenship	0.0	0.0	0.1	0.0	1.4
Sociology	30.3	60.0	67.7	68.9	95.0
Spanish	17.5	36.4	60.4	74.6	88.7

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

Subject	Less than 30	30-59	60-119	120-239	240 or greater
Turkish	2.3	5.2	4.9	11.0	19.1
Urdu	2.9	0.9	2.7	2.4	8.5
Use of Mathematics	0.0	0.0	0.1	0.0	9.9
World Development	0.0	0.2	0.3	0.2	2.1

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