

# **Provision of GCE A level subjects in 2022**

Statistics Report Series No. 135

Tim Gill, Carmen H.J. Lim  
17 November 2023

## Author contact details:

Tim Gill, Carmen H.J. Lim  
Assessment Research and Development  
Research Division  
Shaftesbury Road  
Cambridge  
CB2 8EA  
UK

[tim.gill@cambridge.org](mailto:tim.gill@cambridge.org)

<https://www.cambridge.org>

As a department of the university, Cambridge University Press & Assessment is respected and trusted worldwide, managing three world-class examination boards, and maintaining the highest standards in educational assessment and learning. We are a not-for-profit organisation.

Cambridge University Press & Assessment is committed to making our documents accessible in accordance with the WCAG 2.1 Standard. We're always looking to improve the accessibility of our documents. If you find any problems or you think we're not meeting accessibility requirements, contact our team: [Research Division](#)

If you need this document in a different format [contact us](#) telling us your name, email address and requirements and we will respond within 15 working days.

## How to cite this publication

Gill, T. & Lim, C.H.J. (2023). *Provision of GCE A level subjects in 2022*. Statistics Report Series No. 135. Cambridge University Press & Assessment.

## Introduction

This report looks at the provision of A level subjects in England in 2022. 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<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, was also available.

The report presents only the provision of A level subjects in schools with students taking A levels in 2022. Provision of 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).

## 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<sup>2</sup>.

### 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., Gawedzka & Gill, 2022), schools and colleges were assigned a school type based on their admissions policy and institution type as recorded in the dataset.

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

<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.

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, Sixth form college, Non-selective in HSA, Other non-selective, and Selective. 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 2022 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)	1244	47.3
Academy (selective)	142	5.4
Academy (sixth form)	59	2.2
FE college	122	4.6
Independent school	541	20.6
Non-selective in HSA	22	0.8
Other non-selective	311	11.8
Selective	20	0.8
Sixth form college	45	1.7
<b>Total</b>	<b>2629</b>	<b>100.0</b>

## 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).

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 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	482	8.7	32.1	27.9
Group II	480	32.1	36.0	34.3
Group III	480	36.1	38.9	37.5
Group IV	484	38.9	42.5	40.7
Group V	478	42.5	57.8	46.7
<b>Total</b>	<b>2404</b>	-	-	-

## Deprivation level of schools

Each school's deprivation level was derived based on the percentage of disadvantaged<sup>3</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 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	311	2.9	8.0	6.0
Group B	316	8.1	12.5	10.2
Group C	309	12.6	18.6	15.4
Group D	311	18.7	27.3	22.9
Group E	308	27.3	75.5	39.2
<b>Total</b>	<b>1555</b>	-	-	-

## School sex composition

School sex composition<sup>4</sup> was recorded for each school in the DfE dataset. Table 4 shows the numbers and percentages of students and schools by school sex.

<sup>3</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.

<sup>4</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.

Table 4. A level schools, by school sex.

<b>School Sex</b>	<b>Number of Schools</b>	<b>Percentage</b>
Boys' School	67	2.5
Girls' School	195	7.4
Mixed School	2367	90.0
<b>Total</b>	<b>2629</b>	<b>100.0</b>

## 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.

<b>School Size</b>	<b>Number of Schools</b>	<b>Percentage</b>
Less than 30	454	17.3
30-59	586	22.4
60-119	851	32.5
120-239	584	22.3
240 or greater	142	5.4
<b>Total</b>	<b>2617</b>	<b>100.0</b>

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.

<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 (non-selective in HSA)	22.1	27.0	37.7	13.1	0.0
Academy (other non-selective)	12.7	26.3	36.6	23.1	1.4
Academy (selective)	0.7	1.4	20.7	71.4	5.7
Academy (sixth form)	8.5	3.4	18.6	6.8	62.7
FE college	31.9	10.9	14.3	16.8	26.1
Independent school	33.8	22.9	28.4	14.5	0.4
Non-selective in HSA	22.7	45.5	27.3	4.5	0.0
Other non-selective	12.5	24.1	42.4	18.6	2.3
Selective	0.0	10.0	15.0	70.0	5.0
Sixth form college	0.0	0.0	0.0	13.3	86.7
<b>Total number of schools</b>	<b>454</b>	<b>586</b>	<b>851</b>	<b>584</b>	<b>142</b>

To give an example, Table 6 shows that non-selective academies in highly selective areas tend to have smaller sixth forms (with 22.1% having fewer than 30 A level students and 27.0% having 30-59 students, but 0.0% with more than 240 students). In contrast, sixth form colleges tend to be relatively large (with 86.7% 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.

<b>School Attainment Group</b>	<b>Less than 30</b>	<b>30-59</b>	<b>60-119</b>	<b>120-239</b>	<b>240 or greater</b>
Group I	21.4	37.8	29.3	6.6	5.0
Group II	9.2	32.9	38.1	14.2	5.6
Group III	7.7	18.5	39.0	26.2	8.5
Group IV	7.0	15.5	38.0	33.3	6.2
Group V	7.5	14.6	32.4	41.2	4.2
<b>Total number of schools</b>	<b>254</b>	<b>574</b>	<b>850</b>	<b>584</b>	<b>142</b>

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.

<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>
Group A	0.0	0.0	25.4	64.3	10.3
Group B	0.0	4.1	47.5	36.4	12.0
Group C	0.0	24.3	43.0	21.4	11.3
Group D	5.5	38.9	31.8	15.8	8.0
Group E	16.9	33.4	35.1	11.4	3.2
<b>Total number of schools</b>	<b>69</b>	<b>312</b>	<b>569</b>	<b>465</b>	<b>140</b>

Table 9. Percentage 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	22.4	4.5	31.3	38.8	3.0
Girls' School	20.0	26.7	38.5	14.4	0.5
Mixed School	17.0	22.5	32.1	22.5	5.9
<b>Total number of schools</b>	<b>454</b>	<b>586</b>	<b>851</b>	<b>584</b>	<b>142</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 454 schools with less than 30 students, but Table 8 showed that there were only 69 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 1.6% of the schools in the 'Academy (non-selective in HSA)' type had students taking Accounting / Finance A level, compared with 33.3% of sixth form colleges. Similarly, Table 11 shows that 6.2% of schools in the lowest attainment group had students taking Accounting / Finance, compared with 2.1% 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'.

<b>Subject</b>	<b>Academy (NSHSA)</b>	<b>Academy (ONS)</b>	<b>Academy (S)</b>	<b>Academy (SF)</b>	<b>FE college</b>	<b>Ind. school</b>	<b>NSHSA</b>	<b>ONS</b>	<b>Selective</b>	<b>Sixth form</b>
Accounting / Finance	1.6	3.1	0.0	20.3	16.4	5.9	0.0	1.9	5.0	33.3
Ancient History	0.8	0.7	4.9	8.5	4.9	3.0	4.5	1.0	0.0	20.0
Arabic	3.3	8.8	4.2	11.9	10.7	3.5	4.5	7.4	0.0	28.9
Art and Design	28.5	27.3	26.1	20.3	18.0	26.8	22.7	36.0	40.0	28.9
Art and Design (3D Studies)	6.5	4.9	3.5	22.0	9.8	6.1	0.0	4.8	0.0	24.4
Art and Design (Critical Studies)	0.0	0.4	0.7	3.4	1.6	1.5	0.0	1.0	0.0	2.2
Art and Design (Fine Art)	48.8	59.1	72.5	61.0	43.4	61.9	59.1	55.9	65.0	80.0
Art and Design (Graphics)	21.1	11.5	9.2	40.7	28.7	9.1	4.5	14.5	10.0	75.6
Art and Design (Photography)	54.5	46.1	19.0	61.0	45.9	36.4	40.9	49.5	15.0	88.9
Art and Design (Textiles)	18.7	14.5	10.6	37.3	21.3	19.4	9.1	14.8	5.0	64.4
Bengali	0.0	0.4	0.0	1.7	0.0	0.0	0.0	0.3	0.0	2.2
Biology	87.8	95.1	97.2	86.4	73.8	87.8	77.3	97.7	100.0	100.0
Business Studies: Single	47.2	61.2	66.2	72.9	68.9	66.0	36.4	56.6	55.0	100.0
Chemistry	75.6	93.2	97.9	86.4	70.5	88.4	59.1	97.7	100.0	100.0
Chinese	1.6	1.8	5.6	1.7	5.7	35.7	0.0	1.9	10.0	15.6
Classical Civilisation	2.4	5.3	19.0	22.0	15.6	34.6	0.0	5.8	35.0	35.6
Classical Greek	0.0	0.2	3.5	0.0	0.0	13.7	0.0	0.0	0.0	2.2
Computer Studies / Computing	22.0	60.2	84.5	72.9	45.1	46.0	22.7	59.8	70.0	86.7
Dance	12.2	7.2	8.5	25.4	9.8	4.6	0.0	7.1	0.0	28.9
D&T (Engineering)	2.4	1.9	3.5	1.7	0.8	3.3	0.0	1.6	5.0	2.2
D&T (Product Design)	39.0	45.3	64.1	8.5	6.6	44.4	31.8	45.0	75.0	17.8
D&T (Textiles Technology)	5.7	5.2	5.6	1.7	0.0	4.3	4.5	3.9	0.0	0.0
Drama and Theatre Studies	29.3	43.5	57.7	54.2	27.0	57.5	9.1	40.8	30.0	68.9

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	22.0	53.6	88.0	81.4	41.8	78.4	4.5	56.3	90.0	97.8
Electronics	0.0	0.5	4.9	11.9	3.3	1.8	0.0	1.0	0.0	17.8
English Language	17.9	37.5	33.1	61.0	55.7	15.5	13.6	40.8	15.0	84.4
English Language and Literature	25.2	19.9	14.1	39.0	32.0	6.1	4.5	18.3	15.0	82.2
English Literature	83.7	86.8	95.1	81.4	68.9	79.7	90.9	87.8	100.0	100.0
Environmental Science	0.8	1.4	0.7	10.2	14.8	0.2	0.0	1.3	0.0	24.4
Film Studies	22.8	18.7	12.0	42.4	43.4	7.0	13.6	19.0	20.0	86.7
French	29.3	47.9	84.5	67.8	27.0	67.5	22.7	52.1	85.0	93.3
Geography	73.2	83.9	97.2	78.0	56.6	70.6	63.6	89.1	95.0	97.8
Geology	0.8	1.3	6.3	20.3	12.3	2.2	0.0	1.0	0.0	33.3
German	8.9	20.7	70.4	35.6	10.7	43.4	4.5	18.6	85.0	48.9
Government and Politics	36.6	42.9	77.5	69.5	57.4	57.9	27.3	50.2	60.0	93.3
Gujarati	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
History	88.6	90.9	97.9	86.4	67.2	85.6	77.3	95.2	100.0	100.0
History of Art	0.0	0.6	0.7	5.1	1.6	12.2	0.0	0.6	0.0	6.7
Italian	10.6	10.8	5.6	18.6	8.2	12.4	18.2	14.1	5.0	44.4
Japanese	0.8	1.3	2.8	8.5	0.0	7.2	4.5	1.0	10.0	2.2
Latin	0.8	2.2	17.6	3.4	0.0	40.7	0.0	1.6	25.0	6.7
Law	18.7	19.1	16.9	64.4	59.0	6.5	18.2	16.1	15.0	88.9
Logic / Philosophy	6.5	5.8	14.8	23.7	14.8	12.4	9.1	9.3	20.0	31.1
Mathematics	86.2	96.3	98.6	93.2	82.8	92.6	77.3	97.1	100.0	100.0
Mathematics (Further)	24.4	66.6	95.1	79.7	48.4	74.1	9.1	63.3	100.0	91.1
Mathematics (Statistics)	3.3	0.6	0.7	16.9	4.9	0.6	0.0	0.3	0.0	20.0
Media / Film / TV Studies	44.7	38.5	22.5	59.3	59.8	6.8	36.4	42.4	25.0	86.7

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)

<b>Subject</b>	<b>Academy (NSHSA)</b>	<b>Academy (ONS)</b>	<b>Academy (S)</b>	<b>Academy (SF)</b>	<b>FE college</b>	<b>Ind. school</b>	<b>NSHSA</b>	<b>ONS</b>	<b>Selective</b>	<b>Sixth form</b>
Modern Greek	0.8	2.4	0.7	1.7	8.2	0.6	0.0	2.6	10.0	4.4
Modern Hebrew	0.0	0.4	0.0	0.0	0.8	0.2	0.0	1.3	0.0	0.0
Music	14.6	32.3	75.4	52.5	12.3	58.4	9.1	31.5	70.0	60.0
Music Technology	1.6	7.2	4.2	20.3	6.6	10.4	0.0	6.4	10.0	20.0
Other Classical Languages	0.0	0.2	0.0	0.0	2.5	0.2	0.0	0.3	0.0	0.0
Persian	0.0	2.7	2.1	5.1	0.8	2.2	0.0	2.9	5.0	8.9
PE / Sports Studies	26.8	44.4	66.2	47.5	25.4	49.9	22.7	40.8	65.0	68.9
Physics	63.4	90.0	96.5	86.4	64.8	85.6	63.6	93.6	100.0	100.0
Polish	12.2	11.7	12.0	16.9	18.0	2.4	27.3	15.8	10.0	44.4
Portuguese	6.5	5.7	2.1	1.7	2.5	2.0	9.1	7.7	0.0	13.3
Psychology	83.7	90.4	86.6	83.1	73.0	74.5	86.4	90.7	80.0	100.0
Punjabi	1.6	1.4	3.5	0.0	2.5	0.4	9.1	2.6	5.0	0.0
Religious Studies	43.9	52.3	72.5	61.0	36.9	56.6	50.0	56.9	70.0	88.9
Russian	9.8	5.6	16.2	18.6	0.8	23.5	4.5	6.1	20.0	11.1
Sociology	69.9	77.0	44.4	79.7	69.7	15.2	59.1	82.0	55.0	97.8
Spanish	32.5	47.7	76.8	66.1	36.9	66.5	36.4	50.5	55.0	97.8
Turkish	7.3	5.4	4.9	10.2	2.5	3.7	4.5	6.4	10.0	24.4
Urdu	0.0	1.8	2.8	1.7	0.0	2.0	0.0	1.6	0.0	15.6

Table 11. Provision of A levels by school attainment group (percentages). 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	6.2	6.7	5.4	3.1	2.1
Ancient History	1.5	1.9	2.1	1.9	4.6
Arabic	9.3	7.7	7.9	8.5	5.2
Art and Design	26.1	35.0	30.6	27.5	26.4
Art and Design (3D Studies)	7.9	5.6	5.8	7.2	5.2
Art and Design (Critical Studies)	0.6	0.8	0.4	1.2	1.3
Art and Design (Fine Art)	52.7	57.1	65.2	70.0	70.1
Art and Design (Graphics)	14.3	16.2	18.1	17.1	9.0
Art and Design (Photography)	48.5	49.4	54.0	48.1	33.5
Art and Design (Textiles)	13.9	17.5	20.0	23.1	18.2
Bengali	0.4	0.0	0.6	0.4	0.2
Biology	94.6	99.2	100.0	98.6	97.1
Business Studies: Single	58.5	63.7	76.9	71.7	61.9
Chemistry	92.5	96.7	98.3	99.2	98.5
Chinese	3.1	6.7	8.8	12.4	19.7
Classical Civilisation	5.0	6.2	10.2	14.9	37.2
Classical Greek	0.2	0.0	0.0	1.7	15.5
Computer Studies / Computing	43.2	55.0	69.8	70.7	65.7
Dance	5.4	7.3	12.1	9.9	7.1
D&T (Engineering)	1.9	1.0	2.3	2.7	4.2
D&T (Product Design)	29.3	45.2	50.4	51.7	53.8
D&T (Textiles Technology)	2.7	3.1	5.8	6.6	6.1
Drama and Theatre Studies	25.3	41.0	49.8	63.4	68.4
Economics	37.1	54.2	69.0	77.3	88.3
Electronics	1.2	1.2	2.3	1.7	2.9
English Language	29.0	39.8	44.4	44.6	25.9
English Language and Literature	21.8	20.8	24.6	18.4	10.7
English Literature	80.9	90.8	92.9	95.2	92.9
Environmental Science	3.3	2.5	2.7	3.1	0.4
Film Studies	22.2	24.0	24.2	24.0	8.4
French	25.7	45.6	61.7	71.3	86.6
Geography	71.4	88.8	92.5	93.0	86.6
Geology	1.2	4.4	4.6	4.1	2.9
German	8.5	17.3	26.9	38.2	60.3
Government and Politics	37.1	44.8	55.4	63.2	72.8
Gujarati	0.0	0.0	0.0	0.0	0.0
History	86.5	96.2	97.7	97.9	97.3
History of Art	0.6	0.6	1.0	2.9	12.6
Italian	13.3	12.1	12.3	11.6	14.6

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

<b>Subject</b>	<b>Group I</b>	<b>Group II</b>	<b>Group III</b>	<b>Group IV</b>	<b>Group V</b>
Japanese	0.8	1.7	1.7	2.9	7.5
Latin	0.8	1.5	2.5	9.9	45.4
Law	29.7	26.9	23.8	19.6	5.9
Logic / Philosophy	6.6	7.5	8.5	12.0	16.5
Mathematics	96.5	99.2	99.8	99.4	99.2
Mathematics (Further)	41.1	65.4	76.5	86.6	93.9
Mathematics (Statistics)	1.2	0.8	3.1	1.9	1.5
Media / Film / TV Studies	41.7	45.2	45.2	36.8	15.9
Modern Greek	3.5	1.7	2.5	2.3	1.7
Modern Hebrew	0.0	0.2	0.0	0.8	1.3
Music	14.3	27.5	40.4	57.4	73.4
Music Technology	4.1	6.0	11.0	11.4	9.6
Other Classical Languages	0.2	0.4	0.0	0.2	0.6
Persian	2.5	2.7	3.1	3.3	2.1
PE / Sports Studies	24.9	40.8	56.2	63.6	60.3
Physics	83.4	94.2	95.6	97.1	96.9
Polish	12.4	12.7	14.2	11.4	9.8
Portuguese	6.0	5.0	4.0	6.8	4.2
Psychology	88.4	93.3	94.8	94.6	83.5
Punjabi	1.9	1.5	2.3	1.9	0.8
Religious Studies	38.6	54.2	64.2	67.6	73.2
Russian	5.0	6.5	8.8	13.2	21.8
Sociology	72.4	76.2	81.5	70.0	32.0
Spanish	33.6	50.4	58.5	67.6	78.9
Turkish	6.8	5.2	6.7	6.8	4.4
Urdu	3.5	1.7	1.5	0.6	1.3

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	2.6	6.3	9.7	6.4	2.9
Ancient History	5.1	3.8	1.9	1.6	0.0
Arabic	4.2	8.5	8.1	8.7	23.1
Art and Design	29.6	28.2	30.7	31.2	30.5
Art and Design (3D Studies)	8.4	8.2	7.8	6.1	6.5
Art and Design (Critical Studies)	0.6	1.9	0.3	0.6	0.6
Art and Design (Fine Art)	72.7	71.2	61.5	55.9	48.7
Art and Design (Graphics)	19.3	23.4	20.1	15.8	12.7
Art and Design (Photography)	52.4	61.1	57.6	49.5	31.2
Art and Design (Textiles)	24.1	24.7	21.4	12.5	10.7
Bengali	0.3	0.3	0.3	0.3	1.3
Biology	100.0	99.1	98.7	97.4	95.1
Business Studies: Single	84.9	72.8	70.6	55.0	48.7
Chemistry	99.7	98.7	97.1	92.6	93.8
Chinese	6.8	2.8	2.3	2.3	1.9
Classical Civilisation	13.2	14.6	7.4	7.4	4.9
Classical Greek	1.6	0.6	0.0	0.3	0.0
Computer Studies / Computing	85.5	75.0	64.7	47.9	45.8
Dance	14.1	16.5	13.6	5.1	2.3
D&T (Engineering)	2.9	2.2	1.9	2.6	1.9
D&T (Product Design)	71.7	56.0	42.4	28.9	23.1
D&T (Textiles Technology)	7.4	10.1	3.6	2.6	1.0
Drama and Theatre Studies	73.0	65.2	46.3	31.5	20.5
Economics	85.2	71.8	56.3	46.6	54.9
Electronics	4.5	3.2	1.6	1.3	0.3
English Language	54.7	54.7	43.7	37.6	17.2
English Language and Literature	28.9	31.0	23.6	20.9	17.2
English Literature	97.7	96.2	92.9	88.1	85.7
Environmental Science	4.5	6.0	2.3	1.0	1.0
Film Studies	26.4	32.6	32.4	22.8	16.2
French	84.9	70.9	50.5	37.6	30.5
Geography	99.0	97.5	92.6	82.3	68.2
Geology	6.1	6.3	5.5	2.6	0.3
German	54.3	37.3	22.0	11.3	8.4
Government and Politics	73.6	61.1	54.7	44.7	45.5
Gujarati	0.0	0.0	0.0	0.0	0.0
History	99.7	98.7	95.5	95.2	89.6
History of Art	1.6	0.9	1.9	0.6	0.3

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

<b>Subject</b>	<b>Group A</b>	<b>Group B</b>	<b>Group C</b>	<b>Group D</b>	<b>Group E</b>
Italian	11.9	11.4	12.9	15.8	19.2
Japanese	2.6	1.9	1.6	1.3	0.6
Latin	10.6	4.1	1.6	1.3	1.0
Law	26.0	30.7	34.6	27.3	18.5
Logic / Philosophy	14.8	12.3	10.0	6.4	5.8
Mathematics	100.0	99.7	98.7	97.7	94.8
Mathematics (Further)	95.5	86.1	69.6	55.3	47.1
Mathematics (Statistics)	2.9	2.5	3.6	1.9	1.3
Media / Film / TV Studies	48.6	50.6	53.4	47.6	33.1
Modern Greek	1.3	3.8	2.6	3.9	4.5
Modern Hebrew	1.3	0.0	0.0	0.6	0.0
Music	69.8	51.3	33.0	21.2	12.0
Music Technology	15.4	12.7	6.8	4.8	2.9
Other Classical Languages	0.3	0.0	0.0	1.0	0.0
Persian	2.6	3.8	2.6	2.9	4.9
PE / Sports Studies	77.5	67.4	44.7	27.0	13.0
Physics	99.4	97.2	94.2	88.7	84.7
Polish	13.5	16.5	20.7	18.0	14.3
Portuguese	3.2	5.7	5.8	8.7	11.0
Psychology	96.8	95.6	94.8	91.6	89.3
Punjabi	1.0	1.9	1.6	2.9	3.6
Religious Studies	71.1	69.6	60.2	50.2	50.0
Russian	10.6	8.5	8.7	7.1	4.9
Sociology	76.8	85.4	85.1	79.7	80.8
Spanish	78.1	68.0	53.4	41.5	40.6
Turkish	4.5	8.9	7.4	6.1	11.7
Urdu	0.6	0.9	1.0	2.9	6.8

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	4.5	0.5	5.2
Ancient History	13.4	1.0	1.9
Arabic	7.5	4.6	7.7
Art and Design	23.9	27.2	27.8
Art and Design (3D Studies)	3.0	4.1	6.3
Art and Design (Critical Studies)	0.0	1.0	0.8
Art and Design (Fine Art)	53.7	63.6	59.1
Art and Design (Graphics)	7.5	9.7	14.7
Art and Design (Photography)	19.4	28.7	46.2
Art and Design (Textiles)	1.5	24.6	16.9
Bengali	0.0	0.0	0.3
Biology	79.1	96.9	92.5
Business Studies: Single	47.8	50.3	63.7
Chemistry	88.1	95.9	90.5
Chinese	6.0	14.9	9.1
Classical Civilisation	14.9	39.0	11.4
Classical Greek	22.4	11.3	1.9
Computer Studies / Computing	61.2	43.1	57.5
Dance	0.0	8.2	7.9
D&T (Engineering)	6.0	0.0	2.3
D&T (Product Design)	58.2	28.2	43.6
D&T (Textiles Technology)	0.0	7.7	4.3
Drama and Theatre Studies	35.8	63.6	44.5
Economics	80.6	76.9	58.1
Electronics	6.0	0.5	1.7
English Language	22.4	21.5	35.4
English Language and Literature	10.4	9.2	19.7
English Literature	76.1	90.8	85.0
Environmental Science	0.0	0.0	2.5
Film Studies	7.5	5.6	20.4
French	61.2	72.3	52.1
Geography	64.2	87.2	80.7
Geology	3.0	1.5	3.3
German	41.8	46.7	26.0
Government and Politics	71.6	66.7	48.6
Gujarati	0.0	0.0	0.0
History	79.1	93.8	89.4
History of Art	6.0	15.4	2.2
Italian	14.9	14.9	11.5
Japanese	3.0	4.1	2.6
Latin	38.8	42.6	7.6



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

<b>Subject</b>	<b>Boys' School</b>	<b>Girls' School</b>	<b>Mixed School</b>
Law	3.0	5.6	21.7
Logic / Philosophy	22.4	7.7	9.3
Mathematics	91.0	96.9	94.4
Mathematics (Further)	79.1	70.8	66.3
Mathematics (Statistics)	0.0	0.0	1.8
Media / Film / TV Studies	10.4	15.9	36.2
Modern Greek	3.0	0.5	2.3
Modern Hebrew	1.5	1.0	0.3
Music	59.7	60.0	36.9
Music Technology	13.4	1.0	8.2
Other Classical Languages	1.5	1.5	0.2
Persian	1.5	1.5	2.6
PE / Sports Studies	41.8	45.1	45.1
Physics	80.6	85.6	87.7
Polish	4.5	7.2	12.0
Portuguese	6.0	2.1	5.1
Psychology	61.2	88.7	86.2
Punjabi	0.0	1.0	1.6
Religious Studies	43.3	77.9	53.1
Russian	20.9	10.8	10.1
Sociology	22.4	39.0	65.6
Spanish	55.2	72.8	51.9
Turkish	1.5	3.1	5.9
Urdu	10.4	5.6	1.4

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

<b>Subject</b>	<b>Less than 30</b>	<b>30-59</b>	<b>60-119</b>	<b>120-239</b>	<b>240 or greater</b>
Accounting / Finance	5.3	2.6	2.8	3.9	28.9
Ancient History	0.2	0.2	0.8	4.3	16.2
Arabic	4.2	5.3	7.4	9.2	19.0
Art and Design	19.6	29.2	31.0	28.1	28.2
Art and Design (3D Studies)	3.3	4.3	5.4	6.2	25.4
Art and Design (Critical Studies)	0.9	0.3	1.1	0.5	2.8
Art and Design (Fine Art)	33.3	55.1	64.4	71.9	80.3
Art and Design (Graphics)	7.5	9.2	12.3	15.8	61.3
Art and Design (Photography)	25.3	42.3	46.9	49.0	78.9
Art and Design (Textiles)	8.4	14.3	16.2	20.0	51.4
Bengali	0.0	0.3	0.2	0.5	0.7
Biology	66.5	98.0	98.2	99.0	99.3
Business Studies: Single	35.5	53.2	68.9	76.2	93.7
Chemistry	61.0	94.4	98.4	99.3	100.0
Chinese	10.6	10.1	8.6	9.6	9.2
Classical Civilisation	5.1	11.3	12.5	18.8	35.9
Classical Greek	0.2	1.5	3.1	7.5	2.1
Computer Studies / Computing	21.4	44.0	63.3	78.8	93.7
Dance	1.3	4.3	6.7	12.0	31.7
D&T (Engineering)	0.4	1.0	2.9	3.4	4.2
D&T (Product Design)	14.1	34.0	51.5	64.7	32.4
D&T (Textiles Technology)	1.8	2.2	5.4	7.5	4.2
Drama and Theatre Studies	13.0	31.1	52.3	68.2	82.4
Economics	27.1	42.0	64.7	89.7	95.8
Electronics	0.2	0.0	1.1	2.4	14.8
English Language	10.1	25.6	38.8	44.3	77.5
English Language and Literature	11.2	13.5	18.6	21.7	53.5
English Literature	48.7	87.0	94.0	97.1	98.6
Environmental Science	0.9	1.0	0.8	2.7	18.3
Film Studies	5.5	11.9	18.6	24.7	71.8
French	17.0	37.4	60.6	81.8	88.0
Geography	43.6	79.2	90.5	94.5	97.9
Geology	0.0	1.0	2.2	3.4	26.8
German	6.4	15.7	29.7	49.3	51.4
Government and Politics	18.1	33.6	56.2	75.2	93.7
Gujarati	0.2	0.0	0.0	0.0	0.0
History	57.0	93.5	97.3	98.6	100.0
History of Art	1.5	2.4	3.9	3.6	7.0
Italian	5.5	10.1	12.3	13.2	32.4
Japanese	1.8	1.9	2.7	3.8	5.6

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

<b>Subject</b>	<b>Less than 30</b>	<b>30-59</b>	<b>60-119</b>	<b>120-239</b>	<b>240 or greater</b>
Latin	2.0	8.0	12.5	20.0	6.3
Law	9.7	15.0	18.9	21.9	73.9
Logic / Philosophy	2.0	4.8	8.2	15.8	35.2
Mathematics	73.8	98.5	99.4	99.7	100.0
Mathematics (Further)	23.1	51.0	77.1	96.1	97.9
Mathematics (Statistics)	0.2	0.2	0.8	1.7	16.2
Media/Film/TV Studies	6.8	26.8	39.4	44.7	78.2
Modern Greek	0.7	1.7	2.8	2.6	4.2
Modern Hebrew	0.0	0.3	0.6	0.3	1.4
Music	11.0	24.6	42.2	64.7	69.7
Music Technology	1.1	4.1	6.8	13.5	26.8
Other Classical Languages	0.2	0.2	0.5	0.2	0.7
Persian	1.1	1.0	2.9	3.9	4.9
PE / Sports Studies	14.5	31.1	50.6	68.7	73.2
Physics	52.0	89.2	96.6	98.3	100.0
Polish	3.3	7.7	11.4	16.8	31.0
Portuguese	1.3	3.9	6.2	6.8	4.9
Psychology	56.4	89.2	94.0	91.8	97.9
Punjabi	0.4	1.4	2.2	1.9	0.0
Religious Studies	15.9	44.4	65.5	73.8	82.4
Russian	4.4	7.7	10.6	16.4	14.8
Sociology	32.4	61.3	69.9	70.5	92.3
Spanish	18.3	40.4	59.7	77.4	88.7
Turkish	1.5	4.3	5.6	7.7	14.8
Urdu	2.4	1.2	1.9	1.7	4.9

## References

Department for Education. (2018). 16 to 18 accountability measures: technical guide. Available at: [https://dera.ioe.ac.uk/32266/1/16-18\\_Accountability\\_Measures\\_Technical\\_Guide\\_Oct18.pdf](https://dera.ioe.ac.uk/32266/1/16-18_Accountability_Measures_Technical_Guide_Oct18.pdf)

Gawedzka, G. & Gill, T. (2022). Provision of GCSE Subjects 2019. Statistics Report Series No.128. Cambridge University Press & Assessment. Available at: <https://www.cambridgeassessment.org.uk/Images/652558-provision-of-gcse-subjects-2019.pdf>