

Provision of GCSE subjects 2010
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Please note that this is a revised report. The previous version did not include the provision of GCSEs that were taken by candidates prior to summer of year 11. The report has now been amended to include these qualifications.

Introduction

This report looks at the provision of GCSE subjects in England in 2010. Provision is defined as the number or percentage of schools with at least one student taking the subject. Provision figures for 2004 can be found in the Statistics Report Series No. 2 (Claessen, 2005).

The National Curriculum clearly has a big influence on levels of provision, with the study of citizenship, English, ICT, mathematics, physical education and science being compulsory at KS4 (GCSE) in state maintained schools. However, the expansion in the Academies programme in recent years may impact on this as these schools do not have to follow the National Curriculum.

Another important influence on levels of provision at Key Stage 4 is school league tables. This is likely to become more so since the government announced that schools' performance will be measured by how many of their pupils achieve the English Baccalaureate. To achieve this, pupils must get at least a grade C in all of English, mathematics, two science subjects, a humanities subject and a language.

In this report the level of provision is presented by different school classifications: school type, school attainment, school gender, school size and school deprivation level. 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 (Table 9).

The tables presented in this report cannot tell us the reasons 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

The data for these analyses were taken from the National Pupil Database (NPD). This is a database of results for all students in all subjects in schools and colleges in England. This report presents the provision of only GCSE subjects taken in 2010. Provision of applied and short course GCSEs was not investigated.

School Type

There are several different types of school offering GCSEs. For this report these were classified into five groups (Table 1). Although some sixth form and further education colleges also offer GCSEs, these are relatively rare and GCSEs are not their main focus. Therefore, they were excluded from the analysis. Schools in the 'other' or 'unidentified' categories were also excluded.

Table 1: School type

School Type	Number of Schools	Percentage
Academy	196	4.9
Comprehensive	2,578	64.5
Grammar	169	4.2
Independent	879	22.0
Secondary Modern	177	4.4

Ability of Schools

The ability or attainment level of each school was calculated as the mean of the attainment of the students attending it. The attainment of the students was measured by mean GCSE, calculated by converting grades to scores (A*=8, A=7, B=6 etc).

A frequency distribution of these scores was obtained and used to allocate the schools into five approximately equally sized attainment groups. The cut-off points for these groups are shown in Table 2, along with the minimum, maximum and mean for each group. Group I is the lowest attainment category and Group V is the highest.

Table 2: School attainment/ability group

	School Ability Group	Number of Schools	Minimum	Maximum	Mean
Low	Group I	800	0.0	3.4	2.2
	Group II	773	3.4	4.6	4.1
	Group III	818	4.7	5.5	5.1
	Group IV	792	5.5	6.6	6.0
High	Group V	794	6.6	8.0	7.3

There were individual 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 obvious implications for provision and teaching.

Deprivation level

The level of deprivation that a student experiences was measured using a Government index, based on home postcode. The Income Deprivation Affecting Children Index (IDACI) is the proportion of children in a very small geographical area (Lower Layer Super Output Area or LSOA) who live in families that are income deprived. For each individual student this measure varies between 0 and 1. The level of deprivation in a school was taken as the average of the deprivation experienced by the students attending it.

The IDACI measure is included as a variable in the NPD. However, it should be noted that there was a significant amount of missing data for this measure. Therefore, only schools for which more than 50% of students had an IDACI score were included in the calculation.

Schools were divided up into five equal groups according to their deprivation level. Low IDACI scores mean low levels of deprivation and high IDACI scores mean high levels of deprivation. Thus, in Table 3 group A includes schools with students experiencing low deprivation on average, and group E schools with students experiencing high deprivation.

Table 3: School deprivation level

	School Deprivation Group	Number of Schools	Minimum	Maximum	Mean
Low	Group A	625	0.03	0.12	0.09
	Group B	625	0.12	0.16	0.14
	Group C	626	0.16	0.23	0.19
	Group D	625	0.23	0.33	0.28
High	Group E	625	0.33	0.71	0.44

School gender

A variable categorising schools by their gender make-up was created. The categorisation was determined by the female ratio in the school (number of females over the total number of students). If this ratio was greater than 0.95, the school was considered to be a “Girls” school. If the female ratio was less than 0.05, then the school was designated a “Boys” school. The rest of the schools were “Mixed” schools. Table 4 shows the numbers and percentages of the different types of schools.

Table 4: School gender

School Sex	Number of Schools	Percentage
Boys	315	7.9
Girls	514	12.9
Mixed	3166	79.2

School size

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

Table 5: School size

School Size	Number of Schools	Percentage
Less than 30	418	10.5
30-59	218	5.5
60-119	611	15.3
120-239	2233	55.9
240 or greater	515	12.9

Obviously school size is important for provision because a larger school is more likely to have viable numbers for minority subjects.

Provision of individual GCSE subjects

The provision of individual GCSE subjects by the school classifications is presented in Tables 10 to 14. However, a significant contributor to the level of provision in a subject is the size of the school (see Table 14) because a larger school is more likely to have viable numbers 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.

To give an example, Table 6 shows that independent schools tend to have fewer students taking GCSEs than other school types (with 40.3% having fewer than 30 students taking GCSEs and only 0.3% with more than 240 students). In contrast, only 1.1% of comprehensive schools had fewer than 30 students taking GCSEs, with 18.8% having more than 240 students.

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

School Type	School size				
	Less than 30	30-59	60-119	120-239	240 or greater
Academy	7.2	1.0	18.5	64.1	9.2
Comprehensive	1.1	0.7	10.2	69.3	18.8
Grammar	0.6	0.6	27.5	71.3	0.0
Independent	40.3	21.9	27.4	10.1	0.3
Secondary Modern	5.2	4.0	17.2	67.8	5.7

Table 7: Percent of school size group within each school ability group

School Ability Group	School size				
	Less than 30	30-59	60-119	120-239	240 or greater
Group I	9.4	1.0	13.7	61.0	14.9
Group II	6.4	2.9	11.6	65.6	13.6
Group III	10.9	4.1	10.2	59.6	15.2
Group IV	12.6	7.3	17.4	50.2	12.5
Group V	12.2	12.2	24.0	43.5	8.1

Table 8: Percent of school size group within each school deprivation group

School Deprivation Group	School size				
	Less than 30	30-59	60-119	120-239	240 or greater
Group A	1.9	0.6	9.8	61.4	26.2
Group B	2.2	0.5	9.8	70.2	17.3
Group C	1.3	1.1	10.4	71.1	16.1
Group D	2.1	0.3	12.3	71.5	13.8
Group E	2.9	1.6	17.6	69.3	8.6

Table 9: Percent of school size group within each school gender

School Gender	School size				
	Less than 30	30-59	60-119	120-239	240 or greater
Boys School	24.1	5.1	24.1	45.7	1.0
Girls School	21.4	18.3	23.2	34.8	2.3
Mixed School	7.3	3.4	13.1	60.3	15.8

In Tables 10 to 14 on the following pages the provision of individual subjects is presented by the school classifications outlined in Tables 1 to 5. For example, Table 10 shows that 52.6% of academies offered Chemistry GCSE, compared with 89.9% of grammar schools. Table 11 shows that 60.8% of schools in the lowest attainment group offered Chemistry, compared with 72.8% of schools in the highest attainment group.

It should be noted that some independent schools prefer the International GCSE (IGCSE) to GCSEs in particular subjects. They may therefore not offer a GCSE in the subject at all. This explains why provision is low in independent schools in some compulsory subjects.

Table 10: Provision of GCSEs by school type (percentages)

Subject	Academy	Comp	Gram	Indep	Sec Mod
Accounting/Finance	0.0	0.0	0.0	0.0	0.0
Additional Mathematics	3.1	5.0	5.3	2.2	4.0
Additional Science	81.6	95.9	82.8	63.4	89.8
Arabic	21.9	13.8	17.8	11.7	11.9
Art	0.0	0.0	0.0	0.0	0.0
Art & Design	60.7	69.2	56.2	48.1	59.9
Art & Design (3d Studies)	5.6	4.7	0.0	4.1	3.4
Art & Design (Fine Art)	19.9	30.7	44.4	34.1	27.7
Art & Design (Graphics)	7.1	7.0	4.7	3.6	7.9
Art & Design (Photography)	10.7	11.1	3.6	5.3	13.6
Art & Design (Textiles)	11.7	11.0	5.9	8.4	11.3
Astronomy	4.6	6.6	16.0	3.5	1.7
Bengali	14.3	6.6	2.4	1.3	0.6
Biology	54.6	77.0	91.7	56.4	52.5
Business Studies:Single	29.6	45.7	54.4	22.2	26.6
Business Studies & Economics	0.5	1.4	4.1	1.8	0.0
Catering Studies	14.3	17.4	0.6	1.0	18.6
Chemistry	52.6	75.5	89.9	54.0	48.6
Chinese	19.4	19.9	46.2	31.6	17.5
Classical Civilisation	3.6	3.2	10.7	18.8	0.0
Classical Greek	0.0	0.3	8.9	16.8	0.0
D&T Electronic Products	8.7	16.6	20.1	3.0	10.7
D&T Engineering	0.5	1.0	0.6	0.0	0.6
D&T Food Technology	47.4	63.6	43.2	9.3	55.9
D&T Graphic Products	37.8	63.6	58.0	11.0	45.2
D&T Product Design	27.6	26.5	25.4	7.1	22.6
D&T Resistant Materials	56.1	70.8	58.6	35.8	63.8
D&T Systems & Control	4.1	8.7	12.4	2.7	5.6
D&T Textiles Technology	38.3	53.4	34.9	10.0	33.3
Dance	20.9	34.7	18.9	7.3	31.1
Design & Technology	0.5	1.6	1.8	0.1	2.3
Drama & Theatre Studies	57.1	78.0	68.0	55.5	57.1
Dutch	16.8	8.9	4.1	2.6	3.4
Economics	4.6	2.8	8.3	2.4	0.6
Electronics	1.5	0.5	1.8	1.8	0.0
English Language & Literature	93.9	98.7	99.4	88.6	95.5
English Literature	90.8	97.8	98.2	80.9	92.1
English Studies	3.6	1.5	0.6	0.1	0.6
Environmental Science	1.5	4.2	2.4	1.0	4.5
Expressive Arts & Performance Studies	7.7	6.2	4.1	1.6	9.0
Film Studies	3.6	3.4	1.2	0.1	5.1
French	80.6	93.7	99.4	76.1	84.2
General Studies	1.0	4.0	4.1	0.6	4.0
Geography	77.6	94.9	98.2	76.3	87.6
Geology	1.5	1.3	4.1	0.5	0.0
German	38.8	60.3	90.5	56.1	25.4
Gujarati	4.1	4.4	11.2	2.7	1.1
History	85.7	96.5	98.8	75.7	91.0
Home Economics	0.0	0.0	0.0	0.2	0.0
Home Economics: Child Development	12.2	29.1	3.0	4.9	28.2
Home Economics: Food	6.1	9.2	7.1	17.6	13.6
Home Economics: Textiles	0.5	0.2	0.0	0.6	0.6
Humanities: Single	5.6	6.1	1.8	1.0	8.5
Information & Communications Technology	7.7	21.9	50.9	37.4	15.3

Subject	Academy	Comp	Gram	Indep	Sec Mod
Irish	0.5	0.0	0.6	0.0	0.0
Italian	10.2	15.9	18.3	14.9	11.3
Japanese	1.5	5.4	16.6	11.0	0.6
Latin	5.1	7.0	46.7	41.2	2.3
Law	4.1	3.1	1.8	1.3	2.8
Mathematics	95.4	99.1	99.4	76.9	97.2
Media/Film/Tv Studies	41.3	46.2	13.6	4.4	40.7
Modern Greek	5.1	3.4	4.1	3.2	1.1
Modern Hebrew	0.0	0.7	1.2	1.1	1.7
Motor Vehicle Studies	1.0	0.3	0.0	0.1	0.0
Music	53.1	82.7	97.0	64.6	61.6
Office Technology	16.8	17.9	4.1	6.9	18.6
Other Classical Languages	0.0	0.2	0.0	1.6	1.7
Persian	12.2	6.4	3.0	2.6	1.7
Physical Education/Sports Studies	64.3	83.3	79.9	48.4	66.7
Physics	53.6	75.7	90.5	53.8	48.0
Polish	40.3	31.2	7.1	2.6	37.3
Portuguese	28.6	16.6	2.4	2.5	14.1
Psychology	9.2	7.7	6.5	3.3	2.8
Punjabi	5.6	5.5	5.9	1.5	4.5
Religious Studies	49.0	70.1	82.8	61.4	55.9
Russian	12.2	10.8	10.7	16.0	9.6
Science (Core)	90.3	98.3	87.6	72.5	94.9
Sociology	18.9	17.6	4.7	1.9	14.7
Spanish	50.0	63.2	74.0	58.8	49.7
Statistics	31.6	46.1	36.1	12.9	45.2
Turkish	17.3	10.1	5.3	2.2	7.3
Urdu	23.0	15.0	8.9	7.7	10.2
Welsh (Second Language)	0.0	0.2	0.0	0.1	0.0

Table 11: Provision of GCSEs by school attainment group (percentages)

Subject	Low attainment			High attainment	
	Group I	Group II	Group III	Group IV	Group V
Accounting/Finance	0.0	0.1	0.0	0.0	0.0
Additional Mathematics	4.8	3.9	3.7	4.4	4.7
Additional Science	86.9	92.6	91.4	88.1	75.7
Arabic	14.0	13.3	13.7	13.1	14.6
Art	0.0	0.0	0.0	0.1	0.0
Art & Design	64.1	66.9	62.8	62.4	58.3
Art & Design (3d Studies)	4.8	4.0	4.3	4.9	3.7
Art & Design (Fine Art)	28.1	27.0	31.9	31.4	37.9
Art & Design (Graphics)	7.3	7.8	5.1	4.7	6.2
Art & Design (Photography)	11.4	10.9	10.4	7.6	7.3
Art & Design (Textiles)	9.8	9.7	11.5	10.7	9.2
Astronomy	4.8	6.1	5.9	5.3	7.9
Bengali	7.4	6.6	5.1	4.4	3.0
Biology	62.1	71.7	72.1	73.0	74.6
Business Studies:Single	34.1	40.5	44.4	39.4	37.3
Business Studies & Economics	0.6	1.2	1.1	1.9	2.5
Catering Studies	15.8	15.8	13.1	13.0	6.8
Chemistry	60.8	69.3	70.0	71.5	72.8
Chinese	15.1	18.0	21.1	26.6	35.6
Classical Civilisation	2.6	3.5	3.2	8.1	16.5
Classical Greek	0.3	0.1	0.9	4.5	15.0
D&T Electronic Products	14.0	13.3	15.9	12.5	9.8
D&T Engineering	1.0	0.6	0.9	0.8	0.5
D&T Food Technology	56.0	57.3	55.4	44.2	35.0
D&T Graphic Products	53.3	56.4	54.9	46.1	37.3
D&T Product Design	24.4	24.1	24.1	20.2	16.6
D&T Resistant Materials	64.6	65.1	61.2	61.1	54.5
D&T Systems & Control	4.8	7.8	8.7	5.7	8.4
D&T Textiles Technology	41.6	45.9	47.2	40.2	32.1
Dance	27.6	31.0	33.6	25.1	18.1
Design & Technology	1.1	1.7	1.8	1.3	0.3
Drama & Theatre Studies	62.3	73.0	73.0	73.0	71.0
Dutch	8.5	8.7	7.0	6.4	6.5
Economics	3.0	2.5	2.7	3.2	3.4
Electronics	0.5	0.4	0.7	0.8	1.8
English Language & Literature	96.8	98.3	97.6	95.3	92.6
English Literature	91.5	95.0	94.7	93.9	91.2
English Studies	2.3	2.2	1.2	0.3	0.3
Environmental Science	3.4	4.1	3.7	3.3	1.9
Expressive Arts & Performance Studies	6.9	5.2	6.4	4.5	3.3
Film Studies	3.0	4.3	2.6	2.3	1.4
French	81.5	89.5	90.1	90.7	91.3
General Studies	4.4	3.4	2.3	3.3	2.1
Geography	85.1	90.3	91.0	90.0	90.9
Geology	1.4	0.6	1.5	0.9	1.6
German	43.8	53.3	57.0	61.5	73.6
Gujarati	3.1	2.3	4.9	3.4	6.9
History	88.0	92.1	91.7	91.5	90.9
Home Economics	0.0	0.0	0.0	0.1	0.1
Home Economics: Child Development	25.8	26.1	25.4	17.0	14.1
Home Economics: Food	8.9	10.1	10.8	12.8	12.2
Home Economics: Textiles	0.1	0.4	0.5	0.3	0.3
Humanities: Single	5.5	5.7	6.6	4.2	2.3

Subject	Group I	Group II	Group III	Group IV	Group V
Information & Communications Technology	17.0	18.5	25.7	28.9	36.8
Irish	0.1	0.0	0.1	0.1	0.0
Italian	10.6	10.9	14.4	18.1	21.8
Japanese	3.9	3.4	5.3	7.8	12.3
Latin	2.9	6.2	8.7	20.8	39.9
Law	4.0	2.8	3.4	1.4	1.6
Mathematics	98.6	98.7	98.2	91.9	82.9
Media/Film/Tv Studies	42.8	45.0	39.5	30.3	17.6
Modern Greek	2.5	2.6	4.0	3.2	4.5
Modern Hebrew	0.1	0.5	1.0	1.4	1.3
Motor Vehicle Studies	0.1	0.4	0.0	0.5	0.3
Music	65.0	75.5	77.9	80.1	84.8
Office Technology	16.6	17.1	16.6	15.2	9.3
Other Classical Languages	0.1	0.4	0.6	1.0	0.5
Persian	6.0	5.7	5.7	4.9	4.9
Physical Education/Sports Studies	68.3	78.9	78.5	74.4	67.5
Physics	60.9	70.1	70.3	71.7	72.0
Polish	30.8	30.1	25.7	20.8	15.0
Portuguese	16.3	16.7	13.8	11.2	8.9
Psychology	6.8	7.6	6.7	5.3	6.2
Punjabi	5.0	4.7	4.6	4.7	4.2
Religious Studies	57.5	64.2	68.5	70.5	73.7
Russian	9.9	8.9	11.0	11.0	18.5
Science (Core)	94.0	96.2	95.7	90.9	80.9
Sociology	15.9	16.3	15.8	10.6	9.3
Spanish	53.6	57.8	59.4	64.3	71.4
Statistics	41.8	42.9	40.0	36.9	25.8
Turkish	9.8	10.6	7.7	8.0	5.8
Urdu	16.5	15.4	13.7	10.6	10.3
Welsh (Second Language)	0.3	0.3	0.0	0.1	0.1

Table 12: Provision of GCSEs by school deprivation group (percentages)

Subject	Low deprivation			High deprivation	
	Group A	Group B	Group C	Group D	Group E
Accounting/Finance	0.0	0.2	0.0	0.0	0.0
Additional Mathematics	6.6	5.0	5.8	4.3	2.7
Additional Science	94.2	94.4	96.2	93.6	90.9
Arabic	5.9	6.4	9.4	14.9	35.4
Art	0.0	0.2	0.0	0.0	0.0
Art & Design	68.3	65.3	67.9	67.0	68.2
Art & Design (3d Studies)	4.6	3.7	5.0	4.3	4.6
Art & Design (Fine Art)	35.2	35.0	32.3	29.1	21.8
Art & Design (Graphics)	7.2	7.5	6.2	6.9	6.9
Art & Design (Photography)	10.6	9.8	14.5	11.5	7.7
Art & Design (Textiles)	10.6	9.9	10.5	9.8	13.4
Astronomy	10.6	6.4	5.9	4.2	6.4
Bengali	0.8	1.9	4.2	5.6	19.8
Biology	87.0	81.4	77.2	68.5	60.8
Business Studies:Single	58.7	53.1	45.0	36.8	25.9
Business Studies & Economics	3.2	1.4	1.1	0.5	0.6
Catering Studies	15.7	18.2	17.4	16.6	13.6
Chemistry	85.8	81.4	75.2	66.7	57.3
Chinese	25.6	17.0	19.3	19.2	24.3
Classical Civilisation	4.6	4.5	3.8	2.2	1.9
Classical Greek	1.6	1.0	0.3	0.6	0.2
D&T Electronic Products	21.1	19.2	18.2	14.4	7.0
D&T Engineering	1.1	1.4	0.6	0.8	0.8
D&T Food Technology	67.2	67.0	63.9	58.1	48.6
D&T Graphic Products	69.8	65.8	60.2	57.0	50.1
D&T Product Design	25.9	26.2	29.2	26.7	23.0
D&T Resistant Materials	75.8	72.6	70.0	68.6	56.6
D&T Systems & Control	15.2	8.5	9.3	6.4	2.6
D&T Textiles Technology	59.7	53.3	52.6	45.3	40.6
Dance	39.8	34.2	38.0	31.0	21.4
Design & Technology	1.3	1.0	1.0	1.9	2.2
Drama & Theatre Studies	88.8	82.9	77.3	65.9	60.3
Dutch	4.6	4.3	3.8	8.6	22.6
Economics	4.6	4.6	2.1	1.6	2.6
Electronics	0.8	0.5	0.8	0.5	0.3
English Language & Literature	98.2	97.8	98.6	98.2	97.3
English Literature	97.9	97.6	97.6	96.0	95.7
English Studies	0.2	1.4	1.1	1.4	3.7
Environmental Science	6.1	5.4	3.8	3.0	1.1
Expressive Arts & Performance Studies	5.6	4.3	6.1	8.0	8.0
Film Studies	1.8	4.0	3.8	2.6	4.8
French	97.6	95.5	95.7	90.2	83.2
General Studies	2.9	5.3	3.4	5.0	2.6
Geography	98.1	97.0	96.0	93.3	82.6
Geology	2.7	2.2	1.4	0.5	0.2
German	84.3	67.5	56.7	46.7	37.4
Gujarati	2.6	2.1	4.8	7.4	6.7
History	98.1	97.3	97.6	95.2	89.4
Home Economics: Child Development	28.8	30.2	30.7	24.5	18.6
Home Economics: Food	10.7	10.1	9.6	8.5	7.0
Home Economics: Textiles	0.2	0.0	0.2	0.2	0.6
Humanities: Single	4.5	5.6	6.2	4.5	9.1
Information & Communications Technology	33.4	26.7	22.8	15.5	11.7

Subject	Group A	Group B	Group C	Group D	Group E
Irish	0.0	0.2	0.2	0.0	0.0
Italian	16.0	15.2	12.3	13.3	20.2
Japanese	8.3	7.0	5.4	2.9	3.7
Latin	18.4	10.6	7.2	4.2	3.4
Law	2.4	2.6	2.7	4.5	3.2
Mathematics	98.6	98.4	98.9	98.9	98.2
Media/Film/Tv Studies	37.4	43.0	45.5	47.2	45.4
Modern Greek	3.0	2.4	3.4	3.7	5.0
Modern Hebrew	0.6	1.1	0.6	0.8	0.6
Motor Vehicle Studies	0.3	0.3	0.3	0.5	0.0
Music	95.5	90.2	84.0	74.6	57.4
Office Technology	18.9	14.1	18.7	18.2	15.7
Other Classical Languages	0.2	0.3	0.2	0.2	0.3
Persian	1.8	1.8	4.5	8.0	15.5
Physical Education/Sports Studies	91.5	88.5	85.3	77.0	61.8
Physics	86.2	81.3	75.6	66.6	57.6
Polish	14.4	24.8	30.7	38.7	44.8
Portuguese	7.7	8.2	12.9	16.8	36.3
Psychology	6.7	8.3	8.6	6.2	7.2
Punjabi	1.9	2.2	3.5	8.2	11.7
Religious Studies	74.6	71.5	65.3	68.2	63.5
Russian	9.9	8.8	8.1	11.5	15.7
Science (Core)	96.2	97.0	98.7	96.6	95.7
Sociology	15.0	13.6	15.7	17.8	22.2
Spanish	68.0	64.5	62.3	55.7	59.7
Statistics	43.0	46.1	43.8	45.4	44.5
Turkish	4.2	5.6	7.7	10.7	22.7
Urdu	3.4	5.9	8.8	20.6	35.8
Welsh (Second Language)	0.0	0.0	0.5	0.0	0.3

Table 13: Provision of GCSEs by school gender (percentages)

Subject	Boys	Girls	Mixed
Accounting/Finance	0.0	0.0	0.0
Additional Mathematics	4.1	2.3	4.6
Additional Science	66.0	80.0	90.6
Arabic	20.0	23.3	11.6
Art	0.0	0.0	0.0
Art & Design	46.0	58.2	65.9
Art & Design (3d Studies)	4.4	2.9	4.6
Art & Design (Fine Art)	31.7	32.3	31.2
Art & Design (Graphics)	6.3	3.7	6.6
Art & Design (Photography)	7.9	5.4	10.4
Art & Design (Textiles)	1.0	12.5	10.9
Astronomy	9.8	7.2	5.4
Bengali	6.7	6.2	5.1
Biology	63.5	67.1	72.4
Business Studies:Single	36.8	27.2	41.4
Business Studies & Economics	2.2	1.8	1.4
Catering Studies	4.1	5.6	15.1
Chemistry	62.2	63.8	70.7
Chinese	28.6	35.4	21.0
Classical Civilisation	14.0	13.4	5.0
Classical Greek	16.2	10.7	2.1
D&T Electronic Products	20.0	1.2	14.4
D&T Engineering	1.3	0.0	0.8
D&T Food Technology	13.0	33.7	56.0
D&T Graphic Products	34.0	25.5	55.3
D&T Product Design	14.6	16.0	23.8
D&T Resistant Materials	54.6	23.5	68.5
D&T Systems & Control	9.5	0.8	8.0
D&T Textiles Technology	1.0	40.9	45.7
Dance	2.2	24.1	30.1
Design & Technology	1.0	1.0	1.3
Drama & Theatre Studies	45.4	71.0	73.2
Dutch	7.0	6.0	7.7
Economics	6.3	1.6	2.8
Electronics	2.5	0.0	0.8
English Language & Literature	88.6	92.6	97.9
English Literature	78.4	89.5	95.8
English Studies	0.3	0.6	1.4
Environmental Science	1.6	0.4	3.9
Expressive Arts & Performance Studies	1.0	3.3	6.1
Film Studies	1.6	1.9	2.9
French	74.9	83.7	91.3
General Studies	2.5	0.4	3.6
Geography	78.1	83.7	92.0
Geology	2.5	0.4	1.2
German	53.7	60.5	58.1
Gujarati	4.4	6.8	3.7
History	76.8	85.6	93.6
Home Economics	0.0	0.2	0.0
Home Economics: Child Development	0.0	12.3	25.6
Home Economics: Food	1.9	20.4	10.4
Home Economics: Textiles	0.0	1.4	0.2
Humanities: Single	3.5	1.9	5.5
Information & Communications Technology	30.5	36.8	23.1

Subject	Boys	Girls	Mixed
Irish	0.0	0.2	0.0
Italian	19.4	22.0	13.8
Japanese	9.2	11.7	5.7
Latin	32.7	38.5	10.5
Law	2.5	1.4	2.9
Mathematics	83.5	85.0	97.1
Media/Film/Tv Studies	20.3	16.0	39.8
Modern Greek	4.1	5.4	2.9
Modern Hebrew	1.9	2.3	0.5
Motor Vehicle Studies	0.0	0.0	0.3
Music	68.3	76.3	78.0
Office Technology	5.7	11.9	16.4
Other Classical Languages	2.2	2.1	0.1
Persian	4.4	7.8	5.2
Physical Education/Sports Studies	54.0	58.8	78.2
Physics	63.5	64.0	70.7
Polish	16.5	15.0	27.0
Portuguese	11.4	12.1	13.8
Psychology	3.5	3.7	7.3
Punjabi	4.8	4.5	4.6
Religious Studies	65.7	77.6	65.4
Russian	15.2	14.2	11.3
Science (Core)	75.9	84.0	94.6
Sociology	3.2	12.3	14.8
Spanish	54.0	70.2	60.8
Statistics	28.3	24.3	40.8
Turkish	8.3	8.4	8.4
Urdu	16.2	17.1	12.4
Welsh (Second Language)	0.0	0.2	0.2

Table 14: Provision of GCSEs by school size (percentages)

Subject	Less than 30	30 to 59	60 to 119	120 to 239	240+
Accounting/Finance	0.0	0.0	0.0	0.0	0.0
Additional Mathematics	1.2	1.8	3.9	5.1	4.5
Additional Science	45.5	72.9	84.6	94.7	98.1
Arabic	11.5	8.3	12.4	14.8	15.3
Art	0.0	0.0	0.0	0.0	0.0
Art & Design	32.1	56.0	63.7	68.4	69.3
Art & Design (3d Studies)	0.7	3.7	3.4	4.6	7.6
Art & Design (Fine Art)	17.0	34.9	33.6	32.0	36.5
Art & Design (Graphics)	2.6	2.3	4.9	6.7	10.5
Art & Design (Photography)	2.9	7.8	6.1	10.7	15.0
Art & Design (Textiles)	4.5	10.6	9.0	10.5	15.5
Astronomy	0.2	4.1	5.2	6.7	9.5
Bengali	1.9	1.4	3.8	6.5	6.4
Biology	28.7	64.2	66.9	77.0	87.0
Business Studies:Single	14.8	23.4	28.5	42.9	62.3
Business Studies & Economics	0.0	2.3	2.6	1.2	2.1
Catering Studies	1.2	3.2	9.2	15.6	19.8
Chemistry	24.6	64.7	65.0	75.1	86.2
Chinese	5.7	28.9	33.2	23.0	26.0
Classical Civilisation	1.4	14.7	14.7	5.3	5.0
Classical Greek	0.0	8.7	11.8	3.4	0.6
D&T Electronic Products	0.5	1.8	6.5	16.3	22.3
D&T Engineering	0.0	0.0	0.5	0.7	2.1
D&T Food Technology	3.3	14.7	34.7	60.8	72.2
D&T Graphic Products	3.3	10.1	33.6	61.1	74.6
D&T Product Design	1.4	6.9	16.9	25.8	35.1
D&T Resistant Materials	11.0	31.7	62.4	70.8	74.6
D&T Systems & Control	0.0	0.9	3.6	8.1	15.9
D&T Textiles Technology	2.9	13.3	23.7	50.4	67.6
Dance	5.5	7.8	12.1	30.9	54.2
Design & Technology	0.5	0.5	0.8	1.7	0.6
Drama & Theatre Studies	20.1	65.1	66.6	77.7	89.1
Dutch	1.2	1.8	5.1	9.3	9.7
Economics	1.4	1.8	1.5	3.0	6.2
Electronics	0.2	1.4	1.3	0.7	1.2
English Language & Literature	76.3	97.7	98.0	99.0	99.8
English Literature	57.2	92.2	96.9	98.3	99.4
English Studies	0.0	0.0	0.8	1.4	2.3
Environmental Science	0.5	1.4	1.6	3.9	5.8
Expressive Arts & Performance Studies	2.2	1.8	5.1	5.7	8.2
Film Studies	0.0	0.5	1.3	3.4	4.1
French	42.8	87.2	90.3	95.2	98.8
General Studies	0.7	0.9	2.0	4.1	3.1
Geography	42.3	88.5	90.7	96.5	98.8
Geology	0.0	0.0	0.8	1.1	3.5
German	16.7	57.3	60.7	60.6	77.9
Gujarati	1.4	1.8	2.8	4.6	7.0
History	40.0	90.4	95.9	97.8	99.4
Home Economics	0.2	0.0	0.0	0.0	0.0
Home Economics: Child Development	6.5	6.0	10.1	25.6	38.6
Home Economics: Food	8.9	27.5	12.3	9.5	10.9
Home Economics: Textiles	0.7	1.4	0.0	0.1	0.6
Humanities: Single	1.7	0.5	4.1	5.6	7.4

Subject	Less than 30	30 to 59	60 to 119	120 to 239	240+
Information & Communications Technology	22.0	46.3	30.4	21.7	29.7
Irish	0.0	0.0	0.2	0.0	0.0
Italian	1.7	11.5	17.0	16.9	19.0
Japanese	1.4	10.1	9.5	6.0	9.1
Latin	3.6	34.9	37.0	11.4	12.4
Law	0.7	1.8	1.0	3.3	4.1
Mathematics	82.3	87.6	88.7	97.8	99.6
Media/Film/Tv Studies	3.1	9.2	18.5	43.3	56.7
Modern Greek	0.5	3.7	2.8	4.1	2.9
Modern Hebrew	0.7	3.7	1.0	0.5	1.0
Motor Vehicle Studies	0.0	0.5	0.0	0.3	0.4
Music	26.3	73.9	79.4	82.5	92.4
Office Technology	6.5	12.8	9.5	16.5	22.5
Other Classical Languages	1.7	4.1	0.5	0.1	0.0
Persian	1.0	2.8	5.7	6.3	6.6
Physical Education/Sports Studies	20.1	63.3	67.8	82.1	93.2
Physics	26.8	63.3	64.6	75.1	86.0
Polish	2.4	3.7	21.3	31.3	26.4
Portuguese	1.0	3.2	11.3	16.8	15.3
Psychology	2.4	3.7	3.8	7.3	10.9
Punjabi	0.7	1.4	3.4	5.8	5.2
Religious Studies	30.4	65.6	70.9	71.2	74.8
Russian	1.9	10.6	16.0	11.6	17.5
Science (Core)	63.6	82.6	89.7	96.8	99.4
Sociology	2.2	1.8	4.7	15.1	31.7
Spanish	20.1	61.5	65.0	65.0	75.9
Statistics	11.2	16.5	29.8	44.2	49.3
Turkish	1.9	2.8	6.4	10.1	11.3
Urdu	11.2	7.8	9.0	15.0	15.1
Welsh (Second Language)	0.0	0.0	0.2	0.2	0.2

Reference

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