

Provision of level 2 qualifications in English
schools 2008-2012

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Introduction

The purpose of this report is to investigate changes over time in the provision of different level 2 qualifications in schools in England. This should give an overall picture of qualifications offered by schools, rather than focussing on one or two qualifications only (e.g. GCSEs).

Provision in a subject is usually defined as the percentage of schools (where the qualification is offered in any subject) with at least one student taking a particular subject. For example, provision of GCSE English is the percentage of schools offering GCSEs where at least one pupil is taking a GCSE in English. However, as this report looks at multiple qualifications this definition has changed to be the percentage of all schools in England (offering level 2 qualifications) with at least one student (at the end of Key Stage 4) taking a particular subject in a particular qualification.

Data

The data for these analyses were taken from the National Pupil Database (NPD). This is a database held by the Department for Education, consisting of results for all students in all subjects in schools and colleges in England. The Key Stage 4 (KS4) extract of the NPD was used, consisting of all students who were at the end of KS4 (i.e. in year 11).

One of the purposes of this report was to look at changes to patterns of provision over time, so three separate years were chosen to be analysed: 2007/08, 2009/10 and 2011/12. It is also of interest to investigate patterns of provision in different types of school, so most of the analyses were broken down into the five most common categories of schools (comprehensive, academy, grammar, independent and secondary modern schools). Table 1 presents the number of schools in each school type in each year

Table 1: Number and percentage of different school types (2007/08-2011/12)

School type	2007/08		2009/10		2011/12	
	Schools (n)	Schools (%)	Schools (n)	Schools (%)	Schools (n)	Schools (%)
City Academy	78	1.4	204	3.8	1,008	18.7
Comprehensive	2,713	49.6	2582	47.6	1,860	34.5
Grammar	168	3.1	170	3.1	91	1.7
Independent	884	16.2	882	16.2	926	17.2
Secondary Modern	177	3.2	178	3.3	118	2.2

It should be noted that over the period investigated a large number of schools (mainly comprehensives) converted to become city academies. This explains the large increase in the number of academies and the decrease in the number of comprehensives and grammar schools (particularly between 2009/10 and 2011/12).

There were a very large number of different qualifications recorded in the KS4 extract of the NPD in all three years, but not all of these were included in this report. To make the analyses more manageable only KS4 qualifications that are worth at least the same as a GCSE (according to the NPD) were included. Table 2 lists the qualifications and in which years they were available. Thus, apart from the Diploma and the IGCSE (which were not available in

2007/08) and the GNVQ (only available in 2007/08) all these qualifications were available in all three years.

Table 2: List of qualifications included in report and availability by year

Qualification	Years available
AS level	2007/08, 2009/10, 2011/12
BTEC	2007/08, 2009/10, 2011/12
Diploma	2009/10, 2011/12
GCSE	2007/08, 2009/10, 2011/12
GNVQ	2007/08
IGCSE	2009/10, 2011/12
OCR Nationals	2007/08, 2009/10, 2011/12
Other GQ	2007/08, 2009/10, 2011/12
Vocational GCSE	2007/08, 2009/10, 2011/12
VRQ	2007/08, 2009/10, 2011/12

One of the more common alternatives to GCSEs is the International GCSE (IGCSE). These were originally developed for use overseas, but independent schools in England began using them in recent years. More recently, accredited versions of some subjects have been developed for use in English state schools¹. Thus, there are currently two types of IGCSEs available to schools in England (accredited and non-accredited). However, accredited IGCSEs were only included for the first time in the NPD in 2009/10 and non-accredited IGCSEs for the first time in 2011/12. Therefore, in the tables which follow, there will be some missing data for years prior to 2011/12 (mainly non-accredited IGCSEs offered by independent schools). In the tables for 2011/12 the accredited and non-accredited IGCSEs are shown separately so that changes to the provision of accredited IGCSEs between 2009/10 and 2011/12 can be seen.

Results

Overall provision of qualifications

Tables 3 to 5 present the provision of the different qualifications in each year, by school type and overall.

Virtually all schools offered GCSEs, as expected. Comprehensive schools were most likely to offer BTECs or OCR Nationals in 2011/12. Academies were most likely to offer these in previous years. In 2011/12 the IGCSE was offered by 23.9% of schools overall, but 51.4% of independent schools. Secondary modern schools were the next most likely to offer IGCSEs (25.4%).

The percentage offering BTECs or OCR Nationals increased significantly between 2007/08 and 2011/12 (BTECs up from 40.4% to 59.9% and OCR Nationals from 19.0% to 48.0%). In contrast, the percentage offering vocational GCSEs fell from 48.9% to 32.7%).

¹ Technically these are called either Cambridge International Certificates or EdExcel Certificates, but they are generally referred to as IGCSEs

The increases in provision of BTECs and OCR Nationals over time were biggest amongst comprehensives and secondary modern schools.

Table 3: Provision of level 2 qualifications in 2007/08, by school type (% of schools)

Qualification	Acad	Comp	Grammar	Ind	Sec Mod	All
AS level	39.7	36.0	64.3	32.0	21.5	30.6
BTEC	82.1	65.0	7.7	3.3	74.0	40.4
Diploma	n/a	n/a	n/a	n/a	n/a	n/a
GCSE	98.7	100.0	100.0	99.8	100.0	98.9
GNVQ	9.0	3.9	2.4	0.7	3.4	2.5
IGCSE	n/a	n/a	n/a	n/a	n/a	n/a
OCR Nationals	48.7	31.6	6.0	1.6	35.6	19.0
Other GQ	42.3	43.8	12.5	3.3	41.8	24.9
VRQ	38.5	42.2	15.5	9.2	42.9	27.0
Vocational GCSE	69.2	82.9	14.9	5.9	74.0	48.6

Table 4: Provision of level 2 qualifications in 2009/10, by school type (% of schools)

Qualification	Acad	Comp	Grammar	Ind	Sec Mod	All
AS level	36.8	36.9	52.4	24.6	25.3	28.0
BTEC	87.3	85.9	12.4	7.1	86.0	53.9
Diploma	10.3	16.8	2.4	.	14.6	9.4
GCSE	99.0	99.9	100.0	99.3	100.0	99.1
GNVQ	n/a	n/a	n/a	n/a	n/a	n/a
IGCSE	2.9	0.9	.	15.5	0.6	3.5
OCR Nationals	68.6	65.2	15.3	7.6	62.4	40.7
Other GQ	18.1	28.0	11.8	3.4	26.4	16.2
VRQ	57.4	55.7	11.2	11.3	47.8	35.6
Vocational GCSE	53.9	69.9	16.5	5.0	58.4	40.3

Table 5: Provision of level 2 qualifications in 2011/12, by school type (% of schools)

Qualification	Acad	Comp	Grammar	Ind	Sec Mod	All
AS level	46.6	39.7	61.5	26.6	33.1	31.3
BTEC	86.2	93.0	15.4	10.3	90.7	59.9
Diploma	34.6	43.6	7.7	0.6	32.2	23.3
GCSE	100.0	99.8	100.0	99.5	100.0	99.0
GNVQ	n/a	n/a	n/a	n/a	n/a	n/a
IGCSE	21.2	19.5	18.7	51.4	25.4	23.9
OCR Nationals	71.2	74.3	26.4	12.3	70.3	48.0
Other GQ	26.0	27.7	26.4	11.9	18.6	17.7
VRQ	64.3	68.4	17.6	12.9	64.4	43.9
Vocational GCSE	52.0	55.3	11.0	5.2	53.4	32.7

Combinations of qualifications offered by schools

Tables 6 to 8 present the top 10 different combinations of qualifications offered by schools, in each year. Appendix A presents the five most popular combinations in each school type in each year.

In each year the most popular combination offered by schools was GCSEs only. However, the percentage doing so fell from 25.7% in 2007/08 to 17.4% in 2011/12. The increased popularity of IGCSEs can be seen in 2011/12 with the GCSE-IGCSE combination being the second most popular (although only offered by 4.6% of schools). Otherwise, combinations of GCSEs and BTECs with other qualifications dominate the top 10 in each year.

Table 6: Most popular combinations of qualifications offered by schools in 2007/08

Combination	Schools	% Schools
GCSEs only	1,324	25.7
GCSE-AS level	319	6.2
GCSE-Vocational GCSE	258	5.0
GCSE-BTEC-Other GQ-Vocational GCSE	216	4.2
GCSE-BTEC-Vocational GCSE	204	4.0
GCSE-BTEC	142	2.8
GCSE-BTEC-OCR National-Vocational GCSE	139	2.7
GCSE-BTEC-OCR National-VRQ-Vocational GCSE	130	2.5
GCSE-BTEC-Vocational GCSE-AS level	126	2.4
GCSE-BTEC-Other GQ-VRQ-Vocational GCSE	126	2.4

Table 7: Most popular combinations of qualifications offered by schools in 2009/10

Combination	Schools	% Schools
GCSEs only	1,356	25.0
GCSE-BTEC-OCR National-VRQ-Vocational GCSE	303	5.6
GCSE-BTEC-OCR National- Vocational GCSE	243	4.5
GCSE-AS level	222	4.1
GCSE-BTEC-OCR National-VRQ	184	3.4
GCSE-BTEC	159	2.9
GCSE-BTEC-OCR National-VRQ-Vocational GCSE-AS level	158	2.9
GCSE-BTEC-OCR National	130	2.4
GCSE-OCR National	118	2.2
GCSE-BTEC-OCR National-Vocational GCSE-AS level	104	1.9

Table 8: Most popular combinations of qualifications offered by schools in 2011/12

Combination	Schools	% Schools
GCSEs only	939	17.4
GCSE-IGCSE	249	4.6
GCSE-BTEC-OCR National-VRQ	203	3.8
GCSE-BTEC-OCR National-VRQ-Vocational GCSE	185	3.4
GCSE-BTEC	145	2.7
GCSE-BTEC-OCR National-VRQ-Vocational GCSE-Diploma	141	2.6
GCSE-BTEC-OCR National	140	2.6
GCSE-IGCSE-AS level	137	2.5
GCSE-AS level	136	2.5
GCSE-BTEC-OCR National-VRQ-Vocational GCSE-AS level	113	2.1

Provision of individual subjects

Compulsory subjects

The National Curriculum requires all state-funded schools to provide pupils with access to core subjects (English, Mathematics and Sciences). In science the requirement is access to a course of study leading to at least two GCSEs (or equivalent). This essentially means offering core science and additional science or all three separate sciences. In English, most students take either a combined English qualification or a separate qualification in English (2007/08 and 2009/10) or English language (2011/12), together with English literature.

When looking at the school type breakdown, it is worth noting that independent schools and academy schools (of which there are a greatly increasing number) do not have to follow the National Curriculum and therefore do not have to offer these subjects.

Mathematics

Tables 9 to 11 present the different mathematics qualifications offered by schools in each year.

Table 9: Provision of mathematics qualifications in schools in 2007/08

Qualification	Schools	% of all schools	% of all offering mathematicss
GCSE	4,750	92.2	98.9
AS level	397	7.7	8.3
Any	4,804	93.2	100.0
None	348	6.8	n/a

Table 10: Provision of mathematics qualifications in schools in 2009/10

Qualification	Schools	% of all schools	% of all offering mathematics
GCSE	4,878	89.9	99.5
IGCSE	27	0.5	0.6
AS level	187	3.4	3.8
Any	4,903	90.3	100.0
None	525	9.7	n/a

Table 11: Provision of mathematics qualifications in schools in 2011/12

Qualification	Schools	% of all schools	% of all offering mathematics
GCSE	4,829	89.6	96.1
IGCSE – Acc	174	3.2	3.5
IGCSE – Non-Acc	387	7.2	7.7
AS level	212	3.9	4.2
Any	5,025	93.3	100
None	362	6.7	n/a

In 2007/08 and 2009/10 very few schools offered anything other than GCSEs. In 2011/12 around 10% of schools offered an IGCSE in the subject (3.2% accredited, 7.2% non-accredited).

There were a substantial percentage of schools in each year apparently not offering any mathematics qualifications (6.8% in 2007/08, 9.7% in 2009/10 and 6.7% in 2011/12). However, most of these schools were classified as 'Other' schools in the database and further investigation showed them to be special schools or performing arts schools. There were also a number of sixth form and FE colleges, whose main focus is not GCSEs, so it is not expected that all will offer a particular subject (e.g. mathematics). Finally, for the first two years, a large percentage of independent schools apparently did not offer mathematics, which will be mainly due to non-accredited IGCSEs not being recorded in the NPD.

By school type

With no IGCSEs offered in 2007/08 and very few in 2009/10 it was decided to only look at 2011/12 for the school type analysis. Table 12 presents the provision of mathematics in different school types.

Independent schools were by far the most likely to offer IGCSE mathematics (more than 30% in 2011/12), followed by comprehensives (6.77%) and academies (6.65%). Interestingly, despite the high ability intake in grammar schools, IGCSEs were only offered in 3.3% of these schools in this year.

Academies, comprehensives and secondary modern schools were more likely to offer the accredited IGCSE (which is not surprising as they will not receive funding for the non-accredited version), whilst independent schools were much more likely to offer the non-accredited version (270 schools compared to 24).

Table 12: Provision of mathematics qualifications in schools, by school type in 2011/12

	Qualification	Schools	% of all schools	% of all offering mathematics
Academies	GCSE	1,006	99.80	100.00
	IGCSE – Acc	36	3.57	3.58
	IGCSE – Non-Acc	31	3.08	3.08
	AS level	71	7.04	7.06
	Any	1,006	99.80	100.00
	None	2	0.20	0.20
Comprehensive	GCSE	1,830	98.39	100.00
	IGCSE – Acc	83	4.46	4.54
	IGCSE – Non-Acc	43	2.31	2.35
	AS level	88	4.73	4.81
	Any	1,830	98.39	100.00
	None	30	1.61	1.64
Grammar	GCSE	89	97.80	100.00
	IGCSE – Acc	1	1.10	1.12
	IGCSE – Non-Acc	2	2.20	2.25
	AS level	7	7.69	7.87
	Any	89	97.80	100.00
	None	2	2.20	2.25
Independent	GCSE	698	75.38	79.95
	IGCSE – Acc	24	2.59	2.75
	IGCSE – Non-Acc	270	29.16	30.93
	AS level	14	1.51	1.60
	Any	873	94.28	100.00
	None	53	5.72	6.07
Secondary Modern	GCSE	116	98.31	100.00
	IGCSE – Acc	11	9.32	9.48
	IGCSE – Non-Acc	3	2.54	2.59
	AS level	6	5.08	5.17
	Any	116	98.31	100.00
	None	2	1.69	1.72

English

In 2007/08 and 2009/10 students usually took either English or both English and English Literature. In 2011/12, most students took either English or both English *Language* and English Literature. Tables 13 to 15 present the provision of the combined English in each year.

Table 13: Provision of different English qualifications in 2007/08

Qualification	Schools	% of all schools	% of all offering English
GCSE	4,758	92.4	99.9
AS level	43	0.8	0.9
Any	4,762	92.4	100.0
None	390	7.6	n/a

Table 14: Provision of different English qualifications in 2009/10

Qualification	Schools	% of all schools	% of all offering English
GCSE	4,785	88.2	100.0
AS level	20	0.4	0.4
Any	4,785	88.2	100.0
None	643	11.8	

Table 15: Provision of different English qualifications in 2011/12

Qualification	Schools	% of all schools	% of all offering English
GCSE	3,047	56.6	99.6
IGCSE – Acc	3	0.1	0.1
IGCSE – Non-Acc	0	0.0	0.0
AS level	41	0.8	1.3
Any	3,059	56.8	100.0
None	2,328	43.2	n/a

There were very few schools offering anything other than a GCSE in English. Only 3 schools offered an IGCSE, in 2011/12 and none did in prior years. The percentage not offering an English qualification at all was much higher in 2011/12 (39.1%) than in previous years. This is because in that year most students took either English only, or a combination of English Language and English Literature. Thus, many schools offered just the latter combination

English language

A separate English Language qualification was taken by very few students in 2007/08 or 2009/10. Therefore the provision is only presented for 2011/12.

Table 16: Provision of different English language qualifications in 2011/12

Qualification	Schools	% of all schools	% of all offering English language
GCSE	4,066	75.5	93.6
IGCSE – Acc	297	5.5	6.8
IGCSE – Non-Acc	486	9.0	11.2
AS level	27	0.5	0.6
Any	4,342	80.6	100.0
None	1,045	19.4	n/a

Around 15% of schools offered an IGCSE in English language. A relatively high proportion of schools (19.4%) did not offer any English language qualifications but, as with mathematics, most of these schools were either in the 'Other' category or were FE or sixth form colleges.

Table 17 presents this analysis by school type.

Table 17: Provision of different English language qualifications, by school type in 2011/12

	Qualification	Schools	% of all schools	% of all offering English language
Academies	GCSE	974	96.63	99.29
	IGCSE – Acc	64	6.35	6.52
	IGCSE – Non-Acc	65	6.45	6.63
	AS level	9	0.89	0.92
	Any	981	97.32	100.00
	None	27	2.68	2.75
Comprehensive	GCSE	1,798	96.67	99.72
	IGCSE – Acc	125	6.72	6.93
	IGCSE – Non-Acc	90	4.84	4.99
	AS level	12	0.65	0.67
	Any	1,803	96.94	100.00
	None	57	3.06	3.16
Grammar	GCSE	83	91.21	95.40
	IGCSE – Acc	5	5.49	5.75
	IGCSE – Non-Acc	2	2.20	2.30
	AS level	.	0.00	0.00
	Any	87	95.60	100.00
	None	4	4.40	4.60
Independent	GCSE	596	64.36	76.02
	IGCSE – Acc	19	2.05	2.42
	IGCSE – Non-Acc	250	27.00	31.89
	AS level	2	0.22	0.26
	Any	784	84.67	100.00
	None	142	15.33	18.11
Secondary Modern	GCSE	110	93.22	100.00
	IGCSE – Acc	9	7.63	8.18
	IGCSE – Non-Acc	4	3.39	3.64
	AS level	2	1.69	1.82
	Any	110	93.22	100.00
	None	8	6.78	7.27

The provision of IGCSEs in independent schools was much higher (29.05%) than in any other school type. Again, comprehensive (11.56%) and academy schools (12.8%) were more likely to offer the IGCSE than grammar schools (7.69%). Independent schools were much more likely to offer the non-accredited version (250 schools) than the accredited version (19 schools).

Over 15% of independent schools did not offer English language, which was a much higher percentage than in the other school types listed in this table.

English literature

Tables 18 to 20 present the provision of English literature qualifications. Provision of English Literature IGCSE was less than 1% in 2009/10 and just over 7% in 2011/12. This is significantly less than provision of English Language IGCSE (Table 16). The high

percentage of schools not offering any English literature qualifications were mainly 'Other' schools, FE or sixth form colleges.

Table 18: Provision of different English literature qualifications in 2007/08

Qualification	Schools	% of all schools	% of all offering English literature
GCSE	4,078	79.2	99.2
AS level	170	3.3	4.1
Any	4,112	79.8	100.0
None	1,040	20.2	n/a

Table 19: Provision of different English literature qualifications in 2009/10

Qualification	Schools	% of all schools	% of all offering English literature
GCSE	4,034	74.3	99.3
IGCSE – Acc	49	0.9	1.2
AS level	39	0.7	1.0
Any	4,063	74.9	100.0
None	1,365	25.1	n/a

Table 20: Provision of different English literature qualifications in 2011/12

Qualification	Schools	% of all schools	% of all offering English literature
GCSE	3,671	68.1	94.0
IGCSE – Acc	89	1.7	2.3
IGCSE – Non-Acc	293	5.4	7.5
AS level	53	1.0	1.4
Any	3,905	72.5	100.0
None	1,482	27.5	n/a

Table 21 breaks down this analysis by school type for 2011/12. Provision of the IGCSE in independent schools was much higher than in other school types (23.32%). Grammar schools were next most likely to offer the IGCSE (6.6%).

Over 18% of independent schools did not offer English literature in 2011/12 which is a somewhat surprising result.

Table 21: Provision of different English literature qualifications, by school type in 2011/12

	Qualification	Schools	% of all schools	% of all offering English literature
Academies	GCSE	947	93.95	98.75
	IGCSE – Acc	21	2.08	2.19
	IGCSE – Non-Acc	12	1.19	1.25
	AS level	17	1.69	1.77
	Any	959	95.14	100.00
	None	49	4.86	5.11
Comprehensive	GCSE	1,758	94.52	99.21
	IGCSE – Acc	39	2.10	2.20
	IGCSE – Non-Acc	37	1.99	2.09
	AS level	25	1.34	1.41
	Any	1,772	95.27	100.00
	None	88	4.73	4.97
Grammar	GCSE	82	90.11	95.35
	IGCSE – Acc	4	4.40	4.65
	IGCSE – Non-Acc	2	2.20	2.33
	AS level	3	3.30	3.49
	Any	86	94.51	100.00
	None	5	5.49	5.81
Independent	GCSE	577	62.31	76.63
	IGCSE – Acc	9	0.97	1.20
	IGCSE – Non-Acc	207	22.35	27.49
	AS level	4	0.43	0.53
	Any	753	81.32	100.00
	None	173	18.68	22.97
Secondary Modern	GCSE	106	89.83	100.00
	IGCSE – Acc	1	0.85	0.94
	IGCSE – Non-Acc	3	2.54	2.83
	AS level	2	1.69	1.89
	Any	106	89.83	100.00
	None	12	10.17	11.32

Sciences

Students usually take either combined science (one or two qualifications) or all three of the separate sciences. Combined science is either GCSEs in Core Science and (usually) Additional Science or an IGCSE in Double Science.

Provision of different science qualifications is presented in Tables 22 to 24. It is worth noting the difference between the Applied Sciences and the Applied Science qualifications. The first refers to either a BTEC or an OCR National (which are equivalent to 1, 2 or 4 GCSEs), whereas the latter is a vocational GCSE double award.

The percentages offering Core Science or Additional Science GCSE were very similar in all three years. Provision of GCSE separate sciences increased from around 35% in 2007/08 to between 59% and 62% in 2011/12. Around 4-5% of schools in 2011/12 offered the IGCSE separate sciences, mostly the non-accredited version. Provision of Applied Sciences also increased a great deal, BTECs increasing from 7.12% to 42.56% and OCR Nationals from 1.95% to 8.32%.

Appendix A presents the same analysis broken down by school type.

Table 22: Provision of different science qualifications 2007/08

Subject	Qualification	Schools	% of all schools	% of all offering Sciences
Science (Core)	GCSE	4,259	77.92	92.47
	AS level	5	0.09	0.11
Science (Additional)	GCSE	3,666	67.07	79.59
Biology	GCSE	1,983	36.28	43.05
	IGCSE	0	0.00	0.00
	AS level	203	3.71	4.41
Chemistry	GCSE	1,837	33.61	39.88
	IGCSE	0	0.00	0.00
	AS level	209	3.82	4.54
Physics	GCSE	1,851	33.86	40.19
	IGCSE	0	0.00	0.00
	AS level	164	3.00	3.56
Applied Sciences	BTEC	328	6.00	7.12
	OCR National	90	1.65	1.95
Applied Science	Voc. GCSE	397	7.26	8.62
Additional Applied Science	Voc. GCSE	951	17.40	20.65
Science (Double Award)	IGCSE	0	0.00	0.00
Any	Any	4,606	84.27	100.00
None	None	860	15.73	n/a

Table 23: Provision of different science qualifications 2009/10

Subject	Qualification	Schools	% of all schools	% of all offering Sciences
Science (Core)	GCSE	4,349	80.12	93.95
	AS level	10	0.18	0.22
Science (Additional)	GCSE	3,659	67.41	79.05
Biology	GCSE	2985	54.99	64.48
	IGCSE – Acc	33	0.61	0.71
	AS level	23	0.42	0.50
Chemistry	GCSE	2,829	52.12	61.11
	IGCSE – Acc	31	0.57	0.67
	AS level	29	0.53	0.63
Physics	GCSE	2,832	52.17	61.18
	IGCSE – Acc	34	0.63	0.73
	AS level	27	0.50	0.58
Applied Sciences	BTEC	1106	20.38	23.89
	OCR National	257	4.73	5.55
Applied Science	Voc. GCSE	332	6.12	7.17
Additional Applied Science	Voc. GCSE	835	15.38	18.04
Science (Double Award)	IGCSE – Acc	0	0.00	0.00
Any	Any	4,629	85.28	100.00
None	None	799	14.72	n/a

Table 24: Provision of different science qualifications 2011/12

Subject	Qualification	Schools	% of all schools	% of all offering Sciences
Science (Core)	GCSE	4,302	79.86	90.86
	AS level	10	0.19	0.21
Science (Additional)	GCSE	3,627	67.33	76.60
Biology	GCSE	3,299	61.24	69.67
	IGCSE – Acc	67	1.24	1.41
	IGCSE – Non-Acc	209	3.88	4.41
	AS level	37	0.69	0.78
Chemistry	GCSE	3,194	59.29	67.46
	IGCSE – Acc	57	1.06	1.20
	IGCSE – Non-Acc	186	3.45	3.93
	AS level	30	0.56	0.63
Physics	GCSE	3,182	59.07	67.20
	IGCSE – Acc	62	1.15	1.31
	IGCSE – Non-Acc	201	3.73	4.24
	AS level	31	0.58	0.65
Applied Sciences	BTEC	2,015	37.40	42.56
	OCR National	394	7.31	8.32
Applied Science	Voc. GCSE	171	3.17	3.61
Additional Applied Science	Voc. GCSE	448	8.32	9.46
Science (Double Award)	IGCSE – Acc	3	0.06	0.06
	IGCSE – Non-Acc	137	2.54	2.89
Any	Any	4,735	87.90	100.00
None	None	652	12.10	n/a

Provision of individual subjects in other level 2 qualifications

Finally the provision of the most common subjects to be offered in other popular qualifications (BTECs, OCR Nationals and vocational GCSEs) is summarised below. These are worth reporting as they make up a substantial percentage of the qualifications offered at level 2. Tables 25 to 33 present the 10 most popular subjects offered in these qualifications in the three different years.

Table 25: Provision of popular BTEC subjects (2007/08)

Subject	Schools (n)	Schools (%)
Sports Studies	1,021	18.7
Speech & Drama	608	11.1
Business & Finance	486	8.9
Art & Design	460	8.4
Applied Sciences	337	6.2
Health & Social Care	332	6.1
Building / Construction Operations	297	5.4
Tourism	288	5.3
Film / Video / Television Production	273	5.0
Systems / Network Management	264	4.8

Table 26: Provision of popular BTEC subjects (2009/10)

Subject	Schools (n)	Schools (%)
Sports Studies	1,804	33.2
Applied Sciences	1,106	20.4
Speech & Drama	1,061	19.5
Business & Finance	912	16.8
Health & Social Care	787	14.5
Art & Design	762	14.0
Building / Construction Operations	700	12.9
Public Services	540	9.9
Music Studies (General)	528	9.7
Tourism	468	8.6

Table 27: Provision of popular BTEC subjects (2011/12)

Subject	Schools (n)	Schools (%)
Sports Studies	2,302	42.7
Applied Sciences	2,014	37.4
Speech & Drama	1,426	26.5
Business Studies	1,222	22.7
Art & Design	1,178	21.9
Health Studies	1,090	20.2
Music Studies (General)	896	16.6
Building / Construction Operations	853	15.8
Public Services	650	12.1
Multimedia	553	10.3

Table 28: Provision of popular OCR Nationals subjects (2007/08)

Subject	Schools (n)	Schools (%)
Computer Appreciation / Introduction	911	16.7
Applied Sciences	93	1.7
Business Studies	61	1.1
Health Studies	38	0.7
Film / Video / Television Production	36	0.7
Tourism	31	0.6
Sports Studies	19	0.3
Applied Art & Design	6	0.1
Art & Design	6	0.1
Public Services	3	0.1

Table 29: Provision of popular OCR Nationals subjects (2009/10)

Subject	Schools (n)	Schools (%)
Computer Appreciation / Introduction	2,053	37.8
Applied Sciences	257	4.7
Business Studies	182	3.4
Health Studies	133	2.4
Sports Studies	69	1.3
Tourism	66	1.2
Film / Video / Television Production	65	1.2
Art & Design	25	0.5
Public Services	3	0.1

Table 30: Provision of popular OCR Nationals subjects (2011/12)

Subject	Schools (n)	Schools (%)
Computer Appreciation / Introduction	2,426	45.0
Applied Sciences	394	7.3
Business Studies	272	5.0
Health Studies	155	2.9
Sports Studies	80	1.5
Film / Video / Television Production	79	1.5
Tourism	79	1.5
Art & Design	38	0.7
Public Services	14	0.3

Table 31: Provision of popular Vocational GCSE subjects (2007/08)

Subject	Schools (n)	Schools (%)
Health & Social Care	1,226	22.4
Additional Applied Science	944	17.3
Leisure & Tourism	801	14.7
Applied Business	676	12.4
Applied Art & Design	435	8.0
Applied Science	411	7.5
Applied Engineering	387	7.1
Applied ICT	353	6.5
Performing Arts	151	2.8
Manufacturing	131	2.4

Table 32: Provision of popular Vocational GCSE subjects (2009/10)

Subject	Schools (n)	Schools (%)
Health & Social Care	837	15.4
Additional Applied Science	835	15.4
Applied Business	405	7.5
Leisure & Tourism	398	7.3
Applied Science	332	6.1
Applied Art & Design	277	5.1
Applied Engineering	251	4.6
Performing Arts	153	2.8
Applied ICT	119	2.2
Hospitality & Catering	90	1.7

Table 33: Provision of popular Vocational GCSE subjects (2011/12)

Subject	Schools (n)	Schools (%)
Catering Studies	723	13.4
Health & Social Care	485	9.0
Additional Applied Science	448	8.3
Leisure & Tourism	229	4.3
Applied Business	220	4.1
Applied Science	171	3.2
Hospitality & Catering	139	2.6
Applied Engineering	107	2.0
Manufacturing	22	0.4
Applied ICT	14	0.3

Appendix A: Combinations by school type

Table A1: Most popular combinations of qualifications offered, by school type, in 2007/08

	Combination	Schools	% Schools
Academy	GCSE-BTEC-OCR National-VRQ-Vocational GCSE	7	9.0
	GCSE-BTEC-OCR National-Other GQ-VRQ-Vocational GCSE-AS level	5	6.4
	GCSE-BTEC-Vocational GCSE	5	6.4
	GCSE-BTEC-OCR National-Other GQ-Vocational GCSE-AS level	4	5.1
	GCSE-BTEC-OCR National-Vocational GCSE	4	5.1
Comprehensive	GCSE-BTEC-Other GQ-Vocational GCSE	165	6.1
	GCSE-BTEC-Vocational GCSE	154	5.7
	GCSE-Vocational GCSE	136	5.0
	GCSE-BTEC-Other GQ-VRQ-Vocational GCSE	127	4.7
	GCSE-BTEC-OCR National-VRQ-Vocational GCSE	111	4.1
Grammar	GCSE-AS level	59	35.1
	GCSE	40	23.8
	GCSE-VRQ-AS level	13	7.7
	GCSE-Vocational GCSE-AS level	6	3.6
	GCSE-Other GQ-AS level	6	3.6
Independent	GCSE	490	55.4
	GCSE-AS level	213	24.1
	GCSE-VRQ	41	4.6
	GCSE-VRQ-AS level	25	2.8
	GCSE-Vocational GCSE	22	2.5
Secondary Modern	GCSE-BTEC-Other GQ-Vocational GCSE	16	9.0
	GCSE-BTEC-Other GQ-VRQ- Vocational GCSE	14	7.9
	GCSE-BTEC-OCR National-VRQ-Vocational GCSE	13	7.3
	GCSE-BTEC-OCR National-Vocational GCSE	10	5.6
	GCSE	9	5.1

Table A2: Most popular combinations of qualifications offered, by school type, in 2009/10

	Combination	Schools	% Schools
Academy	GCSE-BTEC-OCR National-VRQ-Vocational GCSE	20	9.8
	GCSE-BTEC-OCR National-VRQ	19	9.3
	GCSE	16	7.8
	GCSE-BTEC-OCR National-VRQ-Vocational GCSE-AS level	14	6.9
	GCSE-BTEC-OCR National-Vocational GCSE	14	6.9
Comprehensive	GCSE-BTEC-OCR National-VRQ-Vocational GCSE	258	10.0
	GCSE-BTEC-OCR National-Vocational GCSE	205	7.9
	GCSE-BTEC-OCR National-VRQ-Vocational GCSE-AS level	135	5.2
	GCSE-BTEC-OCR National-VRQ	116	4.5
	GCSE-BTEC-OCR National-Vocational GCSE-AS level	94	3.6
Grammar	GCSE	47	27.6
	GCSE-AS level	42	24.7
	GCSE-BTEC-AS level	8	4.7
	GCSE-VRQ-AS level	7	4.1
	GCSE-Vocational GCSE-AS level	7	4.1
Independent	GCSE	426	48.3
	GCSE-AS level	105	11.9
	GCSE-IGCSE	53	6.0
	GCSE-VRQ	47	5.3
	GCSE-IGCSE-AS level	36	4.1
Secondary Modern	GCSE-BTEC-OCR National-VRQ-Vocational GCSE	18	10.1
	GCSE-BTEC-OCR National-Vocational GCSE	17	9.6
	GCSE	13	7.3
	GCSE-BTEC-OCR National-VRQ	9	4.5
	GCSE-BTEC-OCR National-VRQ-AS level	8	3.9

Table A3: Most popular combinations of qualifications offered, by school type, in 2011/12

	Combination	Schools	% Schools
Academy	GCSE-BTEC-OCR National-VRQ	56	5.6
	GCSE-BTEC-OCR National-VRQ-Vocational GCSE	53	5.3
	GCSE-BTEC-OCR National-VRQ-Vocational GCSE-AS level	44	4.4
	GCSE-BTEC-OCR National-VRQ-AS level	42	4.2
	GCSE-BTEC-OCR National-VRQ-Vocational GCSE-Diploma	37	3.7
Comprehensive	GCSE-BTEC-OCR National-VRQ-Vocational GCSE	118	6.3
	GCSE-BTEC-OCR National-VRQ-Vocational GCSE-Diploma	97	5.2
	GCSE-BTEC-OCR National-VRQ	87	4.7
	GCSE-BTEC-OCR National-VRQ-Diploma	76	4.1
	GCSE-BTEC-OCR National-VRQ-Vocational GCSE-AS level	62	3.3
Grammar	GCSE-AS level	15	16.5
	GCSE	15	16.5
	GCSE-OCR National-AS level	7	7.7
	GCSE-Other GQ-AS level	5	5.5
	GCSE-VRQ-AS level	5	5.5
Independent	GCSE	240	25.9
	GCSE-IGCSE	174	18.8
	GCSE-IGCSE-AS level	108	11.7
	GCSE-AS level	41	4.4
	GCSE-IGCSE-Other GQ	33	3.6
Secondary Modern	GCSE	8	6.8
	GCSE-BTEC-OCR National-VRQ	7	5.9
	GCSE-BTEC-OCR National-VRQ-Vocational GCSE-AS level	6	5.1
	GCSE-BTEC-VRQ	6	5.1
	GCSE-BTEC-OCR National-VRQ-Vocational GCSE	5	4.2

Appendix B: Science provision by school type (2011/12).

Academies

Subject	Qualification	Schools	% of all schools	% of all offering Sciences
Science (Core)	GCSE	971	96.33	97.20
	AS level	6	0.60	0.60
Science (Additional)	GCSE	945	93.75	94.59
Biology	GCSE	875	86.81	87.59
	IGCSE – Acc	12	1.19	1.20
	IGCSE – Non-Acc	17	1.69	1.70
	AS level	11	1.09	1.10
Chemistry	GCSE	871	86.41	87.19
	IGCSE – Acc	10	0.99	1.00
	IGCSE – Non-Acc	14	1.39	1.40
	AS level	9	0.89	0.90
Physics	GCSE	870	86.31	87.09
	IGCSE – Acc	10	0.99	1.00
	IGCSE – Non-Acc	14	1.39	1.40
	AS level	8	0.79	0.80
Applied Sciences	BTEC	582	57.74	58.26
	OCR National	111	11.01	11.11
Applied Science	Voc. GCSE	61	6.05	6.11
Additional Applied Science	Voc. GCSE	137	13.59	13.71
Science (Double Award)	IGCSE – Acc	2	0.20	0.20
	IGCSE – Non-Acc	14	1.39	1.40
Any	Any	999	99.11	100.00

Comprehensives

Subject	Qualification	Schools	% of all schools	% of all offering
Science (Core)	GCSE	1,801	96.83	99.12
	AS level	3	0.16	0.17
Science (Additional)	GCSE	1,773	95.32	97.58
Biology	GCSE	1,623	87.26	89.32
	IGCSE – Acc	12	0.65	0.66
	IGCSE – Non-Acc	18	0.97	0.99
	AS level	13	0.70	0.72
Chemistry	GCSE	1,615	86.83	88.88
	IGCSE – Acc	8	0.43	0.44
	IGCSE – Non-Acc	15	0.81	0.83
	AS level	8	0.43	0.44
Physics	GCSE	1,612	86.67	88.72
	IGCSE – Acc	8	0.43	0.44
	IGCSE – Non-Acc	15	0.81	0.83
	AS level	10	0.54	0.55
Applied Sciences	BTEC	1,169	62.85	64.34
	OCR National	247	13.28	13.59
Applied Science	Voc. GCSE	90	4.84	4.95
Additional Applied Science	Voc. GCSE	266	14.30	14.64
Science (Double Award)	IGCSE – Acc	1	0.05	0.06
	IGCSE – Non-Acc	13	0.70	0.72
Any	Any	1,817	97.69	100.00

Grammar schools

Subject	Qualification	Schools	% of all schools	% of all offering Sciences
Science (Core)	GCSE	73	80.22	83.91
	AS level	1	1.10	1.15
Science (Additional)	GCSE	71	78.02	81.61
Biology	GCSE	83	91.21	95.40
	IGCSE – Acc	1	1.10	1.15
	IGCSE – Non-Acc	2	2.20	2.30
	AS level	3	3.30	3.45
Chemistry	GCSE	82	90.11	94.25
	IGCSE – Acc	2	2.20	2.30
	IGCSE – Non-Acc	2	2.20	2.30
	AS level	3	3.30	3.45
Physics	GCSE	81	89.01	93.10
	IGCSE – Acc	4	4.40	4.60
	IGCSE – Non-Acc	2	2.20	2.30
	AS level	2	2.20	2.30
Applied Sciences	BTEC	2	2.20	2.30
	OCR National	1	1.10	1.15
Applied Science	Voc. GCSE	0	0.00	0.00
Additional Applied Science	Voc. GCSE	1	1.10	1.15
Science (Double Award)	IGCSE – Acc	0	0.00	0.00
	IGCSE – Non-Acc	2	2.20	2.30
Any	Any	87	95.60	100.00

Independent schools

Subject	Qualification	Schools	% of all schools	% of all offering Sciences
Science (Core)	GCSE	657	70.95	77.75
	AS level	0	0.00	0.00
Science (Additional)	GCSE	567	61.23	67.10
Biology	GCSE	492	53.13	58.22
	IGCSE – Acc	28	3.02	3.31
	IGCSE – Non-Acc	133	14.36	15.74
	AS level	3	0.32	0.36
Chemistry	GCSE	477	51.51	56.45
	IGCSE – Acc	29	3.13	3.43
	IGCSE – Non-Acc	127	13.71	15.03
	AS level	1	0.11	0.12
Physics	GCSE	468	50.54	55.38
	IGCSE – Acc	32	3.46	3.79
	IGCSE – Non-Acc	137	14.79	16.21
	AS level	2	0.22	0.24
Applied Sciences	BTEC	30	3.24	3.55
	OCR National	6	0.65	0.71
Applied Science	Voc. GCSE	4	0.43	0.47
Additional Applied Science	Voc. GCSE	10	1.08	1.18
Science (Double Award)	IGCSE – Acc	0	0.00	0.00
	IGCSE – Non-Acc	91	9.83	10.77
Any	Any	845	91.25	100.00

Secondary moderns

Subject	Qualification	Schools	% of all schools	% of all offering Sciences
Science (Core)	GCSE	116	98.31	100.00
	AS level	0	0.00	0.00
Science (Additional)	GCSE	106	89.83	91.38
Biology	GCSE	77	65.25	66.38
	IGCSE – Acc	0	0.00	0.00
	IGCSE – Non-Acc	3	2.54	2.59
	AS level	1	0.85	0.86
Chemistry	GCSE	73	61.86	62.93
	IGCSE – Acc	0	0.00	0.00
	IGCSE – Non-Acc	2	1.69	1.72
	AS level	2	1.69	1.72
Physics	GCSE	74	62.71	63.79
	IGCSE – Acc	0	0.00	0.00
	IGCSE – Non-Acc	2	1.69	1.72
	AS level	1	0.85	0.86
Applied Sciences	BTEC	63	53.39	54.31
	OCR National	8	6.78	6.90
Applied Science	Voc. GCSE	4	3.39	3.45
Additional Applied Science	Voc. GCSE	17	14.41	14.66
Science (Double Award)	IGCSE – Acc	0	0.00	0.00
	IGCSE – Non-Acc	1	0.85	0.86
Any	Any	116	98.31	100.00