



Statistics Publication Notice

Education Series

ISSN 1479-7569

SQA ATTAINMENT AND SCHOOL LEAVER QUALIFICATIONS IN SCOTLAND: 2002/03

March 30, 2004

A Scottish Executive National Statistics Publication

This document is also available in [pdf format](#)
The tables are available in an [Excel Spreadsheet](#)

This Statistics Publication Notice presents information on the attainment of National Qualifications by pupils attending publicly funded secondary schools and by school leavers. Selected information on attainment in special schools and independent schools is also included. It updates Statistics Publication Notice "School Attainment and Qualifications of School Leavers in Scotland: 2001/02" published on 25 March 2003.

For the first time, this Notice also presents attainment data by a number of different pupil characteristics. This data is now available due to the new way in which school census data is collected on an individual pupil level through the Scottish Exchange in Educational Data (ScotXed) Programme.

The Scottish Credit and Qualifications Framework (SCQF) is used as the basis for reporting attainment. The SCQF levels are shown below for information.

Scottish Credit and Qualifications Framework (SCQF) levels:	
Level 7	CSYS at A-C; Advanced Higher at A-C
Level 6	Higher at A-C
Level 5	Intermediate 2 at A-C; Standard Grade at 1-2
Level 4	Intermediate 1 at A-C; Standard Grade at 3-4
Level 3	Access 3 cluster; Standard Grade at 5-6

The main findings are:

Attainment:

- Since their introduction in 1999/00, attainment at Intermediate 1 and Intermediate 2 has more than doubled in S5 and now represent almost 40 per cent of all attainment in S5. There has not been a corresponding fall in the number of S5 pupils attaining SCQF level 6. (Table 1)
- Cumulative attainment is greater for females than males in all stages and in all categories. This has been the case from 1998/99 to 2002/03. (Table 2)

- The number of exams taken in special schools fell very slightly in 2002/03 to 2,754, from 2,808 in 2001/02, following strong growth from 1999/00. (Table 15)

Calculating an average tariff score for each pupil (see note 3.10) allows easier comparisons of different types of qualifications.

- Chinese, Indian and Mixed race pupils in S4 attained the highest average tariff scores in 2002/03. (Table 4)
- In S4, pupils attending schools in rural areas scored on average higher than pupils attending urban schools. (Table 7)
- Pupils registered for free school meals scored on average less than those who were not and older pupils in S4 tended to outscore their younger peers. (Tables 8 & 9)
- Data on looked after children is incomplete. However, the information available shows that looked after children without a record of needs or individualised education plan have a lower average tariff score than pupils who are not looked after but do have a record of needs or individualised education plan. (Table 12)

School Leavers:

- In 2002/03, 5.5 per cent of leavers from publicly funded schools obtained no awards at SCQF Level 3 or better (this compares with 5.4 per cent in 2001/02 and 5.7 per cent in 2001/01). However, some of these pupils will have some or all of the unit awards made within new National Qualifications. Passes at SCQF Level 7 were obtained by 11.7 per cent of leavers from publicly funded schools in 2002/03. (Table 18)
- The percentage of leavers from publicly funded schools who attained 5 or more awards at Level 5 (or better) has increased from 45.7 per cent in 2001/02 to 46.8 per cent in 2002/03. (Table 19)
- In 2002/03, a higher proportion of females than males leaving publicly funded schools achieved passes at all SCQF Levels, except three or more passes at SCQF Level 7. (Table 19)
- In 2002/03, 92 per cent of publicly funded school leavers attained English at SCQF Levels 3 to 5 and 91 per cent attained Mathematics. The proportions attaining English at SCQF Levels 6 and 7 were 26.5 per cent and 1.9 per cent respectively and the corresponding results for Mathematics were 18.2 per cent and 2.4 per cent. (Tables 20, 21 & 22)
- Thirteen per cent of publicly funded school leavers who were registered for free school meals attained no awards at SCQF level 3 or better, compared to 3.1 per cent of leavers not registered. (Table 24)
- In 2002/03, 10.1 per cent of pupils leaving schools in large urban areas attained at least one award at SCQF level 7. This compares to 15.5 per cent of pupils leaving schools in small remote towns. (Table 26)

The following tables are available:

Attainment:

- Table 1 *Single year attainment in publicly funded secondary schools by stage, SCQF level and Year, 1998/99 - 2002/03*
- Table 2 *Cumulative attainment in publicly funded secondary schools, by stage, gender and SCQF level: 1998/99-2002/03*
- Table 3 *Average tariff score of S4 pupils attending publicly funded secondary schools, by gender: 2002/03*
- Table 4 *Average tariff score of S4 pupils attending publicly funded secondary schools, by ethnic background: 2002/03*
- Table 5 *Average tariff score of S4 pupils attending publicly funded secondary schools, by ethnic background and gender: 2002/03*
- Table 6 *Average tariff score of S4 pupils attending publicly funded secondary schools, by National Identity: 2002/03*
- Table 7 *Average tariff score of S4 pupils attending publicly funded secondary schools, by urban/rural location of school: 2002/03*
- Table 8 *Average tariff score of S4 pupils attending publicly funded secondary schools, by registration for free school meals: 2002/03*
- Table 9 *Average tariff score of S4 pupils attending publicly funded secondary schools, by birth month: 2002/03*
- Table 10 *Average tariff score of S4 pupils attending publicly funded secondary schools, by Record of Needs/Individualised Educational Programme status: 2002/03*
- Table 11 *Average tariff score of S4 pupils attending publicly funded secondary schools, by Looked After status: 2002/03*
- Table 12 *Average tariff score of S4 pupils attending publicly funded secondary schools, by Record of Needs/Individualised Educational Programme and Looked After status: 2002/03*
- Table 13 *Average tariff score of S4 pupils attending publicly funded secondary schools, by ethnic background and registration for free school meals: 2002/03*
- Table 14 *Average tariff score of S4 pupils attending publicly funded secondary schools, by urban/rural location of school and registration for free school meals: 2002/03*
- Table 15 *Single year attainment in all special schools, by SCQF level, year and gender: 1999/00 - 2002/03*
- Table 16 *Single year attainment in independent secondary schools by stage, SCQF Level and Year, 1998/99 - 2002/03*
- Table 17 *Cumulative attainment in independent secondary schools, by stage, gender and SCQF level: 1998/99-2002/03*

School leavers:

- Table 18 *Highest qualification attained by leavers from publicly funded schools, by gender: 2000/01 - 2002/03*

- Table 19 *Total qualifications attained by leavers from publicly funded schools, by gender: 2000/01 - 2002/03*
- Table 20 *Total qualifications attained by leavers from publicly funded schools at SCQF levels 3 to 5, by subject and gender: 2002/03*
- Table 21 *Total qualifications attained by leavers from publicly funded schools at SCQF Level 6, by subject and gender: 2002/03*
- Table 22 *Total qualifications attained by leavers from publicly funded schools at SCQF Level 7, by subject and gender: 2002/03*
- Table 23 *Highest qualifications attained by leavers from publicly funded secondary schools, by ethnic background: 2002/03*
- Table 24 *Highest qualifications attained by leavers from publicly funded secondary schools, by registration for free school meals: 2002/03*
- Table 25 *Highest qualifications attained by school leavers from publicly funded secondary schools, by Record of Needs/Individualised Educational Programme status: 2002/03*
- Table 26 *Highest qualifications attained by school leavers from publicly funded secondary schools, by urban/rural location of school: 2002/03*

The following charts are available:

- Chart 1 *Average tariff score of S4 pupils attending publicly funded secondary schools, by gender: 2002/03*
- Chart 2 *Average tariff score of S4 pupils attending publicly funded secondary schools, by ethnic background: 2002/03*
- Chart 3 *Average tariff score of S4 pupils attending publicly funded secondary schools, by ethnic background and gender: 2002/03*
- Chart 4 *Average tariff score of S4 pupils attending publicly funded secondary schools, by National Identity: 2002/03*
- Chart 5 *Average tariff score of S4 pupils attending publicly funded secondary schools, by urban/rural location of school: 2002/03*
- Chart 6 *Average tariff score of S4 pupils attending publicly funded secondary schools, by registration for free school meals: 2002/03*
- Chart 7 *Average tariff score of S4 pupils attending publicly funded secondary schools, by birth month: 2002/03*
- Chart 8 *Average tariff score of S4 pupils attending publicly funded secondary schools, by Record of Needs/Individualised Educational Programme status: 2002/03*
- Chart 9 *Average tariff score of S4 pupils attending publicly funded secondary schools, by Looked After status: 2002/03*
- Chart 10 *Average tariff score of S4 pupils attending publicly funded secondary schools, by Record of Needs/Individualised Educational Programme and Looked After status: 2002/03*
- Chart 11 *Average tariff score of S4 pupils attending publicly funded secondary schools, by ethnic background and registration for free school meals: 2002/03*
- Chart 12 *Average tariff score of S4 pupils attending publicly funded secondary schools, by urban/rural location of school and registration for free school meals: 2002/03*

BACKGROUND NOTES

1. National Statistics Statement

This is a National Statistics publication. National Statistics are produced to high professional standards set out in the National Statistics Code of Practice. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference.

2. Data Sources

2.1 Information on school leavers is collected from individual schools via either a paper return or electronic data exchange through schools' Management Information Systems.

2.2 Data on National Qualifications are obtained from the Scottish Qualifications Authority (SQA).

2.3 Pupil data comes from the annual school census. In September 2002, school census data was mainly collected electronically, through local authorities, from nearly all publicly funded schools as part of the Scottish Exchange in Educational Data (ScotXed) Programme. ScotXed supports and promotes effective and secure data exchanges so that key partners in school education in Scotland can benefit from access to information to monitor and improve education services. Further information can be found at www.scotxed.net. Previous years' school roll figures were obtained from the Census as at September in the relevant year.

3. Definitions

3.1 The tables in this Statistics Publication Notice mostly show attainment of National Qualifications in publicly funded secondary schools. A few tables are shown for special schools and independent schools. This publication does not include data from Further Education Colleges.

3.2 The arrangements for leaving school were laid down in the Education (Scotland) Act in 1976 and the Education (Scotland) Act 1980. Pupils are regarded as having left on achieving the school leaving age in 2002/2003 if they either:

reached the age of 16 between 1 March and 30 September 2003 and left school at the end of the school year 2002/03;

OR

reached the age of 16 between 1 October 2002 and the end of February 2003 and left school at the end of the winter term 2002/03.

These arrangements therefore allow some pupils to leave school while they are still 15 years old.

3.3 The tables cover the attainment of National Qualifications at Standard Grade, SCE Higher and Certificate of Sixth Year Studies (CSYS) and also the new National Qualifications at Access, Intermediate 1, Intermediate 2, Higher and Advanced Higher, and are presented using the Scottish Credit and Qualifications Framework (SCQF) Levels.

3.4 Publicly Funded Schools include education authority, grant-aided and self-governing schools.

A Scottish Executive National Statistics Publication

3.5 Examination data are Post-Appeals and update the figures published in November 2003.

3.6 Intermediate 1, Intermediate 2 and the new Higher were introduced in 1999/00. Advanced Highers were introduced for the first time in the exam year 2000/01. Courses are made up of internally assessed units and an external examination.

3.7 For new National Qualifications, awards at A-C are regarded as passes. Pupils who pass the examination but are not registered as passing all the units are included in the number of presentations but not in the number of passes. Pupils who narrowly fail to achieve the required standard for Intermediate 2 are awarded a compensatory Intermediate 1 qualification. Those narrowly failing to achieve the required standard for the new Higher are awarded a compensatory Intermediate 2 qualification. Those narrowly failing to achieve the required standard for Advanced Higher are awarded a compensatory Higher qualification.

3.8 Standard Grade is certificated at 3 levels: Credit (grades 1 and 2), General (grades 3 and 4), Foundation (grades 5 and 6) with a grade 7 being awarded to those who complete the course only.

3.9 From 2002/03, the CSYS has been completely replaced by Advanced Higher. Attainment at CSYS is shown for previous years.

3.10 Data in some tables are presented as average tariff scores. The purpose of calculating an average tariff score is to enable certification of different types to be considered together. This makes it easier to compare average attainment for different subgroups within the population. The tariff score of a pupil is calculated by allocating a score to each level of qualification and award, using the Unified Points Score scale. For example, a Standard Grade at level 1 counts as 38 points and at level 4 counts as 14 points. Further information and a full list of SQA National Qualifications and their associated tariff scores is shown in Annex A.

3.11 The rural/ urban classifications in this publication are based on the postcode of the school and not that of the pupil. The classifications are defined as follows:

Large urban areas – settlements over 125,000 population. This covers the city conurbations of Edinburgh, Glasgow, Aberdeen and Dundee.

Other urban areas – settlements of 10,000 to 125,000 people.

Accessible small towns – settlements of between 3,000 and 10,000 people and within 30 minutes drive of a settlement of 10,000 or more.

Small remote towns – settlements of between 3,000 and 10,000 people, who are not within 30 minutes drive of a settlement of 10,000 or more people.

Accessible rural areas – settlements of less than 3,000 people and within 30 minutes drive of a settlement of 10,000 or more people

Remote rural areas – settlements of less than 3,000 people who are not within 30 minutes drive of a settlement of 10,000 or more people.

3.12 The ethnic background and national identity questions in the census were completed by parents or pupils. Provision of this information was optional and no values were imputed by teachers. For national identity, pupils/parents were asked to state which nationality they considered themselves to be, rather than any legal definition.

3.13 When possible, the full list of ethnic background categories collected have been included in this publication. However, where the total number of pupils within a category are between 1 and 4 (inclusive) or where if shown it would be possible to calculate other values less than 5, this category is included in the “All Other Categories” figure. In Table 23, only categories containing a total of

100 pupils or more are shown separately. This is due to the small number of pupils that fall under each heading. It should be noted that percentages and average tariff scores calculated from small numbers may be misleading.

4. Notes

4.1 Whilst the data relating to school leavers are the best that the schools are able to provide at the time, there will be cases where a pupil unexpectedly returns to school. Therefore, the figures for the latest year are likely to be slight over-estimates and may be revised downwards in the future. Tables 18 to 22 refer to all publicly funded school leavers, whereas tables 23 to 26 refer to leavers from publicly funded secondary schools only. This is due to problems with pupil identification numbers collected from special schools in the school census. These prevented linking the census data to school leaver data.

4.2 This publication links data from up to three separate sources using a pupil identifier. This process achieves a high rate of successful linkage, but in a small number of cases mis-matching or non-matching can occur. Tables 3-14 report on the attainment of 61,009 S4 pupils, out of a total S4 population of 61,035.

4.3 Figures on the number of Looked After children from the 2002 School census were about half of those reported in “Children’s Social Work Statistics: 2002/03”. This may be in part due to apparent problems schools have in keeping accurate information on the Looked After status of pupils. Although incomplete, the remaining sample provides important information and allows more detailed analysis than available from any other source.

4.4 Boxplots have been used in order to show the spread in attainment of pupils. A brief explanation of boxplots and their use is contained in Annex B.

4.5 Many independent schools offer GCSE and A level examinations, which are not included in this analysis. It should be noted, therefore, that the percentage of leavers gaining qualifications in independent schools might not accurately reflect the achievements of pupils in these schools.

4.6 In Tables 1, 15 and 16, compensatory awards are counted only at the level at which the pupil was presented. For example, a candidate presented for a Higher but who receives a compensatory Intermediate 2 award would be included as a Higher presentation (but not as a pass) and would not feature as an Intermediate 2 presentation or pass.

5. Enquiries

Copies of the tables are available on the Scottish Executive’s website at www.scotland.gov.uk. Public enquiries (non-media) about the information contained in this Statistics Publication Notice should be addressed to David Cruickshank, Assistant Statistician, The Scottish Executive Education Department, Education Statistics, Area 1-A West, Victoria Quay, Edinburgh EH6 6QQ. Tel. 0131 244 7976 or e-mail to: educ.outcomes.stats@scotland.gsi.gov.uk

Media enquiries about the information in this Statistics Publication Notice should be addressed to Marion MacKay (0131) 244 3070.

Table 1: Single year attainment in publicly funded secondary schools by stage, SCQF level and Year, 1998/99 - 2002/03

Year Stage	1998/99				1999/00				2000/01				2001/02				2002/03				2002/03 Total
	4	5	6	Other	4	5	6	Other	4	5	6	Other	4	5	6	Other	4	5	6	Other	
Qualification																					
Access 2 Pass (SCQF level 2)	0	0	0	0	25	8	0	4	163	30	6	122	314	31	18	165	326	36	22	150	534
SCQF Level 3	62,783	88	18	64	57,671	94	9	169	59,057	254	26	616	60,215	234	20	1,472	61,377	485	64	1,817	63,743
Standard Grade at 5-6	62,783	88	18	64	57,630	61	7	143	58,499	57	2	351	58,409	52	0	594	57,168	31	1	579	57,779
Access 3 Pass	0	0	0	0	41	33	2	26	558	197	24	265	1,806	182	20	878	4,209	454	63	1,238	5,964
SCQF Level 4	179,885	588	161	12	182,323	4,954	1,000	100	183,052	7,801	1,720	169	182,712	9,133	1,527	564	184,883	9,347	1,605	380	196,215
Standard Grade at 3-4	179,885	588	161	12	182,293	289	83	83	182,426	105	30	73	180,862	119	12	282	180,437	51	9	282	180,779
Intermediate 1 at A-C	0	0	0	0	30	4,665	917	17	626	7,696	1,690	96	1,850	9,014	1,515	282	4,446	9,296	1,596	98	15,436
SCQF Level 5	166,810	735	343	114	174,865	18,160	4,052	279	181,572	31,033	6,818	325	182,577	36,101	7,081	413	185,950	36,848	7,066	656	230,520
Standard Grade at 1-2	166,810	735	343	114	174,804	398	237	230	181,403	169	99	247	181,768	118	60	281	183,644	30	27	467	184,168
Intermediate 2 at A-C	0	0	0	0	61	17,762	3,815	49	169	30,864	6,719	78	809	35,983	7,021	132	2,306	36,818	7,039	189	46,352
SCQF Level 6	25	64,491	32,863	295	65	70,546	33,223	285	76	70,160	32,716	264	103	70,707	30,768	318	111	70,472	31,305	134	102,022
Higher at A-C	25	64,491	32,863	295	65	70,546	33,223	285	76	70,160	32,716	264	103	70,707	30,768	318	111	70,472	31,305	134	102,022
SCQF Level 7	0	0	8,706	0	4	4	8,583	33	0	30	9,429	43	4	41	9,919	75	3	42	10,427	28	10,500
CSYS at A-C	0	0	8,706	0	4	4	8,583	33	0	8	5,395	22	0	0	357	2	0	0	0	0	0
Advanced Higher at A-C	0	0	0	0	0	0	0	0	0	22	4,034	21	4	41	9,562	73	3	42	10,427	28	10,500
Total Examination Passes	409,503	65,902	42,091	485	414,953	93,766	46,867	870	423,920	109,308	50,715	1,539	425,925	116,247	49,333	3,007	432,650	117,230	50,489	3,165	603,534
Total Examination Presentations	426,262	91,084	61,475	612	431,014	128,751	65,304	1,047	440,043	149,781	71,550	1,763	441,354	159,619	72,167	3,325	449,354	160,860	74,376	3,327	687,917

Note: 'Other' category includes pupils in S1-S3, adults and external candidates

Table 2: Cumulative attainment in publicly funded secondary schools, by stage, gender and SCQF level: 1998/99-2002/03

Year	Cumulative attainment by the end of S4					Cumulative attainment by the end of S5					Cumulative attainment by the end of S6				
	Relevant S4 roll	% achieving English and Maths at SCQF level 3 or better	% achieving 5+ Awards at SCQF level 3	% achieving 5+ Awards at SCQF level 4	% achieving 5+ Awards at SCQF level 5	Relevant S4 roll	% achieving English and Maths at SCQF level 3 or better	% achieving 1+ Awards at SCQF level 6	% achieving 3+ Awards at SCQF level 6	% achieving 5+ Awards at SCQF level 6	Relevant S4 roll	% achieving English and Maths at SCQF level 3 or better	% achieving 3+ Awards at SCQF level 6	% achieving 5+ Awards at SCQF level 6	% achieving 1+ Awards at SCQF level 7
1998/99															
Total	58,652	92.4	91.4	75.2	31.6	59,071	91.2	39.0	20.8	6.8	61,659	91.0	29.3	17.4	9.9
Male	29,863	91.2	90.2	71.2	26.2	29,955	90.2	33.8	17.7	6.2	31,196	90.1	24.7	14.5	8.0
Female	28,789	93.6	92.7	79.4	37.2	29,116	92.2	44.5	24.1	7.3	30,463	92.0	33.9	20.2	11.8
1999/00															
Total	59,250	92.4	91.0	76.7	32.9	58,652	92.6	41.4	23.3	8.5	59,071	91.3	30.3	18.9	10.1
Male	29,703	91.5	89.9	73.5	27.5	29,863	91.4	35.7	19.3	7.3	29,955	90.2	26.2	16.3	8.3
Female	29,547	93.3	92.1	79.9	38.3	28,789	93.8	47.2	27.4	9.6	29,116	92.4	34.4	21.6	12.0
2000/01															
Total	60,138	92.0	90.7	76.8	33.8	59,250	92.6	39.5	23.0	9.3	58,652	92.8	31.8	20.1	11.2
Male	30,559	91.3	89.7	73.8	28.7	29,703	91.7	34.4	19.2	7.8	29,863	91.5	27.1	16.8	9.2
Female	29,579	92.7	91.7	79.9	39.1	29,547	93.6	44.7	26.9	10.8	28,789	94.1	36.7	23.4	13.2
2001/02															
Total	59,998	91.1	90.8	76.7	33.9	60,138	92.2	39.4	22.8	9.3	59,250	92.7	31.0	19.9	11.6
Male	30,600	90.1	89.7	73.5	28.9	30,559	91.5	34.8	19.2	7.8	29,703	91.7	26.6	16.8	10.0
Female	29,398	92.2	91.9	80.0	39.2	29,579	93.0	44.2	26.5	10.8	29,547	93.7	35.5	23.0	13.1
2002/03															
Total	61,035	91.3	90.7	76.4	34.0	59,998	91.5	39.4	22.6	9.6	60,138	92.3	30.8	19.8	11.9
Male	31,065	90.4	89.7	73.2	28.9	30,600	90.4	34.8	19.0	7.8	30,559	91.6	26.7	16.9	10.4
Female	29,970	92.2	91.8	79.7	39.3	29,398	92.6	44.2	26.4	11.4	29,579	93.1	34.9	22.9	13.5

Note: In order to report the attainment of an entire cohort, attainment is calculated as a percentage of the original S4 roll

Table 3: Average tariff score of S4 pupils attending publicly funded secondary schools, by gender: 2002/03

Gender	Number of Pupils	Tariff Score					
		Average	Minimum	Lower Quartile	Middle Value	Upper Quartile	Maximum
All pupils	61,009	168	0	116	170	226	496
Male	31,054	159	0	109	160	216	484
Female	29,955	177	0	126	182	236	496

Chart 1: Average tariff score of S4 pupils attending publicly funded secondary schools, by gender: 2002/03

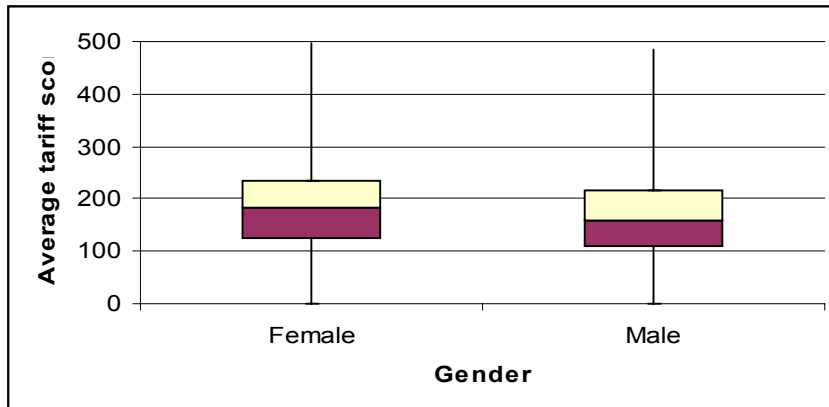
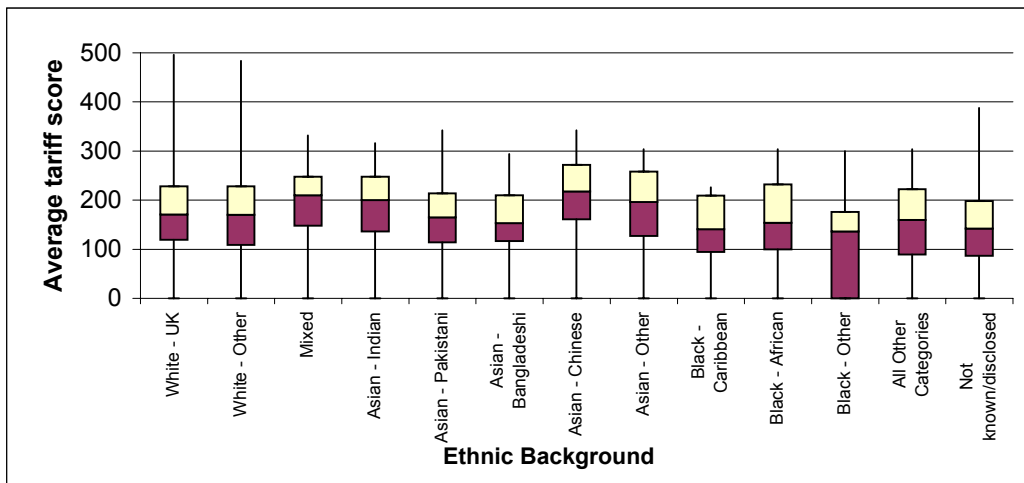


Table 4: Average tariff score of S4 pupils attending publicly funded secondary schools, by ethnic background: 2002/03

Ethnic Background	Number of Pupils	Tariff Score					
		Average	Minimum	Lower Quartile	Middle Value	Upper Quartile	Maximum
All pupils	61,009	168	0	116	170	226	496
White - UK	53,813	170	0	119	171	228	496
White - Other	976	166	0	109	170	228	484
Mixed	219	196	0	148	210	248	332
Asian - Indian	161	191	0	136	200	248	316
Asian - Pakistani	578	163	0	114	165	214	342
Asian - Bangladeshi	26	154	0	117	153	210	294
Asian - Chinese	158	211	0	161	218	272	342
Asian - Other	58	182	0	127	196	258	304
Black - Caribbean	12	136	0	95	141	209	226
Black - African	47	158	0	100	154	232	304
Black - Other	17	125	0	0	136	176	300
All Other Categories	156	155	0	90	160	222	304
Not known/disclosed	4,788	141	0	87	142	198	388

"All Other Categories" includes: Occupational Traveller, Gypsy Traveller and 'Other' Categories
 Averages calculated from small numbers may be misleading

Chart 2: Average tariff score of S4 pupils attending publicly funded secondary schools, by ethnic background: 2002/03



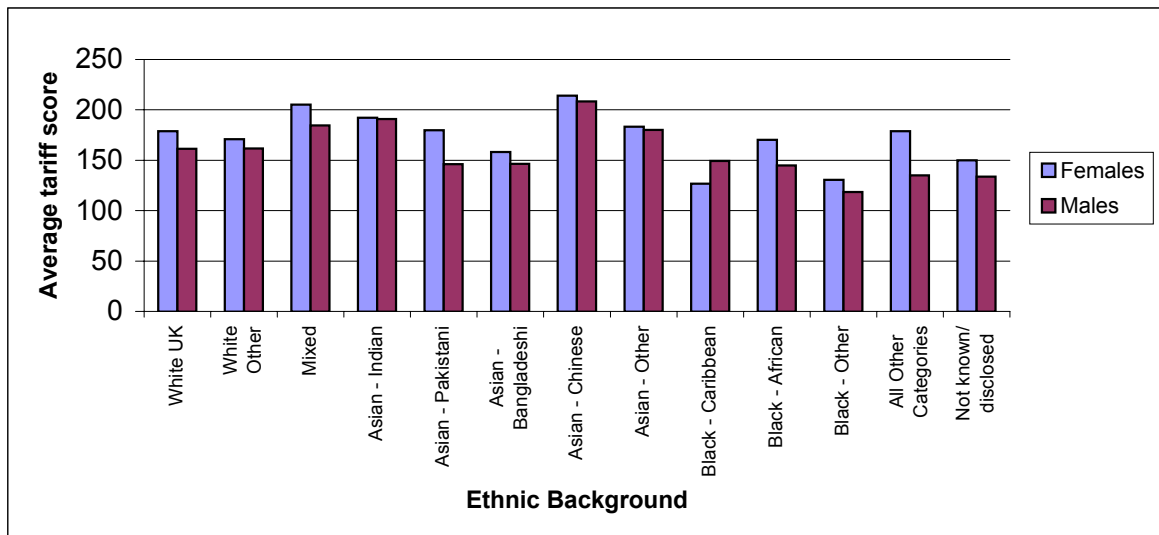
"All Other Categories" includes: Occupational Traveller, Gypsy Traveller and 'Other' Categories

Table 5: Average tariff score of S4 pupils attending publicly funded secondary schools, by ethnic background and gender: 2002/03

Ethnic Background	Female		Male	
	Number of pupils	Average tariff score	Number of pupils	Average tariff score
All	29,955	177	31,054	159
White UK	26,597	179	27,216	161
White Other	479	171	497	162
Mixed	116	205	103	185
Asian - Indian	87	192	74	191
Asian - Pakistani	293	180	285	146
Asian - Bangladeshi	16	158	10	146
Asian - Chinese	81	214	77	208
Asian - Other	25	183	33	180
Black - Caribbean	7	127	5	149
Black - African	25	170	22	145
Black - Other	9	131	8	119
All Other Categories	71	179	85	135
Not known/disclosed	2,149	150	2,639	134

"All Other Categories" includes: Occupational Traveller, Gypsy Traveller and 'Other' Categories
Averages calculated from small numbers may be misleading

Chart 3: Average tariff score of S4 pupils attending publicly funded secondary schools, by ethnic background and gender: 2002/03



"All Other Categories" includes: Occupational Traveller, Gypsy Traveller and 'Other' Categories

Table 6: Average tariff score of S4 pupils attending publicly funded secondary schools, by National Identity: 2002/03

National Identity	Number of Pupils	Tariff Score					
		Average	Minimum	Lower Quartile	Middle Value	Upper Quartile	Maximum
All pupils	61,009	168	0	116	170	226	496
Scottish	37,937	176	0	126	178	232	486
English	951	182	0	128	188	246	346
Northern Irish	64	184	0	126	195	251	332
Welsh	53	170	0	128	164	214	332
British	7,878	172	0	121	176	232	496
Other	906	143	0	78	143	204	396
Not disclosed	5,392	143	0	89	142	200	384
Not known	7,542	139	0	86	142	194	376
Unclassified	208	166	0	124	171	222	304
Asylum Seeker	56	103	0	47	99	145	484
Refugee	22	114	0	55	120	163	268

Averages calculated from small numbers may be misleading

Chart 4: Average tariff score of S4 pupils attending publicly funded secondary schools, by National Identity: 2002/03

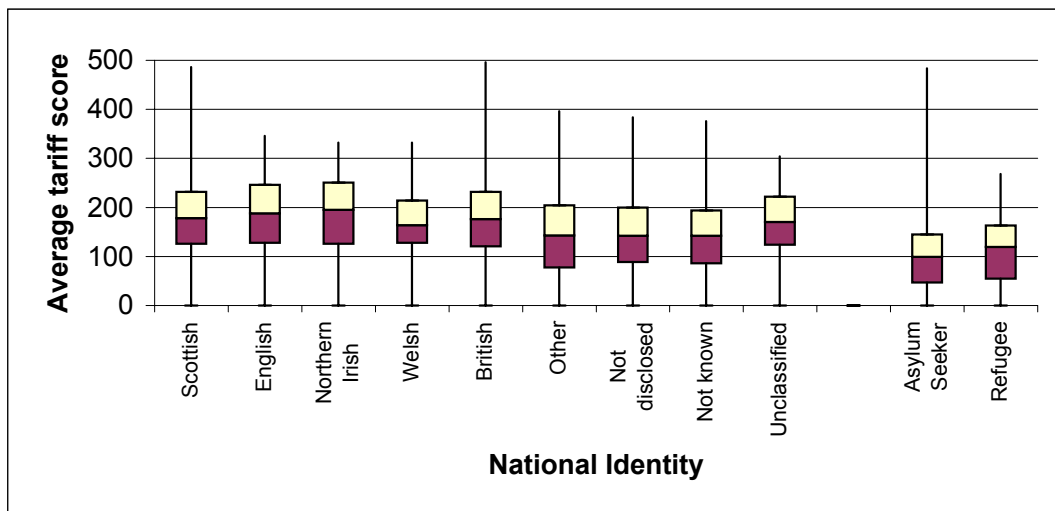


Table 7: Average tariff score of S4 pupils attending publicly funded secondary schools, by urban/rural location of school: 2002/03

Urban/Rural Location of School	Number of Pupils	Tariff Score					
		Average	Minimum	Lower Quartile	Middle Value	Upper Quartile	Maximum
All pupils	61,009	168	0	116	170	226	496
Large urban areas	21,624	160	0	108	161	218	484
Other urban areas	20,812	167	0	116	170	226	448
Accessible small towns	7,698	180	0	129	182	238	374
Small remote towns	3,117	180	0	129	182	238	496
Accessible rural areas	5,815	171	0	120	176	228	486
Remote rural areas	1,943	188	0	144	189	238	384

Chart 5: Average tariff score of S4 pupils attending publicly funded secondary schools, by urban/rural location of school: 2002/03

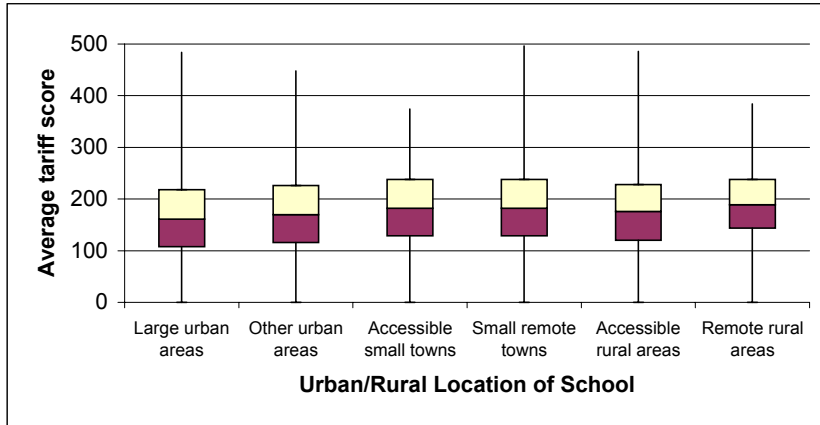


Table 8: Average tariff score of S4 pupils attending publicly funded secondary schools, by registration for free school meals: 2002/03

Registration Status	Number of Pupils	Tariff Score					
		Average	Minimum	Lower Quartile	Middle Value	Upper Quartile	Maximum
All pupils	61,009	168	0	116	170	226	496
Not registered for free school meals	51,652	178	0	129	182	234	496
Registered for free school meals	9,357	110	0	58	110	159	484

Chart 6: Average tariff score of S4 pupils attending publicly funded secondary schools, by registration for free school meals: 2002/03

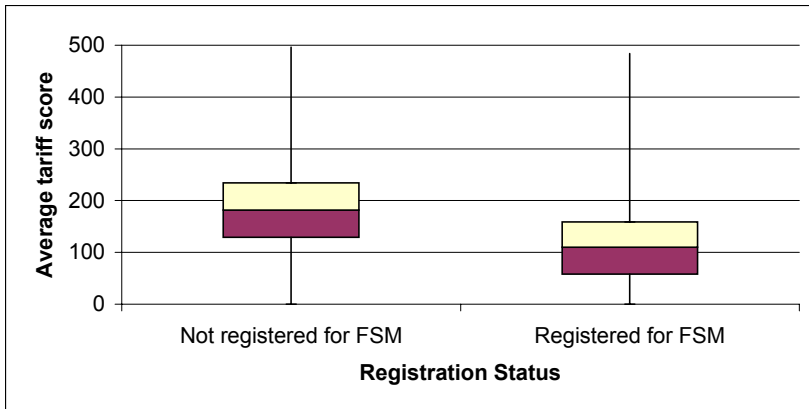


Table 9: Average tariff score of S4 pupils attending publicly funded secondary schools, by birth month: 2002/03

Month of Birth	Number of Pupils	Tariff Score					
		Average	Minimum	Lower Quartile	Middle Value	Upper Quartile	Maximum
All pupils	61,009	168	0	116	170	226	496
Before Mar-87	2,661	133	0	66	135	198	376
Mar-87	4,826	170	0	117	176	230	486
Apr-87	4,855	170	0	117	176	231	376
May-87	5,093	172	0	119	176	232	366
Jun-87	5,187	173	0	125	176	232	416
Jul-87	5,230	170	0	119	172	232	496
Aug-87	5,080	170	0	119	172	226	404
Sep-87	5,167	168	0	116	170	224	448
Oct-87	4,913	170	0	119	171	228	376
Nov-87	4,652	169	0	117	170	226	366
Dec-87	4,638	165	0	115	165	220	376
Jan-88	4,490	165	0	116	165	218	368
Feb-88	3,858	166	0	117	165	220	384
After Feb-88	359	202	0	160	206	256	374

Chart 7: Average tariff score of S4 pupils attending publicly funded secondary schools, by birth month: 2002/03

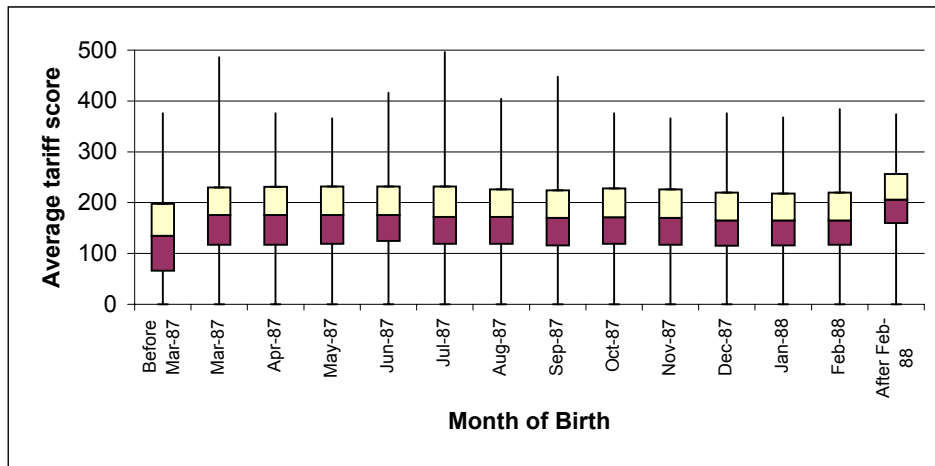


Table 10: Average tariff score of S4 pupils attending publicly funded secondary schools, by Record of Needs/Individualised Educational Programme status: 2002/03

RON/IEP Status	Number of Pupils	Tariff Score					
		Average	Minimum	Lower Quartile	Middle Value	Upper Quartile	Maximum
All pupils	61,009	168	0	116	170	226	496
No RON/IEP	59,292	170	0	120	172	228	496
RON/IEP	1,717	78	0	22	71	121	366

Chart 8: Average tariff score of S4 pupils attending publicly funded secondary schools, by Record of Needs/Individualised Educational Programme status: 2002/03

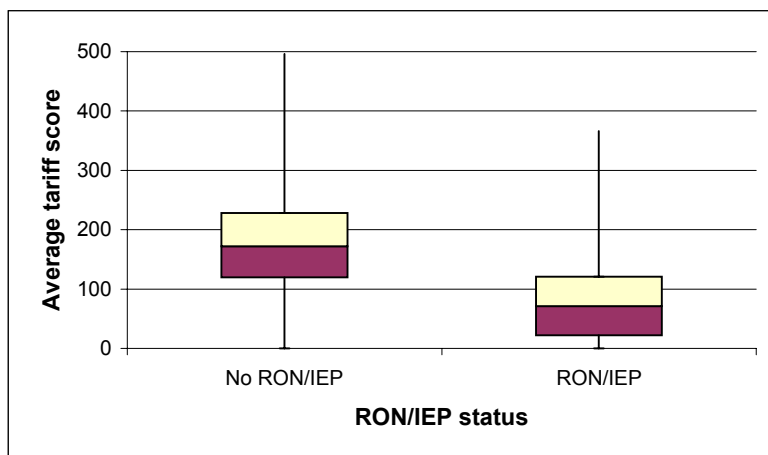


Table 11: Average tariff score of S4 pupils attending publicly funded secondary schools, by Looked After status: 2002/03

Looked After Status	Number of Pupils	Tariff Score					
		Average	Minimum	Lower Quartile	Middle Value	Upper Quartile	Maximum
All pupils	61,009	168	0	116	170	226	496
Not looked after	60,448	169	0	117	171	226	496
Looked after at home	293	65	0	0	39	110	322
Looked after away from home	268	50	0	0	22	86	322

Chart 9: Average tariff score of S4 pupils attending publicly funded secondary schools, by Looked After status: 2002/03

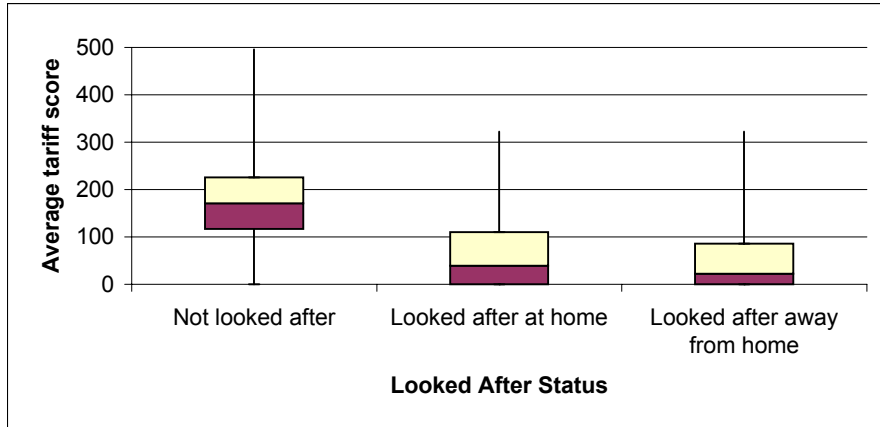


Table 12: Average tariff score of S4 pupils attending publicly funded secondary schools, by Looked After Status and Record of Needs/Individualised Educational Programme status: 2002/03

Looked After and RON/IEP Status	Number of pupils	Tariff Score					
		Average	Minimum	Lower Quartile	Middle Value	Upper Quartile	Maximum
All pupils	61,009	168	0	116	170	226	496
Not looked after without RON/IEP	58,828	171	0	120	174	228	496
Not looked after with RON/IEP	1,620	81	0	27	75	124	366
Looked after without RON/IEP	464	64	0	0	37	108	322
Looked after with RON/IEP	97	30	0	0	0	40	216

Chart 10: Average tariff score of S4 pupils attending publicly funded secondary schools, by Looked After Status and Record of Needs/Individualised Educational Programme status: 2002/03

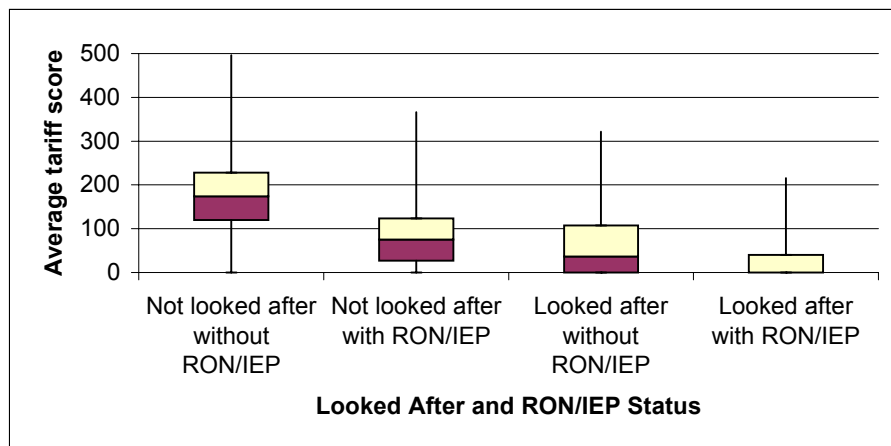
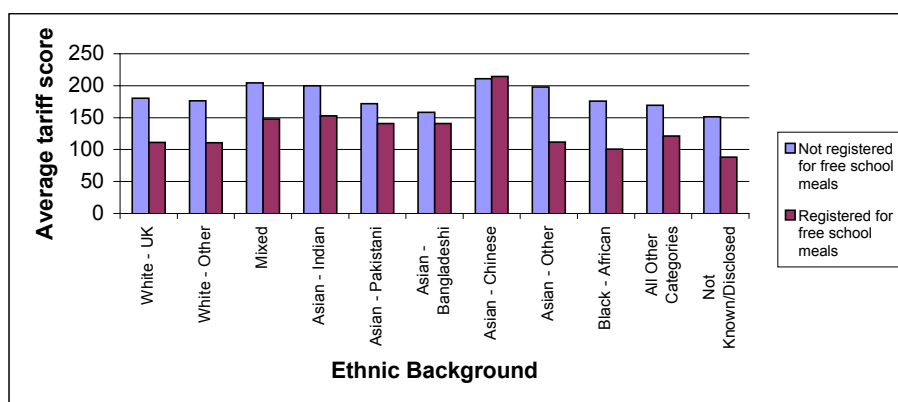


Table 13: Average tariff score of S4 pupils attending publicly funded secondary schools, by ethnic background and registration for free school meals: 2002/03

Ethnic Background	Not registered for free school meals		Registered for free school meals	
	Number of pupils	Average tariff score	Number of pupils	Average tariff score
All Pupils	51,652	178	9,357	110
White - UK	45,728	180	8,085	111
White - Other	824	176	152	111
Mixed	185	204	34	148
Asian - Indian	132	200	29	153
Asian - Pakistani	420	172	158	141
Asian - Bangladeshi	19	158	7	141
Asian - Chinese	151	211	7	215
Asian - Other	47	198	11	112
Black - African	36	176	11	101
All Other Categories	115	169	70	121
Not Known/Not Disclosed	3,995	151	793	88

"All Other Categories" includes: Black - Caribbean, Black - Other, Occupational Traveller, Gypsy Traveller and 'Other' Categories
Averages calculated from small numbers may be misleading

Chart 11: Average tariff score of S4 pupils attending publicly funded secondary schools, by ethnic background and registration for free school meals: 2002/03



"All Other Categories" includes: Black - Caribbean, Black - Other, Occupational Traveller, Gypsy Traveller and 'Other' Categories

Table 14: Average tariff score of S4 pupils attending publicly funded secondary schools, by urban/rural location of school and registration for free school meals: 2002/03

Urban/Rural location of school	Not registered for free school meals		Registered for free school meals	
	Number of pupils	Average tariff score	Number of pupils	Average tariff score
All pupils	51,652	178	9,357	110
Large urban areas	16,703	175	4,921	110
Other urban areas	18,081	176	2,731	108
Accessible small towns	7,018	186	680	114
Small remote towns	2,878	186	239	116
Accessible rural areas	5,185	178	630	109
Remote rural areas	1,787	192	156	146

Chart 12: Average tariff score of S4 pupils attending publicly funded secondary schools, by urban/rural location of school and registration for free school meals: 2002/03

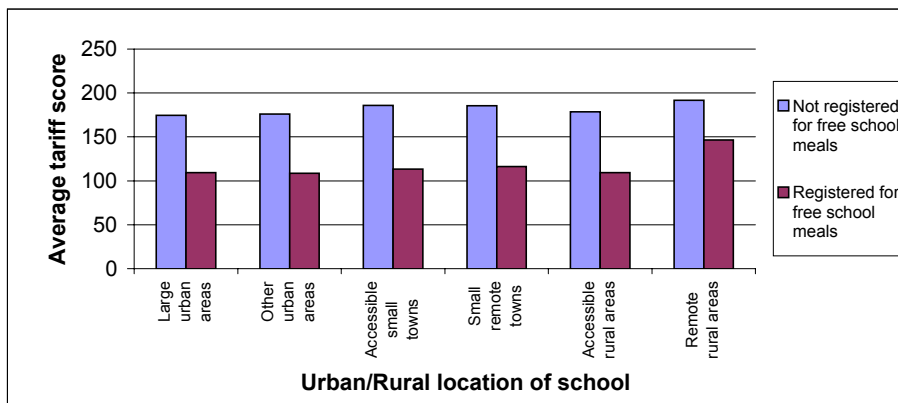


Table 15: Single year attainment in all special schools, by SCQF level, year and gender: 1999/00 - 2002/03

(Includes publicly funded and independent schools)

Year Gender	1999/00		2000/01		2001/02		2002/03		2002/03
	Male	Female	Male	Female	Male	Female	Male	Female	Total
Qualification									
Access 2 Pass (SCQF level 2)	44	24	261	122	595	320	566	274	840
SCQF Level 3	662	228	740	255	661	283	717	235	952
Standard Grade at 5-6	661	228	659	219	525	219	427	158	585
Access 3 Pass	1	0	81	36	136	64	290	77	367
SCQF Level 4	389	201	384	226	449	217	477	186	663
Standard Grade at 3-4	383	200	369	219	424	204	431	170	601
Intermediate 1 at A-C	6	1	15	7	25	13	46	16	62
SCQF Level 5	31	41	57	49	71	30	33	27	60
Standard Grade at 1-2	30	38	34	38	49	22	20	14	34
Intermediate 2 at A-C	1	3	23	11	22	8	13	13	26
SCQF Level 6	4	6	7	9	11	4	24	4	28
Higher at A-C	4	6	7	9	11	4	24	4	28
Total Passes	1,130	500	1,449	661	1,787	854	1,817	726	2,543
Total Examination Presentations	1,352	569	1,597	716	1,892	916	1,964	790	2,754

Table 16: Single year attainment in independent secondary schools, by stage, SCQF Level and Year, 1998/99 - 2002/03

Year Stage	1998/99				1999/00				2000/01				2001/02				2002/03				2002/03 Total
	4	5	6	Other	4	5	6	Other	4	5	6	Other	4	5	6	Other	4	5	6	Other	
Qualification																					
Access 2 Pass (SCQF level 2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
SCQF Level 3	123	3	2	0	83	4	3	1	67	0	1	2	95	4	2	5	123	9	5	9	146
Standard Grade at 5-6	123	3	2	0	83	4	3	1	60	0	0	0	91	3	2	5	118	9	1	5	133
Access 3 Pass	0	0	0	0	0	0	0	0	7	0	1	2	4	1	0	0	5	0	4	4	13
SCQF Level 4	2,315	63	25	0	1,907	58	29	5	1,729	46	30	14	1,781	57	29	28	1,619	97	18	65	1,799
Standard Grade at 3-4	2,315	63	25	0	1,902	36	22	5	1,713	28	24	5	1,750	41	15	18	1,416	74	5	35	1,530
Intermediate 1 at A-C	0	0	0	0	5	22	7	0	16	18	6	9	31	16	14	10	203	23	13	30	269
SCQF Level 5	15,141	85	112	17	15,790	470	173	77	16,081	622	214	50	15,656	697	156	74	14,496	767	152	206	15,621
Standard Grade at 1-2	15,141	85	112	17	15,783	62	86	75	15,994	67	101	43	15,397	108	43	58	13,528	134	41	194	13,897
Intermediate 2 at A-C	0	0	0	0	7	408	87	2	87	555	113	7	259	589	113	16	968	633	111	12	1,724
SCQF Level 6	35	9,381	3,540	7	60	9,235	3,407	48	51	9,445	3,006	51	45	9,482	2,759	175	65	9,190	2,662	143	12,060
Higher at A-C	35	9,381	3,540	7	60	9,235	3,407	48	51	9,445	3,006	51	45	9,482	2,759	175	65	9,190	2,662	143	12,060
SCQF Level 7	0	0	1,489	0	0	3	1,574	32	2	4	1,718	7	1	23	1,901	18	4	14	2,044	3	2,065
CSYS at A-C	0	0	1,489	0	0	3	1,574	32	2	1	643	3	0	0	34	0	0	0	0	0	0
Advanced Higher at A-C	0	0	0	0	0	0	0	0	0	3	1,075	4	1	23	1,867	18	4	14	2,044	3	2,065
Total Examination Passes	17,614	9,532	5,168	24	17,840	9,770	5,186	163	17,930	10,117	4,969	124	17,578	10,263	4,847	300	16,308	10,077	4,881	426	31,692
Total Examination Presentations	17,629	10,856	6,398	29	17,892	11,076	6,165	185	17,962	11,243	5,925	145	17,628	11,532	5,911	375	16,434	11,290	5,900	484	34,108

Notes:

Other' category includes pupils in S1-S3, adults and external candidates

Many independent schools offer a range of certification instead of, or in addition to, SQA qualifications.

Table 17: Cumulative attainment in independent secondary schools, by stage, gender and SCQF level: 1998/99-2002/03

Year	Cumulative attainment by the end of S4				Cumulative attainment by the end of S5				Cumulative attainment by the end of S6			
	Relevant S4 roll	% achieving 5+ Awards at SCQF level 3	% achieving 5+ Awards at SCQF level 4	% achieving 5+ Awards at SCQF level 5	Relevant S4 roll	% achieving 1+ Awards at SCQF level 6	% achieving 3+ Awards at SCQF level 6	% achieving 5+ Awards at SCQF level 6	Relevant S4 roll	% achieving 3+ Awards at SCQF level 6	% achieving 5+ Awards at SCQF level 6	% achieving 1+ Awards at SCQF level 7
1998/99												
Total	3,076	78.2	77.6	65.3	3,176	77.2	59.9	36.9	3,176	72.1	55.0	27.5
Male	1,648	73.9	73.4	59.8	1,669	71.0	53.0	33.1	1,645	67.3	50.3	24.1
Female	1,428	83.1	82.6	71.5	1,507	84.1	67.5	41.1	1,531	77.3	60.1	31.2
1999/00												
Total	3,061	78.8	78.4	68.9	3,076	75.7	62.0	39.5	3,176	71.5	58.0	28.4
Male	1,538	73.5	73.0	61.6	1,648	71.4	57.9	36.2	1,669	67.0	52.7	24.0
Female	1,523	84.0	83.9	76.3	1,428	80.5	66.8	43.3	1,507	76.4	63.8	33.4
2000/01												
Total	3,027	79.8	79.7	71.5	3,061	77.3	64.4	40.9	3,076	72.1	57.4	32.0
Male	1,560	73.7	73.7	64.3	1,538	73.0	59.2	36.8	1,648	68.9	54.6	29.3
Female	1,467	86.2	86.1	79.1	1,523	81.7	69.7	45.0	1,428	75.8	60.6	35.1
2001/02												
Total	3,014	76.7	76.3	68.2	3,027	78.0	65.2	42.7	3,061	74.1	59.7	35.3
Male	1,556	72.0	71.5	62.9	1,560	73.0	58.9	37.1	1,538	71.0	55.5	32.4
Female	1,458	81.7	81.3	73.8	1,467	83.4	71.9	48.6	1,523	77.2	64.0	38.1
2002/03												
Total	2,928	71.2	70.8	63.2	3,014	75.5	62.9	42.6	3,027	73.7	59.4	38.4
Male	1,574	64.6	64.1	56.5	1,556	72.1	57.7	37.0	1,560	68.4	54.2	33.9
Female	1,354	79.0	78.6	70.9	1,458	79.1	68.5	48.5	1,467	79.4	64.9	43.3

Notes:

In order to report the attainment of an entire cohort, attainment is calculated as a percentage of the original S4 roll
 Many independent schools offer a range of certification instead of, or in addition to, SQA qualifications.

Table 18: Highest qualification attained by leavers from publicly funded schools, by gender: 2000/01 - 2002/03

Percentages

Year	Total Leavers (=100%)	No NQ @ level 3 or better	1-2 @ SCQF Level 3	3-4 @ SCQF Level 3	5+ @ SCQF Level 3	1-2 @ SCQF Level 4	3-4 @ SCQF Level 4	5+ @ SCQF Level 4	1-2 @ SCQF Level 5	3-4 @ SCQF Level 5	5+ @ SCQF Level 5	1-2 @ SCQF Level 6	3-4 @ SCQF Level 6	5+ @ SCQF Level 6	1-2 @ SCQF Level 7	3+ @ SCQF Level 7
2000/01																
Total	57,926	5.7	1.0	0.6	0.6	6.8	7.2	10.2	14.7	6.1	4.1	12.2	10.3	9.6	9.9	0.9
Male	29,192	6.3	1.3	0.8	0.8	7.6	8.2	11.3	15.7	6.2	3.7	11.7	9.0	8.3	8.0	1.0
Female	28,734	5.0	0.7	0.4	0.4	6.0	6.2	9.2	13.7	6.0	4.4	12.7	11.6	11.0	11.9	0.7
2001/02																
Total	58,527	5.4	1.2	0.6	0.6	7.0	7.0	9.5	14.5	6.7	5.4	12.0	9.7	9.2	10.3	1.0
Male	29,838	6.2	1.4	0.8	0.8	7.9	7.9	10.4	15.8	6.5	5.0	11.8	8.4	7.5	8.6	1.1
Female	28,689	4.5	0.9	0.4	0.4	5.9	6.0	8.5	13.2	6.9	5.8	12.3	11.1	11.0	12.2	0.9
2002/03																
Total	57,520	5.5	1.2	0.5	0.5	6.5	6.6	8.8	14.6	7.1	6.1	12.4	9.6	9.0	10.6	1.1
Male	29,485	6.4	1.6	0.6	0.6	7.3	7.5	9.3	15.7	7.2	5.6	12.0	8.6	7.6	8.9	1.1
Female	28,035	4.6	0.9	0.4	0.3	5.7	5.7	8.2	13.3	7.1	6.5	12.9	10.5	10.5	12.3	1.0

Table 19: Total qualifications attained by leavers from publicly funded schools, by gender: 2000/01 - 2002/03

Percentages

Year	Total	5+@SCQF level 3 or better	5+@SCQF level 4 or better	5+@SCQF level 5 or better	1+@SCQF level 6 or better	3+@SCQF level 6 or better	5+@SCQF level 6 or better	1+@SCQF level 7 or better	3+@SCQF level 7 or better
2000/01									
Total	57,926	89.5	76.3	43.6	42.9	30.5	19.4	10.8	0.9
Male	29,192	88.2	73.1	38.1	38.0	26.1	16.3	9.0	1.0
Female	28,734	90.7	79.5	49.2	47.9	35.0	22.5	12.6	0.7
2001/02									
Total	58,527	89.5	76.5	45.7	42.3	30.1	19.4	11.3	1.0
Male	29,838	88.2	72.9	40.2	37.3	25.3	16.1	9.6	1.1
Female	28,689	90.9	80.2	51.4	47.5	35.0	22.9	13.1	0.9
2002/03									
Total	57,520	89.4	77.2	46.8	42.6	30.0	19.4	11.6	1.1
Male	29,485	87.9	73.9	41.9	38.2	26.1	16.5	10.0	1.1
Female	28,035	90.9	80.7	51.9	47.3	34.2	22.5	13.3	1.0

Table 20: Total qualifications attained by leavers from publicly funded schools at SCQF levels 3 to 5 by subject and gender: 2002/03

	% of all leavers	All	Male	Female
Total Leavers	100.0	57,520	29,485	28,035
English	92.1	52,987	26,772	26,215
Mathematics	91.2	52,476	26,630	25,846
French	57.8	33,248	16,066	17,182
Biology	36.4	20,939	6,094	14,845
Chemistry	35.2	20,265	10,093	10,172
Geography	34.0	19,572	11,535	8,037
Computing Studies	33.8	19,418	12,271	7,147
History	33.5	19,270	9,082	10,188
Art and Design	32.8	18,873	7,267	11,606
Physics	29.8	17,129	12,331	4,798
Physical Education	28.6	16,438	11,717	4,721
Craft & Design	23.3	13,391	10,204	3,187
Modern Studies	23.0	13,234	5,462	7,772
Administration	22.0	12,680	3,269	9,411
German	22.0	12,649	6,216	6,433
Science	19.1	10,970	6,052	4,918
Home Economics	18.7	10,784	2,430	8,354
Music	16.5	9,492	3,666	5,826
Graphic Communication	15.0	8,608	6,042	2,566
Business Management	8.7	5,015	2,349	2,666
Drama	8.2	4,698	1,582	3,116
Information Systems	7.1	4,098	1,621	2,477
Accounting & Finance	6.5	3,756	1,738	2,018
Spanish	5.1	2,938	1,074	1,864
Social & Vocational Skills	4.9	2,842	1,341	1,501
Technological Studies	4.3	2,471	2,305	166
Woodworking Skills	4.0	2,295	1,919	376
Religious Studies	3.0	1,707	539	1,168
Italian	1.4	797	267	530
Travel and Tourism	1.3	728	230	498
Economics	0.9	508	288	220
Latin	0.8	449	180	269
Gaelic (Learners)	0.6	369	162	207
Media Studies	0.6	367	165	202
Classical Studies	0.4	257	118	139
Contemporary Social Studies	0.3	188	115	73
Human Biology	0.3	179	53	126
Urdu	0.2	140	74	66
Gaidhlig	0.2	130	62	68
Social Subjects	0.2	124	75	49
Care	0.2	111	3	108
Philosophy	0.2	95	33	62
Psychology	0.1	74	17	57
Geology	0.1	62	38	24
Other*	0.2	135	38	97

Notes:

Subjects ordered according to total number of qualifications gained

Percentages based on small numbers may be misleading

'Other' category may include more than one qualification per leaver

*The 'Other' category comprises subjects with fewer than 50 exam entrants. These are:

Personal and Social Education, Managing Environmental Resources, Sociology, Classical Greek, Russian, Scottish Group Award, Design

Table 21: Total qualifications attained by leavers from publicly funded schools at SCQF level 6 by subject and gender: 2002/03

	% of all leavers	All	Male	Female
Total Leavers	100.0	57,520	29,485	28,035
English	26.5	15,258	6,194	9,064
Mathematics	18.2	10,440	5,277	5,163
Physics	9.8	5,632	3,950	1,682
Chemistry	9.5	5,464	2,748	2,716
History	9.2	5,301	2,249	3,052
Modern Studies	8.6	4,964	1,812	3,152
Biology	8.5	4,909	1,399	3,510
Art and Design	8.4	4,811	1,307	3,504
Geography	8.1	4,642	2,481	2,161
Business Management	6.2	3,549	1,437	2,112
French	5.3	3,025	590	2,435
Computing Studies	4.8	2,752	2,059	693
Physical Education	4.7	2,715	2,021	694
Music	4.5	2,611	995	1,616
Administration	4.5	2,564	480	2,084
Graphic Communication	3.7	2,146	1,552	594
Information Systems	2.8	1,596	1,089	507
Craft & Design	2.7	1,525	980	545
Accounting & Finance	2.6	1,501	685	816
German	2.5	1,444	330	1,114
Human Biology	2.3	1,337	356	981
Drama	2.0	1,141	261	880
Religious Studies	1.5	891	203	688
Home Economics	1.0	598	36	562
Technological Studies	1.0	576	537	39
Spanish	0.9	505	78	427
Economics	0.7	387	216	171
Psychology	0.6	329	87	242
Media Studies	0.5	305	134	171
Philosophy	0.5	294	120	174
Classical Studies	0.4	245	93	152
Italian	0.3	149	38	111
Latin	0.2	108	28	80
Gaelic (Learners)	0.2	97	18	79
Gaidhlig	0.1	68	27	41
Personal and Social Education	0.1	67	9	58
Sociology	0.1	57	17	40
Other*	0.1	36	21	15

Notes:

Subjects ordered according to total number of qualifications gained

Percentages based on small numbers may be misleading

'Other' category may include more than one qualification per leaver

*The 'Other' category comprises subjects with fewer than 50 exam entrants. These are:

Geology, Politics, Care, Russian, Tourism, Dance Practice, Visual Arts

Table 22: Total qualifications attained by leavers from publicly funded schools at SCQF level 7 by subject and gender: 2002/03

	% of all leavers	All	Male	Female
Total Leavers	100.0	57,520	29,485	28,035
Mathematics	2.4	1,398	836	562
English	1.9	1,111	324	787
Chemistry	1.8	1,028	484	544
Biology	1.7	956	226	730
Physics	1.5	876	713	163
Art and Design	1.3	743	177	566
Music	1.0	552	216	336
History	0.9	503	217	286
Geography	0.8	488	234	254
Modern Studies	0.7	413	136	277
Computing Studies	0.6	334	277	57
Graphic Communication	0.5	300	226	74
French	0.5	296	48	248
German	0.2	133	34	99
Business Management	0.2	131	47	84
Drama	0.2	96	26	70
Accounting & Finance	0.1	82	38	44
Technological Studies	0.1	79	75	4
Information Systems	0.1	54	37	17
Other*	0.4	209	49	160

Notes:

Subjects ordered according to total number of qualifications gained

Percentages based on small numbers may be misleading

'Other' category may include more than one qualification per leaver

*The 'Other' category comprises subjects with fewer than 50 exam entrants. These are:

Spanish, RE, PE, Gaelic(Learners), Classical Studies, Italian, Craft& Design, Gaidhlig, Home Economics, Latin, Administration, Sociology, Media Studies, Economics, Russian, Care, Dance Practice, Geology, Human Biology, Personal & Social Ed, Philosophy, Politics, Psychology, Tourism, Visual Arts

Table 23: Highest qualifications attained by leavers from publicly funded secondary schools⁽¹⁾, by ethnic background: 2002/03

Ethnic Background	Number of pupils	No NQ qualifications @ Level 3 or better	1-2 @ SCQF Level 3	3-4 @ SCQF Level 3	5+ @ SCQF Level 3	1-2 @ SCQF Level 4	3-4 @ SCQF Level 4	5+ @ SCQF Level 4	1-2 @ SCQF Level 5	3-4 @ SCQF Level 5	5+ @ SCQF Level 5	1-2 @ SCQF Level 6	3-4 @ SCQF Level 6	5+ @ SCQF Level 6	1-2 @ SCQF Level 7	3+ @ SCQF Level 7
		Percentage														
Total	56,682	4.7	1.0	0.5	0.5	6.4	6.7	8.9	14.7	7.2	6.2	12.6	9.7	9.1	10.7	1.1
White - UK	48,472	4.2	1.0	0.4	0.5	6.1	6.5	9.0	14.7	7.3	6.4	12.7	9.8	9.4	11.0	1.1
White - Other	1,104	5.6	1.0	0.5	**	4.6	6.3	6.3	13.6	6.2	4.8	12.8	11.5	11.0	13.9	1.5
Mixed	164	**	**	0.0	0.0	3.7	3.7	4.3	11.6	7.3	3.7	14.6	12.2	13.4	19.5	3.0
Asian - Indian	136	**	0.0	0.0	0.0	**	5.9	4.4	17.6	5.9	**	11.0	20.6	10.3	14.7	**
Asian - Chinese	135	**	0.0	0.0	0.0	**	3.7	4.4	5.9	**	5.2	17.0	13.3	18.5	18.5	5.2
Asian - Pakistani	534	3.7	**	**	**	8.2	7.7	5.4	19.1	9.7	5.4	12.9	10.3	7.1	7.7	1.5
All Other Categories ⁽²⁾	294	8.8	1.7	0.0	0.0	4.8	3.1	4.4	15.6	5.1	3.7	17.7	13.6	9.2	9.9	2.4
Not known/Not disclosed	5,843	9.2	1.8	0.9	0.5	9.0	8.4	9.6	15.1	6.9	5.0	11.2	7.7	6.0	7.9	0.8

⁽¹⁾ This table refers to leavers from publicly funded secondary schools only. This is due to problems with linking special school leavers data to special school census data. (see Notes 4.1)

⁽²⁾ "All Other Categories" consists of: Asian-Bangladeshi, Asian-Other, Black-African, Black-Caribbean, Black-Other, Occupational Traveller, Gypsy Traveller, Other Traveller, Other. (see Note 3.13)

** indicates a percentage that has been calculated from a number between 1-5 or where, if shown, it would be possible to calculate a starred number from the totals given.

Table 24: Highest qualifications attained by leavers from publicly funded secondary schools⁽¹⁾, by registration for free school meals: 2002/03

Registration Status	Number of pupils	No NQ qualifications @ Level 3 or better	1-2 @ SCQF Level 3	3-4 @ SCQF Level 3	5+ @ SCQF Level 3	1-2 @ SCQF Level 4	3-4 @ SCQF Level 4	5+ @ SCQF Level 4	1-2 @ SCQF Level 5	3-4 @ SCQF Level 5	5+ @ SCQF Level 5	1-2 @ SCQF Level 6	3-4 @ SCQF Level 6	5+ @ SCQF Level 6	1-2 @ SCQF Level 7	3+ @ SCQF Level 7
		Percentage														
Total	56,682	4.7	1.0	0.5	0.5	6.4	6.7	8.9	14.7	7.2	6.2	12.6	9.7	9.1	10.7	1.1
Unknown	575	27.7	2.1	**	**	12.9	8.5	7.0	11.1	6.6	5.4	6.6	4.2	3.0	4.0	**
Not registered for free school meals	48,336	3.1	0.7	0.3	0.3	5.0	5.8	8.4	14.4	7.4	6.5	13.5	10.7	10.4	12.2	1.2
Registered for free school meals	7,771	13.0	3.1	1.3	1.3	14.6	12.1	12.1	17.1	6.2	4.0	7.3	3.6	1.9	2.1	0.2

⁽¹⁾ This table refers to leavers from publicly funded secondary schools only. This is due to problems with linking special school leavers data to special school census data. (see Notes 4.1)

** indicates a percentage that has been calculated from a number between 1-5 or where, if shown, it would be possible to calculate a starred number from the totals given.

Table 25: Highest qualifications attained by school leavers from publicly funded secondary schools⁽¹⁾, by Record of Needs/Individualised Educational Programme status: 2002/03

RON/IEP Status	Number of pupils	No NQ qualifications @ Level 3 or better	1-2 @ SCQF Level 3	3-4 @ SCQF Level 3	5+ @ SCQF Level 3	1-2 @ SCQF Level 4	3-4 @ SCQF Level 4	5+ @ SCQF Level 4	1-2 @ SCQF Level 5	3-4 @ SCQF Level 5	5+ @ SCQF Level 5	1-2 @ SCQF Level 6	3-4 @ SCQF Level 6	5+ @ SCQF Level 6	1-2 @ SCQF Level 7	3+ @ SCQF Level 7
		Percentage														
Total	56,682	4.7	1.0	0.5	0.5	6.4	6.7	8.9	14.7	7.2	6.2	12.6	9.7	9.1	10.7	1.1
Unknown	575	27.7	2.1	**	**	12.9	8.5	7.0	11.1	6.6	5.4	6.6	4.2	3.0	4.0	**
No RON/IEP	54,774	4.2	0.9	0.4	0.4	5.9	6.6	8.9	14.8	7.3	6.3	12.9	9.9	9.4	11.0	1.1
RON/IEP	1,333	16.7	6.1	**	2.3	23.4	11.7	9.5	12.8	3.6	1.7	4.0	2.0	1.3	2.0	**

⁽¹⁾ This table refers to leavers from publicly funded secondary schools only. This is due to problems with linking special school leavers data to special school census data. (see Notes 4.1)

** indicates a percentage that has been calculated from a number between 1-5 or where, if shown, it would be possible to calculate a starred number from the totals given.

Table 26: Highest qualifications attained by school leavers from publicly funded secondary schools⁽¹⁾, by urban/rural location of school: 2002/03

Urban/Rural Location of School	Number of pupils	No NQ qualifications @ Level 3 or better	1-2 @ SCQF Level 3	3-4 @ SCQF Level 3	5+ @ SCQF Level 3	1-2 @ SCQF Level 4	3-4 @ SCQF Level 4	5+ @ SCQF Level 4	1-2 @ SCQF Level 5	3-4 @ SCQF Level 5	5+ @ SCQF Level 5	1-2 @ SCQF Level 6	3-4 @ SCQF Level 6	5+ @ SCQF Level 6	1-2 @ SCQF Level 7	3+ @ SCQF Level 7
		Percentage														
Scotland	56,682	4.7	1.0	0.5	0.5	6.4	6.7	8.9	14.7	7.2	6.2	12.6	9.7	9.1	10.7	1.1
Large Urban areas	20,260	7.0	1.1	0.5	0.5	7.3	7.7	8.7	15.3	7.1	5.5	11.8	8.9	8.2	9.1	1.0
Other Urban areas	19,194	4.0	1.2	0.5	0.5	6.6	6.5	9.3	14.5	7.1	6.3	13.0	9.8	9.2	10.5	1.1
Accessible small towns	7,250	2.8	0.8	0.4	0.5	5.4	6.2	8.8	14.7	7.5	6.2	12.2	10.5	10.0	12.9	1.0
Small remote towns	2,816	2.6	0.7	0.2	0.3	4.9	5.5	7.9	12.6	7.9	7.3	13.7	10.7	10.0	13.8	1.7
Accessible rural areas	5,395	3.4	1.0	0.2	0.3	5.4	5.7	9.2	14.3	7.3	6.4	13.4	9.8	9.8	12.5	1.2
Remote rural areas	1,767	1.3	**	**	0.3	2.5	4.4	7.1	14.8	8.2	9.3	14.0	12.1	12.2	11.8	1.4

⁽¹⁾ This table refers to leavers from publicly funded secondary schools only. This is due to problems with linking special school leavers data to special school census data. (see Notes 4.1)

** indicates a percentage that has been calculated from a number between 1-5 or where, if shown, it would be possible to calculate a starred number from the totals given.

ANNEX A: UNIFIED POINTS SCORE SCALE

The Unified Points Score Scale is an extended version of the Universities and Colleges Admissions Service (UCAS) Scottish Tariff points system. A full list of courses, awards and corresponding tariff points is listed below. The tariff score of a pupil is calculated by simply adding together all the tariff points accumulated from all the different course levels and awards he/she attains.

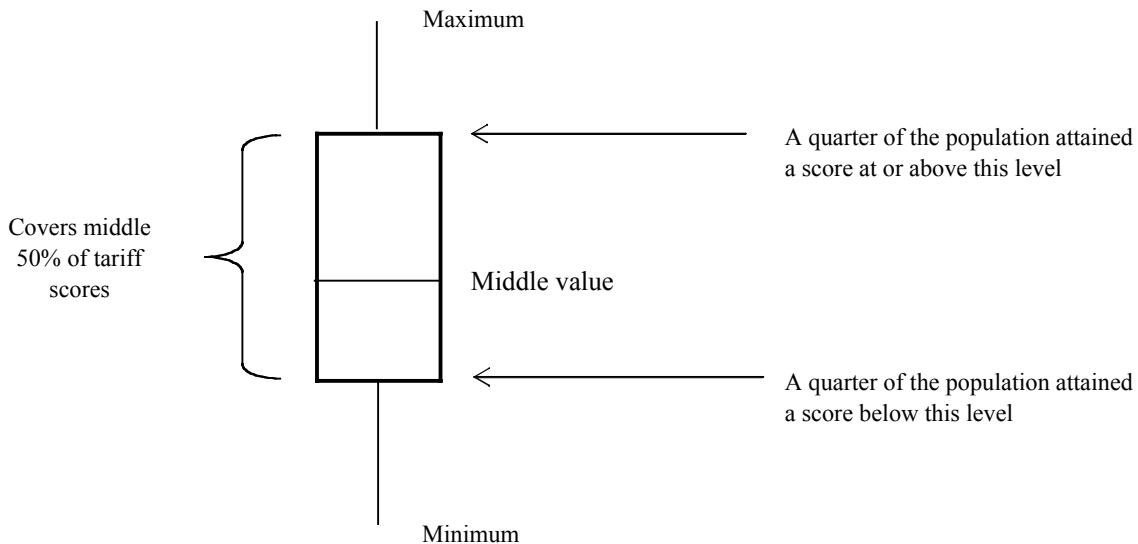
The relativities between types of certification are taken from the principle that the value of an A award at one level is as close as possible to, but lower than, the value of a C award at the next level above.

Tariff points awarded for qualifications and grades

Course Level	Award	Tariff Points
CSYS	A	120
Advanced Higher	A	120
CSYS	B	100
Advanced Higher	B	100
CSYS	C	80
Advanced Higher	C	80
Higher	A	72
Higher	B	60
Advanced Higher	Compensatory	72
Higher	C	48
Intermediate 2	A	42
Standard Grade	1	38
Higher	Compensatory	42
Intermediate 2	B	35
Standard Grade	2	28
Intermediate 2	C	28
Intermediate 1	A	24
Standard Grade	3	22
Intermediate 2	Compensatory	24
Intermediate 1	B	20
Advanced Higher	Unit	20
Standard Grade	4	16
Intermediate 1	C	16
Intermediate 1	Compensatory	12
Higher	Unit	12
Standard Grade	5	11
Standard Grade	6	8
Access 3	Cluster	8
Intermediate 2	Unit	7
Unallocated NC	Module	6
Intermediate 1	Unit	4
Standard Grade	7	3
Access 3	Unit	2
Access 2	Unit	1

ANNEX B: BOXPLOTS

Boxplots have been used to provide a visual summary of the range of scores attained by a group of pupils, after the tariff scores are ordered from highest to lowest. The five main points shown by a boxplot can be seen below:



It can be seen that the box contains the middle half of the scores attained by pupils. The larger the box, the greater the spread in scores attained by the middle group of pupils. The Middle value of all scores attained is shown by the line across the box. The lines from the box show the minimum and maximum values attained by pupils.