

Flintshire County Council

Key Stage 4 National Curriculum Assessment Results in Wales: 2012

Background Summary

- 1.1 The National Assembly for Wales issue comparative data for Key Stage 4 much later than for the earlier Key Stages. The report "Examination Results in Wales 2011/12" was issued in December 2012.
- 1.2 Statistics include results of external examinations taken by pupils in their final year of compulsory education. These are the group of pupils aged 15 at the beginning of the academic year, in schools in Wales. The report allows for a ranking of outcomes by Local Authority area. Based on Free School Meals analysis, Flintshire should rank sixth in this list.
- 1.3 Schools receive individual analysis of the results of their pupils in their "SSSP" form. The SSSP reports on performance including the Level 1 and Level 2 Thresholds, achieved by learners who get 5A\*-G grades and 5A\*-C grades or the vocational course equivalent, but including a wider range of alternative qualifications than were counted in the past. This form also provides information on the performance of pupils in the Local Authority area and across Wales. In December schools received a "Core Data Pack" which helps analyse performance set against schools in similar circumstances.
- 1.4 **LEA SUMMARY RESULTS GCSE/GNVQ**

Key Indicators of performance at GCSE and equivalent qualifications show:

Proportion of pupils who achieved the Core Subject Indicator, i.e. achieved an A\* to C grade in English or Welsh first Language, Mathematics and Science:

<b>2012</b>	<b>Flintshire 57.6%</b>	<b>Wales 48.9%</b>
2011	Flintshire 57.3%	Wales 48.7%

Flintshire ranked second of the twenty two Local Authority areas for this indicator in 2012.

Proportion of pupils who achieved the Level 2 Threshold

<b>2012</b>	<b>Flintshire 77.3%</b>	<b>Wales 72.6%</b>
2011	Flintshire 69.8%	Wales 67.3%

Flintshire ranked seventh of the twenty two Local Authority areas for this indicator in 2012.

Proportion of pupils who achieved the Level 2 threshold including a GCSE pass in English or Welsh first language and mathematics.

<b>2012</b>	<b>Flintshire 59.6%</b>	<b>Wales 51.1%</b>
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2011	Flintshire 58.2%	Wales 50.1%
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Flintshire ranked second of the twenty two Local Authority areas for this indicator in 2012.

Proportion of pupils who achieved the Level 1 Threshold.

<b>2012</b>	<b>Flintshire 95.6%</b>	<b>Wales 91.8%</b>
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2011	Flintshire 93.7%	Wales 90.3%
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Flintshire ranked first of the twenty two Local Authority areas for this indicator in 2012.

Average wider points score per pupil:

<b>2012</b>	<b>Flintshire 509</b>	<b>Wales 465</b>
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2011	Flintshire 414	Wales 423
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Flintshire ranked fourth of the twenty two Local Authority areas for this indicator in 2012.

Average capped wider points score per pupil (calculated using the best 8 results for each pupil):

<b>2012</b>	<b>Flintshire 337</b>	<b>Wales 323</b>
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2011	Flintshire 315	Wales 312
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Flintshire ranked sixth of the twenty two Local Authority areas for this indicator in 2012

The curriculum offered to learners effects outcomes in the indicators for Level 2 Threshold and wider points score more significantly than in the Core Subject Indicator or the Level 2 Threshold including Mathematics and English or Welsh First Language. In particular, the Welsh Baccalaureate Qualification (WBQ) has a major effect on the wider points indicator. Only one Flintshire school completed the WBQ in 2011 whereas eight schools had learners completing the WBQ in 2012.

## 1.5 Value Added

Welsh Government now provides a KS4 Value Added Summary for Key Stage 4 outcomes matched to prior attainment at Key Stage 2. Model 1 is measured only against each pupil's prior attainment. Model 2 also includes a range of pupil and school context indicators. Value added is shown as a percentage and measured in quartiles, with quartile 1 indicating the best performance. An S next to the indicator denotes a "significant" value.

Outcomes in 2012	Value Added Model 1	Value Added Model 2
Core Subject Indicator	8.3% (1) S	3.7% (1) S
Level 2 Threshold	3.3% (2) S	0.2% (2)
Level 2 Threshold inc. English/Welsh & Maths	8.5% (1) S	3.9% (1) S
Level 1 Threshold	1.6% (1) S	0.6% (1)
Wider Points Score	32.9 (2) S	20.5(2) S
Capped Points Score	7.0 (2) S	2.7 (2)

### 1.6 Analysis of Results for Girls and Boys

- The following table reflects the percentage of Flintshire boys and girls achieving the key indicators in 2012 and 2011.

	BOYS		GIRLS		DIFFERENCE	
	% 2012	% 2011	% 2012	% 2011	% 2012	% 2011
Level 2 Threshold	74	68	80	71	6	3
Level 2 Threshold inc English/Welsh and Maths	55	57	64	59	9	2
Level 1 Threshold	95	94	96	94	1	0
Core Subject Indicator	54	57	62	57	9	0
Average capped wider points score	327	311	347	320	20	9

- In 2011 the performance of boys in Flintshire was particularly strong, closing the gap on the girls in some indicators. Performance of boys in Flintshire still compares well to Wales in 2012, with 54% of Flintshire boys achieving the CSI compared to 45% across Wales. Flintshire boys therefore performed 9% better than Wales on this indicator, as did Flintshire girls, with 62% compared to Wales girls at 53%.

## 1.7 **Results in Core Subjects**

### **English**

69% of pupils in Flintshire achieved an A\* to C grade in English in 2012. This compared to 62% for Wales as a whole. In 2011 the Flintshire figure was 70% and Wales 63%.

97% of pupils in Flintshire achieved an A\* to G grade in English in 2012. This compared to 93% for Wales as a whole. In 2011 the Flintshire figure was 95% and Wales 92%.

### **Mathematics**

69% of pupils in Flintshire achieved an A\* to C grade in Mathematics in 2012. This compared to 58% for Wales as a whole. In 2011 the Flintshire figure was 67% and Wales 57%.

97% of pupils in Flintshire achieved an A\* to G grade in Mathematics in 2012. This compared to 92% for Wales as a whole. In 2011 the Flintshire figure was 95% and Wales 91%.

### **Science**

76% of pupils in Flintshire achieved an A\* to C grade in Science in 2012. This compared to 71% for Wales as a whole. In 2011 the Flintshire figure was 74% and Wales 66%.

98% of pupils in Flintshire achieved an A\* to G grade in Science in 2012. This compared to 92% for Wales as a whole. In 2011 the Flintshire figure was 96% and Wales 91%.

## 1.8 **School banding**

School banding combines the Level 2 Threshold including English/Welsh First Language and Mathematics, Capped Point Score, English/Welsh First Language, Mathematics and Attendance, with a set of analysis based on raw performance, performance against Free School Meals (FSM), progress over 2/3 years and contextual value added. Schools are put into quartiles for each of 12 indicators. The quartile positions are then summed to give the school an overall score and that score is used to identify the band the school is placed in.

The schools considered to have the best overall performance are those in Band 1. Schools with the weakest performance are in Band 5.

The Flintshire profile for 2012 (2011 in brackets) is:

Band 1 – three schools (one school)

Band 2 – three schools (four schools)

Band 3 – three schools (four schools)

Band 4 – three schools (three schools)

Band 5 – no schools (no schools)