

Flintshire County Council

Key Stage 4 National Curriculum Assessment Results in Wales: 2013

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 2012/13” was issued in December 2013.
- 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** LA 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>2013</b>	<b>Flintshire 59.0%</b>	<b>Wales 49.2%</b>
2012	Flintshire 57.6%	Wales 48.9%

Flintshire ranked second of the twenty two Local Authority areas for this indicator in 2013.

Proportion of pupils who achieved the Level 2 Threshold

<b>2013</b>	<b>Flintshire 79.6%</b>	<b>Wales 77.8%</b>
2012	Flintshire 77.3%	Wales 72.6%

Flintshire ranked tenth of the twenty two Local Authority areas for this indicator in 2013.

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

**2013**                    **Flintshire 62.2%**                    **Wales 52.7%**

2012                    Flintshire 59.6%                    Wales 51.1%

Flintshire ranked first of the twenty two Local Authority areas for this indicator in 2013.

Proportion of pupils who achieved the Level 1 Threshold.

**2013**                    **Flintshire 94.3%**                    **Wales 93.2%**

2012                    Flintshire 95.6%                    Wales 91.8%

Flintshire ranked ninth of the twenty two Local Authority areas for this indicator in 2013.

Average wider points score per pupil:

2013                    Flintshire 527                    Wales 501

**2012**                    **Flintshire 509**                    **Wales 465**

Flintshire ranked eighth of the twenty two Local Authority areas for this indicator in 2013.

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

**2013**                    **Flintshire 337.1**                    **Wales 331.1**

2012                    Flintshire 336.8                    Wales 323.5

Flintshire ranked eleventh of the twenty two Local Authority areas for this indicator in 2013

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 eleven schools had learners completing the WBQ in 2013.

## **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	Value Added Model 1 2013	Value Added Model 1 2012	Value Added Model 2 2013	Value Added Model 2 2012
Core Subject Indicator	7.4% (1) S	8.3% (1) S	4.5% (1) S	3.7% (1) S
Level 2 Threshold	0.0% (3)	3.3% (2) S	-0.9% (3)	0.2% (2)
Level 2 Threshold inc. English/Welsh & Maths	7.5% (1) S	8.5% (1) S	4.6% (1) S	3.9% (1) S
Level 1 Threshold	-0.2% (3)	1.6% (1) S	0.8% (2)	0.6% (1)
Wider Points Score	12.7 (2) S	32.9 (2) S	9.2 (2) S	20.5(2) S
Capped Points Score	-1.3 (3)	7.0 (2) S	-1.0 (3)	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 2013 and 2012.

	BOYS		GIRLS		DIFFERENCE	
	% 2013	% 2012	% 2013	% 2012	% 2013	% 2012
Level 2 Threshold	75	74	84	80	9	6
Level 2 Threshold inc English/Welsh and Maths	57	55	67	64	10	9
Level 1 Threshold	93	95	96	96	3	1
Core Subject Indicator	54	54	64	62	10	9
Average capped wider points score	325	327	349	347	24	20

- Although girls do better, performance of boys in Flintshire still compares well to Wales in 2013, with 54% of Flintshire boys achieving the CSI compared to 46% across Wales. Flintshire boys therefore performed 8% better than Wales on this indicator, as did Flintshire girls, with 64% compared to Wales girls at 53%.

## **1.7 Results in Core Subjects**

### **English/Welsh First Language**

73% of pupils in Flintshire achieved an A\* to C grade in English/Welsh in 2013. This compared to 64% for Wales as a whole. In 2012 the Flintshire figure was 69% and Wales 62%.

The average points per pupil score in English/Welsh in Flintshire was 40 in 2013, compared to 38 across Wales. This is a new piece of data.

### **Mathematics**

68% of pupils in Flintshire achieved an A\* to C grade in Mathematics in 2013. This compared to 60% for Wales as a whole. In 2012 the Flintshire figure was 69% and Wales 58%.

The average points per pupil score in Mathematics in Flintshire was 38 in 2013, compared to 36 across Wales. This is a new piece of data.

### **Science**

76% of pupils in Flintshire achieved an A\* to C grade in Science in 2013. This compared to 72% for Wales as a whole. In 2012 the Flintshire figure was 76% and Wales 71%.

The average points per pupil score in English/Welsh in Flintshire was 40 in 2013, compared to 38 across Wales. This is a new piece of data.

## **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 2013 (2012 in brackets) is:

- Band 1 – two schools (three schools)
- Band 2 – six schools (three schools)
- Band 3 – two schools (three schools)
- Band 4 – two schools (three schools)
- Band 5 – no schools (no schools)