

## **ANNEX 1d**

### **Flintshire County Council**

### **Key Stage 4 National Curriculum Assessment Results in Wales: 2015**

#### **Background Summary**

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 2014/15” was issued in December 2015.

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.

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.

#### **LA SUMMARY RESULTS GCSE/GNVQ**

Key Indicators of performance at GCSE and equivalent qualifications show the following outcomes:

<b>Flintshire KS4 Outcomes</b>						
<b>Indicator</b>	<b>Flintshire 2014 %</b>	<b>Wales 2014 %</b>	<b>Ranking 2014</b>	<b>Flintshire 2015 %</b>	<b>Wales 2015 %</b>	<b>Ranking 2015</b>
<b>Core Subject Indicator</b>	58.3	52.6	5	58.7	54.8	9
<b>Level 2+ Indicator</b>	61.9	55.4	3	60.6	58.0	8
<b>Level 2 Threshold</b>	82.7	82.2	15	93.2	84.1	15
<b>Level 1 Threshold</b>	94.1	94.0	14	94.5	94.4	18
<b>Average Wider Points Score</b>	547	524	8	541.9	530.7	11
<b>Capped Wider Points Score</b>	341	340.8	13	342.1	343.5	18

Whilst actual outcomes improved slightly in 2015 across four of the six indicators, Flintshire's ranking in 4 of the indicators, including the key measure of L2+ (5A\*-C GCSEs including English/Welsh and Mathematics) unfortunately dropped.

The curriculum offered to learners effects outcomes in the indicators for Level 1 & 2 Thresholds and points scores more significantly than in the Core Subject Indicator or the Level 2 Threshold including Mathematics and English or Welsh First Language where the quality of outcomes achieved in core subjects is more important. Future Welsh Government indicators will limit the effect multiple awards for vocational courses has on these indicators.

## 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.

<b>Outcomes</b>	<b>Value Added Model 1 (2014)</b>	<b>Value Added Model 1 (2015)</b>	<b>Value Added Model 2 (2014)</b>	<b>Value Added Model 2 (2015)</b>
<b>Level 2 Threshold incl. English/Welsh &amp; Maths</b>	6.2% (1) S	2.8% (1) S	3.3% (1) S	-1.9% (3) S
<b>Core Subject Indicator</b>	5.0% (1) S	3.7% (2) S	1.9% (2) S	-1.2% (3)
<b>Level 2 Threshold</b>	-0.6% (3)	-1.3% (3)	-0.4% (3)	-1.9% (3) S
<b>Level 1 Threshold</b>	-1.0% (3) S	-0.7% (3)	1.1% (1) S	0.5% (2)
<b>Wider Points Score</b>	12.4 (2) S	2.0 (2)	10.5 (2) S	-1.1 (2)
<b>Capped Points Score</b>	-4.1 (3) S	-4.8 (3) S	-0.4 (3)	-2.9 (3) S

## Analysis of Results for Girls and Boys

The following table reflects the percentage of Flintshire boys and girls achieving the key indicators in 2014 and 2015.

Indicator	2014			2015		
	Girls	Boys	Diff	Girls	Boys	Diff
<b>Level 2 Threshold incl. English/Welsh &amp; Maths</b>	65.1%	58.8%	<b>6.3%</b>	65.2%	56.5%	<b>8.7%</b>
<b>Core Subject Indicator</b>	61.2%	55.5%	<b>5.7%</b>	62.3%	55.5%	<b>6.8%</b>
<b>Level 2 Threshold</b>	84.7%	80.7%	<b>4.0%</b>	86.0%	80.6%	<b>5.4%</b>
<b>Level 1 Threshold</b>	95.1%	93.2%	<b>1.9%</b>	95.1%	93.9%	<b>1.2%</b>
<b>Capped Points Score</b>	351.4	331.8	<b>19.6</b>	351.3	333.8	<b>17.5</b>

Although girls do better, performance of boys in Flintshire still compares well to Wales in 2015, with 56.5% of Flintshire boys achieving the Level 2 Inclusive Threshold compared to 54.3% of boys across Wales. Flintshire boys therefore performed 2.2% better than Wales on this indicator. Flintshire girls, with 65.2% were 3.4% above Wales girls average of 61.8%.

## Results in Core Subjects

### English/Welsh First Language

73% of pupils in Flintshire achieved an A\* to C grade in English/Welsh in 2014. This compared to 67% for Wales as a whole. In 2013 the Flintshire figure was 73% and Wales 64%. The average points per pupil score in English/Welsh in Flintshire was 40 in 2014, compared to 39 across Wales. In 2013 the Flintshire figure was 40 and Wales was 38.

### Mathematics

68% of pupils in Flintshire achieved an A\* to C grade in Mathematics in 2014. This compared to 62% for Wales as a whole. In 2013 the Flintshire figure was 68% and Wales 60%. The average points per pupil score in Mathematics in Flintshire was 38 in 2014, compared to 36 across Wales. In 2013 the Flintshire figure was 38 and Wales was 36.

### Science

84% of pupils in Flintshire achieved an A\* to C grade in Science in 2014. This compared to 82% for Wales as a whole. In 2013 the Flintshire figure was 76% and Wales 72%. The average points per pupil score in English/Welsh in Flintshire was 52 in 2014, compared to 47 across Wales. In 2013 the Flintshire figure was 40 and Wales was 38.

## Welsh Government Data Categories

Welsh government Data Categorisation combines the Level 2 Threshold including English/Welsh First Language and Mathematics, Capped Point Score including English/Welsh First Language and Mathematics, 5A\*-A Grades at GCSE or equivalent and Attendance, with a set of analysis based on overall performance during the last

three years, performance of learners entitled to Free School Meals (eFSM) during the last three years, relative progress based on overall performance and performance set against the Free School Meal level of the school. The best performing schools score 1 on each indicator with the lowest performing given a score of 4 and a series of weightings and sums gives each school and overall weighted score. The weighted scores are then used to place schools into one of four categories, with Category 1 being the best performing schools.

The Flintshire profile for 2015 is:

Category 1 – two schools

Category 2 – four schools

Category 3 – four schools

Category 4 – two schools