

## **ANNEX 1d**

### **Flintshire County Council**

### **Key Stage 4 National Curriculum Assessment Results in Wales: 2016**

#### **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 2015/16” was issued in December 2016.

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. Based on Free School Meals benchmarking, Flintshire should rank 6th in the performance of Local Authorities across Wales.

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. This form also provides information on the performance of pupils in the Local Authority area and across Wales. In December schools receive a “Core Data Pack” which helps analyse their performance 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 2016 %</b>	<b>+/- 2015</b>	<b>Wales 2016 %</b>	<b>Ranking 2016</b>	<b>Flintshire 2015 %</b>	<b>Wales 2015 %</b>	<b>Ranking 2015</b>
<b>Core Subject Indicator</b>	56.5	-2.2	57.6	10	58.7	54.8	9
<b>Level 2+ Indicator</b>	61.5	+0.9	60.3	10	60.6	58.0	8
<b>Level 2 Threshold</b>	82.6	-0.6	84.0	16	83.2	84.1	15
<b>Level 1 Threshold</b>	95.3	+0.8	95.3	13	94.5	94.4	18
<b>Capped Wider Points Score</b>	343.3	+1.2	344.6	13	342.1	343.5	18

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.

### Analysis of Results for Girls and Boys

The following table reflects the percentage of Flintshire boys and girls achieving the key indicators in 2015 and 2016

Indicator	2016 %			2015 %		
	Girls	Boys	B/G Diff	Girls	Boys	B/G Diff
<b>Level 2 Threshold incl. English/Welsh &amp; Maths</b>	66.3	57.0	<b>-9.3</b>	65.2	56.5	<b>-8.7</b>
<b>Core Subject Indicator</b>	62.5	55.2	<b>-7.3</b>	62.3	55.5	<b>-6.8</b>
<b>Level 2 Threshold</b>	87.2	78.1	<b>-9.1</b>	86.0	80.6	<b>-5.4</b>
<b>Level 1 Threshold</b>	97.6	93.1	<b>-4.5</b>	95.1	93.9	<b>-1.2</b>
<b>Capped Points Score</b>	359.1	328.1	<b>-31.0</b>	351.3	333.8	<b>-17.5</b>

- As in all other phases of education, girls outperform boys on the headline indicators at Key Stage 4.
- The gap in the performance between girls and boys across all headline indicators in Flintshire widened in 2016 from the 2015 position.
- In the main indicator, L2+ both boys and girls in Flintshire achieved better than both the Wales and GwE averages for their gender.

Wales L2+	Boys	56.1%	Girls	64.7%
GwE L2+	Boys	55.1%	Girls	64.2%
FCC L2+	Boys	57.0%	Girls	66.3%

### Results in Core Subjects

#### English/Welsh First Language

71.6% of pupils in Flintshire achieved an A\* to C grade in English/Welsh First Language in 2016. This is higher than national and regional figures - 70.4% for Wales as a whole and 70.6% for the GwE region. In 2015 the Flintshire figure was 72.2% so this represents a slight drop in performance of 0.6% from last year. The average points per pupil score in English/Welsh in Flintshire was 40.2 in 2016, compared to 39.6 across Wales and in GwE. In 2015 the Flintshire figure was 39.6 so a small improvement was achieved in the average points score in 2016.

## Mathematics

69.5% of pupils in Flintshire achieved an A\* to C grade in Mathematics in 2016. This compares favourably to 66.9% for Wales as a whole and 66.7% for the GwE region. In 2015 the Flintshire figure was 68% so represents a slight improvement from last year. The average points per pupil score in Mathematics in Flintshire was 39.0 in 2016, better than the Wales average of 37.9 and the GwE average of 37.7. In 2015 the Flintshire average points score for Mathematics was 38.7.

## Science

83.9% of pupils in Flintshire achieved an A\* to C grade in Science in 2016. This compared to 82.4% for Wales and 82.9% for the GwE region. In 2015 the Flintshire figure was 85.8% so outcomes dropped by 1.9%. The average points per pupil score in Science in Flintshire was 48.1 in 2016, compared to 44.7 across Wales and 45.3 in the GwE region. However, in 2015 the Flintshire figure was 55.4 so performance in 2016 was not as positive in 2016 in the average point score.

## Value Added

Welsh Government now provides a Value Added Summary for Key Stage 4 Teacher Assessments 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 (2014)	Value Added Model 1 (2015)	Value Added Model 1 (2016)	Value Added Model 2 (2014)	Value Added Model 2 (2015)	Value Added Model 2 (2016)
<b>Level 2 Threshold incl. English/Welsh &amp; Maths</b>	6.2% (1) S	2.8% (1) S	0.1% (3)	3.3% (1) S	-1.9% (3) S	-4.2% (3) S
<b>Core Subject Indicator</b>	5.0% (1) S	3.7% (2) S	-0.2% (3)	1.9% (2) S	-1.2% (3)	-4.5% (3) S
<b>Level 2 Threshold</b>	-0.6% (3)	-1.3% (3)	-2.2% (3) S	-0.4% (3)	-1.9% (3) S	-3.6% (3) S
<b>Level 1 Threshold</b>	-1.0% (3) S	-0.7% (3)	-0.5% (3)	1.1% (1) S	0.5% (2)	-0.1% (3)
<b>Wider Points Score</b>	12.4 (2) S	2.0 (2)	-11.9 (3) S	10.5 (2) S	-1.1 (2)	-10.8 (3) S

## 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 an 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 2015-16 is:

Category 1 – two schools

Category 2 – four schools

Category 3 – four schools

Category 4 – two schools

Revised national categorisation information for all schools will be released by Welsh Government at the end of January 2017.