

ANNEX 1c

Flintshire County Council

Key Stage 3 National Curriculum Assessment Results in Wales: 2015

Background Summary

The information provided relates to assessments of pupils in their final year of Key Stage 3 (Year 9) during 2013-14. Results for individual students are aggregated in the Statistical Releases by Local Authority areas and Wales. Individual schools receive analysis of their aggregated outcomes set in context of schools in similar statistical circumstances to themselves in their "Core Data Pack".

Key Stage 3 tests are no longer available to schools. Comparative data now only includes that resulting from teacher assessment. For 14 year olds (Key Stage 3) the general expectation is the majority of pupils will attain at least level 5 in each subject.

The aggregate data were derived from the results of teacher assessment administered by schools and submitted during the Summer Term 2015. The core National Curriculum subjects are English, Welsh (first language), Mathematics and Science. To achieve the Core Subject Indicator (CSI) a pupil must have an assessment that they are working at or above Level 5 in each of the core areas, Mathematics, English or Welsh first language, and Science.

Non-core subjects include Art, Technology, Geography, History, ICT, Modern Foreign Language, Music, Physical Education and Welsh Second Language.

The data makes it possible to identify how Flintshire outcomes compare to those of other Authorities in Wales. Based on Free School Meals data, Flintshire would be expected to be in sixth position in the ranking of performance.

LA SUMMARY RESULTS – CORE SUBJECTS

Analysis of the results illustrates the following indicators in terms of the percentage of pupils achieving level 5 or above in the core subjects:

English

- 91.4% of pupils attained level 5 or above in teacher assessment in 2015. This is 3.5% above the all Wales level of 87.9%. In 2014 the Flintshire figure was 89.4% compared to 85.9% of pupils across Wales. Flintshire ranked 5th of 22 LAs in this subject in 2015, a drop of 1 place from 2014.

Welsh (First Language)

- The All Wales results were 90.9% at Level 5 or above for Teacher Assessment in 2015. The Flintshire figure increased significantly from 56.0% in 2014 to 80% in 2015. Flintshire remained 18th out of 18 authorities who submitted data.

Mathematics

- 92.0% of pupils attained level 5 or above in teacher assessment in 2015. This is 2.3% above All Wales level of 88.7%. In 2014 the Flintshire figure was 88.7% compared to 86.5% of pupils across Wales. Flintshire ranked 3rd of 22 LAs in this subject in 2015, an improvement of 4 places on 2014.

Science

- 94.3% of pupils attained level 5 or above in teacher assessment in 2015, which is 2.5% above the All Wales level of 91.8%. In 2014 the Flintshire figure was 91.3% compared to 90.4% of pupils across Wales. Flintshire ranked 6th of 22 LAs in this subject in 2015, an improvement of 3 places on 2014.

Core Subject Indicator (CSI) Results

- To achieve the Core Subject Indicator (CSI) a pupil has to achieve at least a Level 5 in each of the core subjects.
- 87.1% of Flintshire pupils achieved the Core Subject Indicator in 2015.
- This is 3.2% above the average of 83.0% for Wales. In 2014 the Flintshire figure was 84.3% with Wales at 81.0%. Flintshire ranked 7th of the 22 LAs in this indicator in 2015, a drop of 2 places on 2014.

Analysis of Results for Girls and Boys

- In English, where the gender gap is usually the greatest, girls continue to perform significantly better than the boys. In Flintshire, where the boys again showed improved performance, the gap favoured the girls by 8.2% in 2015, less than the 10.7% gap in 2014. This matches the gender gap in performance of 8.2% across Wales.
- In Mathematics, the gap in performance is much less marked generally and girls scored better than boys by just 3.8% in Flintshire, whereas in Wales as a whole, girls scored better than boys by 3.4%. In 2014 girls performance was 3.9% higher than the boys in Flintshire.
- In Science, girls out performed boys by 4.4% in Flintshire, whereas in Wales as a whole girls scored better than boys by 4.5%. In 2014 girls performance was 5.5% higher than the boys in Flintshire.
- With the Core Subject Indicator, girls out performed boys by 7.7% in Flintshire, whereas in Wales as a whole girls scored better than boys by 7.4%. In 2014 girls performance was 7.9% higher than the boys in Flintshire.
- The following table reflects the percentage of boys and girls attaining level 5 or above in 2014 and 2015.

	2014			2015		
	Girls	Boys	Diff	Girls	Boys	Diff
ENGLISH Teacher Assessment	94.8	84.1	10.7%	95.5	87.3	8.2%
MATHEMATICS Teacher Assessment	90.7	86.8	3.9%	93.9	90.1	3.8%
SCIENCE Teacher Assessment	94.1	88.6	5.5%	96.5	92.1	4.4%
CSI	88.3	80.4	7.9%	91.0	83.3	7.7%

Value Added

Welsh Government now provides a KS3 Value Added Summary for Key Stage 3 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 2 (2014)	Value Added Model 2 (2015)
Core Subject Indicator	2.5% (1) S	3.0% (1) S	1.4% (2) S	1.3% (2) S
English (Level 5 or above)	2.8% (1) S	3.3% (1) S	1.8% (1) S	2.0% (1) S
Welsh First Language (Level 5 or above)	-25.2 (4) S	-9.7% (4) S	-23.2% (4) S	-10.0% (4) S
Mathematics (Level 5 or above)	1.7 % (2) S	3.0% (1) S	1.5% (1) S	2.0% (1) S
Science (Level 5 or above)	0.2% (2)	1.7% (1) S	0.1% (3)	1.1% (1) S

Non-core Teacher Assessment results for all pupils, 2015

The following table indicates the percentage of pupils achieving level 5 or above in teacher assessment of non-core subjects in 2014 and 2015. Additionally, the position Flintshire ranks in relation to the twenty two authority areas in Wales in 2015 is shown. Based on Free School Meals indicators Flintshire would be expected to rank sixth.

Subject	Flintshire 2014 %	Wales 2014 %	Ranking 2014	Flintshire 2015 %	Wales 2015 %	Ranking 2015
Art	94.3	91.0	3	96.0	92.0	3
Design Technology	94.1	90.8	3	95.8	92.1	3
Geography	91.7	87.7	4	93.8	89.9	5
History	89.6	87.5	9	94.0	89.6	5
Information Technology	93.6	91.2	7	95.4	92.7	6
Modern Foreign Language	87.3	82.2	3	88.6	84.1	6

Music	91.8	90.4	10	94.9	91.6	7
Physical Education	90.5	89.4	11	93.8	91.4	8
Welsh 2nd Language	80.4	77.8	7	85.7	81.2	6