

Appendix 1 - Notes and Explanation of Terms to Accompany Data Appendices
(SSSP & KS3 Comparative Reports)

Updated Nov 2015

Key Stage Four and Post 16 Data

Appendix 2 - The SSSP – Summary of Secondary School Performance (Provisional)

This document is produced by Welsh Government to provide a summary of Exam performance at KS4 and KS5. It remains provisional until all data has been checked and remarks have been processed.

Page 1 – Headline Thresholds

Page 1 has three tables providing data, first about the whole cohort, then about the boys cohort and then about the girls cohort. Each table has five rows of data which cover the following:

- 1) Most recent academic year data for Llantwit Major School
- 2) Most recent academic year data Local Authority
- 3) Most recent academic year data for Wales

The last two rows provide details about the most recent three year averages for the school.

The data provided shows the proportion of pupils achieving the following thresholds:-

Level 1	Achieving 5 A* to G grades
Level 2	Achieving 5 A* to C grades
Level 2+	Achieving 5 A* to C grades including English and Maths
Core Subject Indicator (CSI)	At least a C in English, Maths and Science
Average Capped Points	Average points scored by taking into account best 8 GCSE grades, where A*=58, A=52, B=46, C=40, D=34, E=28, F=22, G=16
Average Wider Points	Average total points including all grades

Page 2 – Core Subjects

Page 2 provides separate analysis of performances in the core subjects. Again there are three tables which break the data down into an analysis of the whole cohort, then the boys, then the girls.

- The first three columns show the percentage of pupils achieving grades A*-C in English, Maths and Science
- The other three columns show the average point per pupil for these core subjects, where A*=58, A=52, B=46, C=40, D=34, E=28, F=22, G=16

Page 3 - Entry Level & Post 16

Page 3 provides data about pupils doing entry level qualifications (ELQ) – qualifications below GCSE level.

Page 3 also provides data about post 16 thresholds according to the following definitions:-

Level 3	Achieving at least 2 A* to E grades
Average Wider Points	Total Points including all grades where the following A2 grade to point equivalences apply:- A*=300, A=270, B=240, C=210, D=180, E=150 and the Welsh Baccalaureate counts for approximately 350 points.

This information is provided for the whole cohort, but also broken down for the male and female individual cohorts.

Page 4 - Contextual Data

Page 4 provides contextual data about

- The number of pupils in National Curriculum Year11 (NYC 11)
- The proportion entitled to Free School Meals (FSM)
- The proportion on the Special Educational Needs (SEN) register
- The provision for Welsh Baccalaureate

Key Stage Three Data: There are two documents concerned with KS3 Data.

Appendix 3: The Welsh National Reading & Numeracy Tests School Comparative Report 2015.

This provides information on the outcomes of National Tests taken by all pupils in KS3 in May of each academic year. All pupils in years 7, 8 and 9 sit 3 tests; one in reading, one in numeracy and one in mathematical reasoning (the reasoning test was introduced for the first time in 2014). This comparative report is produced by Welsh Government and provides analysis of the results of these tests, comparing the school's performance to local and national Figures. Some explanation of the analysis is provided below.

Page 1: - Percentage of pupils within each range of scores

Age Standardised scores are used to compare learners against the national population, where a score of 100 is the mean score and 68% of all scores fall between 85 and 115. A score of below 85 would be described as below average, and a score of above 115 would be described as above average. The data provided in this report shows the proportion of pupils in each Key Stage 3 year group (Y7, Y8 and Y9) who achieved these three score ranges:-

- Less than 85
- Between 85 and 115
- Greater than 115

The table at the top of the page shows the percentage of pupils in each of these categories for the three tests; Reading, Numeracy Procedural and Numeracy Reasoning. The first column is the school's results, the next shows local authority figures and the last shows national figures. The proportions of the cohort who achieved 85+ and also who achieved 115+ are then compared with averages from the local authority and from Wales. This information is provided graphically.

Contextual Information

This analysis compares reading, numeracy and reasoning results with schools in the same benchmarking group ie schools with a similar percentage of pupils entitled to Free School Meals (FSM). Llantwit Major School belongs to the benchmarking group of all schools where between 15-20% of pupils are entitled to FSM.

The analysis ranks the performance of all these schools and then divides them into 4 quarters:-

- Quarter 1: School is in the top 25 per cent.
- Quarter 2: School is in the top 50 per cent but not the top 25 per cent.
- Quarter 3: School is in the bottom 50 per cent but not the bottom 25 per cent.
- Quarter 4: School is in the bottom 25 per cent.

The tables at the bottom of the page show the benchmarking quarters for the school. The left hand table is based on the proportion of pupils with scores of 85+. The right hand table is based on proportions of pupils with scores of 115+.

Page 2 – Progress Measure

- This analysis looks at the amount of progress being made by pupils.
- The first table shows the percentage of pupils who are making at least average progress and compares the school figures to those of the local authority and Wales.
- The second table shows the average progress measures for different cohorts in comparison to the local authority and Wales. Note that average progress would be scored at 1000.
- This information is then also provided graphically.

The second KS3 report provides information about KS3 Teacher Assessments which are awarded at the end of year 9.

Appendix 4 - School Comparative Information: National Curriculum Assessments 2015 with benchmarking Key Stage 3

Page 1 of this report covers the core subjects. Page 2 covers all other subjects. The following information is provided:-

- KS3 Teacher Assessments in Llantwit Major School for the most recent academic year – the proportion of the most recent Y9 cohort achieving L5+
- Analysis to show how this performance compares to the Local Authority and Wales averages
- Attainment trends over time
- Contextual / benchmarking information