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# Analysis of 2013 Data for Scrutiny Committee January 2014

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## Early Years Foundation Stage

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### Headlines

- In Telford and Wrekin 45% of children achieved the good level of development measure, 5 percentage points lower than West Midlands (50%) and 7 percentage points lower than England (52%).
- In Telford and Wrekin the average total points score for all pupils was 32.5 points. This is lower than the regionally and nationally, both with an average TPS of 32.8 points.
- In Telford and Wrekin the mean score for the lowest 20% of achievers (inequality gap) was 20.7 points, the same as the West Midlands and 0.9 points lower than for England (21.6 points).
- In Telford and Wrekin the percentage of children achieving at least the expected level in literacy was 55%, compared to 60% in West Midlands and 61% for England.
- In Telford and Wrekin the percentage of children achieving at least the expected level in mathematics was 61%, compared to 64% in West Midlands and 66% for England overall.

## Phonics Screening Check

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### Headlines

- In 2013, the percentage of the Borough's Year 1 pupils reaching the required standard was 67%, below the national (England) average of 69%.
- The 2012 figure was 51% compared to a national average of 58%, so not only has the result in 2013 shown a significant improvement, but it has also significantly narrowed the gap on national.
- By the end of Year 2, 84% of Borough pupils had reached the required standard, compared to 85% nationally.

## Key Stage 1

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### Headlines

- The proportion of students achieving a Level 2 in reading has increased from 85% in 2012 to 88% in 2013 closing the gap on the national average of 89% in 2013.
- In writing the proportion achieving a Level 2 has improved from 81% in 2012 to 86% in 2013 we have moved from being 2 percentage points below national to 1 percentage point above.
- In speaking and listening the 2013 results of 89% show a 3 percentage point improvement on 2012 and now matches national.
- In 2013 the proportion of students achieving a Level 2 in Maths was 91%, an increase of 2 percentage points, this has now closed the gap to equal national averages
- In Science 91% of students achieved a Level 2 in 2013, an increase of 4 percentage points now at least equalling national average.

## Key Stage 2

### Headlines

- The new anchor measure of Reading, Writing and Maths combined at Level 4 is 1 percentage point below the national average and 1 percentage point above the West Midlands average. At Level 5 this is equal to the national average.
- In Reading, the proportion of students attaining a Level 4 or above is 1 percentage point below national; with 2 Levels of Progress having fallen and now 2 percentage points below national.
- In Writing, the proportion of students making 2 Levels of Progress has improved and is now above national.
- In Grammar, Punctuation and Spelling, the proportion of students attaining a Level 4 or above is 5 percentage points below national.
- In Mathematics, the proportion of students attaining a Level 4 or above is 2 percentage points below national; with 2 Levels of Progress static at 3 percentage points below national.
- **Value Added from Key Stage 1 to Key Stage 2 is 99.5 compared to 100 nationally; this is significantly negative and places T&W in the 80 percentile.**

### Schools Below Floor

| Centre                                  | Y6<br>NOR | % Meeting Floor Standard           |  |  |  |
|---|-----------|------------------------------------|--|--|--|
|   |           | L4+<br>R/W &<br>Maths<br>(DFE Nat) | 2 Levels of<br>Progress<br>Reading<br>(NCER Nat) | 2 Levels of<br>Progress<br>Writing<br>(NCER Nat) | 2 Levels of<br>Progress<br>Maths<br>(NCER Nat) |
| <b>*National Threshold*</b>             |           | <b>60</b>                          | <b>90</b>  | <b>94</b>  | <b>91</b>                                      |
| Dawley Church of England Primary School | 17        | 59                                 | 82   | 82   | 88   |
| Ladygrove Primary School                | 40        | 55                                 | 82   | 92   | 64   |
| Wombridge Primary School                | 27        | 56                                 | 89   | 93   | 63   |

## Key Stage 4

### Headlines

- The headline figure of 5A\*-C including English and Maths has fallen from the 2012 figure of 61.3% to 58.3%. Nationally this increased by 1.3 percentage points to 60.4%, so in 2013 the Telford and Wrekin results are now below the national average.
- The proportion of students attaining 5A\*-C has increased again to 87.9% and is well above the national figure of 82.7%.
- The proportion of students achieving the 'English Bacallaureate was 22% a big increase from the 16.6% in 2012 and broadly in line with the national average of 22.7%.

- 67.4% of students made expected progress in English in 2013, an increase of 1.6 percentage points but still below the national average of 70.2%.
- 66.2% of students made expected progress in Maths in 2013, a decrease of 2.8 percentage points and below the national average of 70.6%.
- The average capped point score in 2013 was 348.8 this is above the national average of 341.6.
- **Value Added from Key Stage 2 to Key Stage 4 is 1005.0 compared to 1000 nationally; this is significantly positive and places T&W in the 28<sup>th</sup> percentile.**

## Schools below Floor

|                           | 5 A*-C inc. En & Ma | Eng 3LP    | Ma 3LP     |
|---------------------------|---------------------|------------|------------|
| <b>National Benchmark</b> | <b>40%</b>          | <b>70%</b> | <b>70%</b> |
| Lakeside Academy          | 34%                 | 44%        | 49%        |
| Phoenix Academy           | 36%                 | 39%        | 57%        |

# Key Stage 5

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## Headlines

- The proportion of students achieving at least 2 A Levels, or equivalent 'substantial' qualifications, has decrease from 90.7% in 2012 to 88.0% in 2013. This is against a background of a greater decrease nationally, so whilst still below the national rate of 89.8% we are closing the gap.
- The proportion of students achieving 3 A\*-A is 9%, whilst this measure has fallen by 2.5 percentage points since 2012, this is 0.5 percentage points above national.
- In 2013, 16.5% of students achieved grades of AAB or better, whilst this measure has fallen from the 2012 figure of 17.3%, this is still 0.2 percentage points above national.
- The proportion of students achieving AAB or better in 'facilitating' subjects in 2013 was 7% this represents a 2 percentage point drop from 2012 and is now below the national rate of 7.4%.

# Analysis of the Results for Pupil Groups

National significance tests, where available, are recorded in the tables below using the following:

**Red:** indicates that the measure is significantly below the national average

**Green:** indicates that the measure is significantly above the national average

## Gender

| Key Stage / Measure   |        | Telford and Wrekin | National |
|---|--------|--------------------|----------|
| Year 1: Phonics Screening                                   | All    | 67%                | 69%      |
|   | Male   | 63%                | 65%      |
|   | Female | 71%                | 73%      |
| Key Stage 1: Average Point Score                            | All    | 15.8               | 15.8     |
|   | Male   | 15.3               | 15.3     |
|   | Female | 16.3               | 16.2     |
| Key Stage 2: Average Point Score                            | All    | <b>28.0</b>        | 28.3     |
|   | Male   | 27.4               | 28.1     |
|   | Female | 28.5               | 28.6     |
| Key Stage 2: Reading, Writing and Maths Combined at Level 4 | All    | 74%                | 75%      |
|   | Male   | <b>69%</b>         | 72%      |
|   | Female | 78%                | 79%      |
| Key Stage 4: Capped Average Point Score                     | All    | <b>348.7</b>       | 338.3    |
|   | Male   | <b>339.4</b>       | 326.5    |
|   | Female | <b>358.6</b>       | 350.6    |
| Key Stage 4: 5 A*-C including English and Maths             | All    | 58%                | 60%      |
|   | Male   | 55%                | 55%      |
|   | Female | 62%                | 65%      |

## Comments

The gender gap is consistent across all Key Stages with girls out performing boys in all measures. The gender gap in Telford and Wrekin is in line with the gender gap nationally except in Key Stage 2 where boys have performed significantly worse than boys nationally.

## Free School Meals

| Key Stage / Measure   |         | Telford and Wrekin | National |
|---|---------|--------------------|----------|
| Year 1: Phonics Screening                                   | All     | 67%                | 69%      |
|   | FSM     | 55%                | 57%      |
|   | Non FSM | 72%                | 73%      |
| Key Stage 1: Average Point Score                            | All     | 15.8               | 15.8     |
|   | FSM     | 14.4               | 14.3     |
|   | Non FSM | 16.4               | 16.3     |
| Key Stage 2: Average Point Score                            | All     | <b>28.0</b>        | 28.3     |
|   | FSM     | 26.2               | 26.7     |
|   | Non FSM | 29.0               | 29.1     |
| Key Stage 2: Reading, Writing and Maths Combined at Level 4 | All     | 74%                | 75%      |
|   | FSM     | 63%                | 64%      |
|   | Non FSM | 79%                | 81%      |
| Key Stage 4: Capped Average Point Score                     | All     | <b>348.7</b>       | 338.3    |
|   | FSM     | 307.5              | 304.9    |
|   | Non FSM | <b>365.3</b>       | 350.3    |
| Key Stage 4: 5 A*-C including English and Maths             | All     | 58%                | 60%      |
|   | FSM     | 37%                | 41%      |
|   | Non FSM | 67%                | 66%      |

## Comments

Those students who have been eligible for Free School Meals over the last 6 years (FSM) have consistently performed at an average level below that of their peers and this is also the picture nationally.

In Telford and Wrekin the gap between FSM students and their peers is wider than the national gap in terms of Average Point Score at Key Stage 2 and for 5A\* to C including English and Maths at Key Stage 4.

## Children in Care

| Key Stage / Measure   |          | Telford and Wrekin | National |
|---|----------|--------------------|----------|
| Year 1: Phonics Screening                                   | All      | 67%                | 69%      |
|   | CiC (7)  | 43%                | 47%      |
|   | Non CiC  | 67%                | 69%      |
| Key Stage 1: Average Point Score                            | All      | 15.8               | 15.8     |
|   | CiC (6)  | 16.6               | 12.9     |
|   | Non CiC  | 15.8               | 15.8     |
| Key Stage 2: Average Point Score                            | All      | <b>28.0</b>        | 28.3     |
|   | CiC (14) | 18.9               | 24.1     |
|   | Non CiC  | 28.0               | 28.4     |
| Key Stage 2: Reading, Writing and Maths Combined at Level 4 | All      | 74%                | 75%      |
|   | CiC (14) | <b>7%</b>          | 45%      |
|   | Non CiC  | 74%                | 76%      |
| Key Stage 4: Capped Average Point Score                     | All      | <b>348.7</b>       | 338.3    |
|   | CiC (18) | 246.8              | 231.0    |
|   | Non CiC  | <b>349.5</b>       | 339.1    |
| Key Stage 4: 5 A*-C including English and Maths             | All      | 58%                | 60%      |
|   | CiC (18) | 22%                | 20%      |
|   | Non CiC  | 59%                | 60%      |

## Comments

The number of Children in Care in any cohort is not mathematically significant; this varies from 6 students at Key Stage 1 to 18 students at Key Stage 4. With numbers this low there will be significant cohort variation year on year, so if for example there are more Children in Care who have Special Educational Needs in any particular cohort, then this could significantly affect the outcomes.

Whilst generally the average performance for Children in Care is below that of their peers, which reflects the national picture, at Key Stage 1 Children in Care have outperformed their peers. At Key Stage 2 in particular the average performance for Children in Care is well below that of their peers in Telford and Wrekin and well below that of Children in Care nationally.

## Ethnicity

| Key Stage / Measure   |                         | Telford and Wrekin | National |
|---|-------------------------|--------------------|----------|
| Year 1: Phonics Screening                                   | All                     | 67%                | 69%      |
|   | White British           | 67%                | 69%      |
|   | White / Black Caribbean | 65%                | 64%      |
|   | White / Asian           | 67%                | 75%      |
|   | Indian                  | 78%                | 80%      |
|   | Pakistani               | 67%                | 68%      |
|   | Black African           | 73%                | 73%      |
| Key Stage 1: Average Point Score                            | All                     | 15.8               | 15.8     |
|   | White British           | 15.9               | 15.9     |
|   | White / Black Caribbean | 15.9               | 15.4     |
|   | White / Asian           | 14.8               | 16.4     |
|   | Indian                  | 16.1               | 16.7     |
|   | Pakistani               | 14.4               | 15.1     |
|   | Black African           | 16.5               | 15.5     |
| Key Stage 2: Average Point Score                            | All                     | <b>28.0</b>        | 28.3     |
|   | White British           | 28.1               | 28.5     |
|   | White / Black Caribbean | 28.1               | 27.7     |
|   | White / Asian           | 29.0               | 29.4     |
|   | Indian                  | 29.6               | 29.6     |
|   | Pakistani               | 24.4               | 27.6     |
|   | Black African           | 30.5               | 28.1     |
| Key Stage 2: Reading, Writing and Maths Combined at Level 4 | All                     | 74%                | 75%      |
|   | White British           | 75%                | 76%      |
|   | White / Black Caribbean | 79%                | 72%      |
|   | White / Asian           | 74%                | 81%      |
|   | Indian                  | 89%                | 83%      |
|   | Pakistani               | <b>46%</b>         | 71%      |
|   | Black African           | 91%                | 75%      |
| Key Stage 4: Capped Average Point Score                     | All                     | 348.7              | 338.3    |
|   | White British           | <b>347.3</b>       | 340.1    |
|   | White / Black Caribbean | 339.9              | 329.5    |
|   | White / Asian           | 352.7              | 357.7    |
|   | Indian                  | <b>395.3</b>       | 372.4    |
|   | Pakistani               | 311.4              | 341.1    |
|   | Black African           | <b>369.8</b>       | 340.9    |
| Key Stage 4: 5 A*-C including English and Maths             | All                     | 58%                | 60%      |
|   | White British           | 58%                | 60%      |
|   | White / Black Caribbean | 51%                | 54%      |
|   | White / Asian           | 55%                | 69%      |
|   | Indian                  | 78%                | 75%      |
|   | Pakistani               | <b>39%</b>         | 55%      |
|   | Black African           | 58%                | 61%      |

## Comments

The six main ethnic groups have been included in this analysis and have been selected to reflect the groups with the highest number of students. As White British is by far the largest group in Telford and Wrekin, their performance matches the main headline performance overall.

For mixed White / Black Caribbean students, the performance at Key Stage 2 is better than all pupils in Telford and Wrekin and better than other students from this group nationally. However, at Key Stage 4 this group is below both the Telford and Wrekin average for all students and the national average for this group of students at 5 A\*-C including English and Maths.

For mixed White / Asian students the performance varies with key stage. At Key Stage 1 these students' performance is on average below that of their peers, whereas at Key Stage 2 this is reversed. At Key Stage 4 this group of students are gaining better average point scores than their peers but the 5A\*-C including English and Maths is below that of their peers.

Indian students consistently perform better than their peers which reflects the national picture.

Whilst the performance of Pakistani students is in line with that of peers for the Year 1 phonics screening test, in all other indicators this group's performance is below that of their peers. This is particularly evident at Key Stage 2 and Key Stage 4 where this performance is significantly below that of all students and significantly below the performance of Pakistani students nationally.

The performance of Black African students is above the performance for all students in Telford and Wrekin and above the performance of Black African students nationally in all measures except 5A\*-C including English and Maths at Key Stage 4 where this is in line with all students.