

Children and Young People Overview and Scrutiny Committee

6th January 2015

Achievement of Warwickshire Children and Young People in National Tests in 2014

Recommendation

That the Children and Young People Overview and Scrutiny Committee note the performance of children and young people in Warwickshire schools in national tests.

1.0 Background

- 1.1 This paper sets out the provisional data for the performance of pupils at Warwickshire secondary schools in national tests.
- 1.2 This data cannot be directly compared with previous years' results as a result of two major reforms which have affected the calculation of the 2014/15 GCSE data.
- 1.3 In 2014, the Department for Education (DfE) changed the reporting arrangements for GCSEs, including changing accountability measures, so that only the first entry for each GCSE or equivalent for each student counted towards school and Local Authority performance.
- 1.4 Following Professor Alison Wolf's Review of Vocational Education, the DfE also reduced the number and type of qualifications which could be included in the headline measure of at least five good GCSEs including English and mathematics by:
 1. Restricting the qualifications counted;
 2. Preventing any qualification from counting as larger than one GCSE;
 3. Capping the number of non-GCSEs included in performance measures at two per pupil.
- 1.5 It is useful to bear in mind that 2014 data reflects school level performance and not all of the qualifications achieved by individual pupils. Many will leave Year 11 with more qualifications than will be included against their schools performance as a result of these national reforms.

- 1.6 The GCSE outcomes were reported at Local Authority level on 23 October 2014, with an expectation that final results at school level would be published in January 2015. There will be some minor changes to the data reported here at that point.
- 1.7 Schools will be deemed to be underperforming by the DfE if their performance on the 2013/14 data is below the 'floor standard'. A school is below this minimum expected level if:
1. Less than 40 per cent of pupils at the end of key stage 4 achieve 5 or more GCSEs or equivalent at grade A* to C, including English and mathematics GCSEs; and
 2. The proportion of pupils making expected progress in English and mathematics is below the median percentage for all state-funded mainstream schools.
- 1.8 Provisional data shows that Warwickshire has two Secondary schools below the national floor standards in 2014. This data is based on 'proxy' national information and may be subject to change in January 2015 once the Secondary School Performance Tables are published.

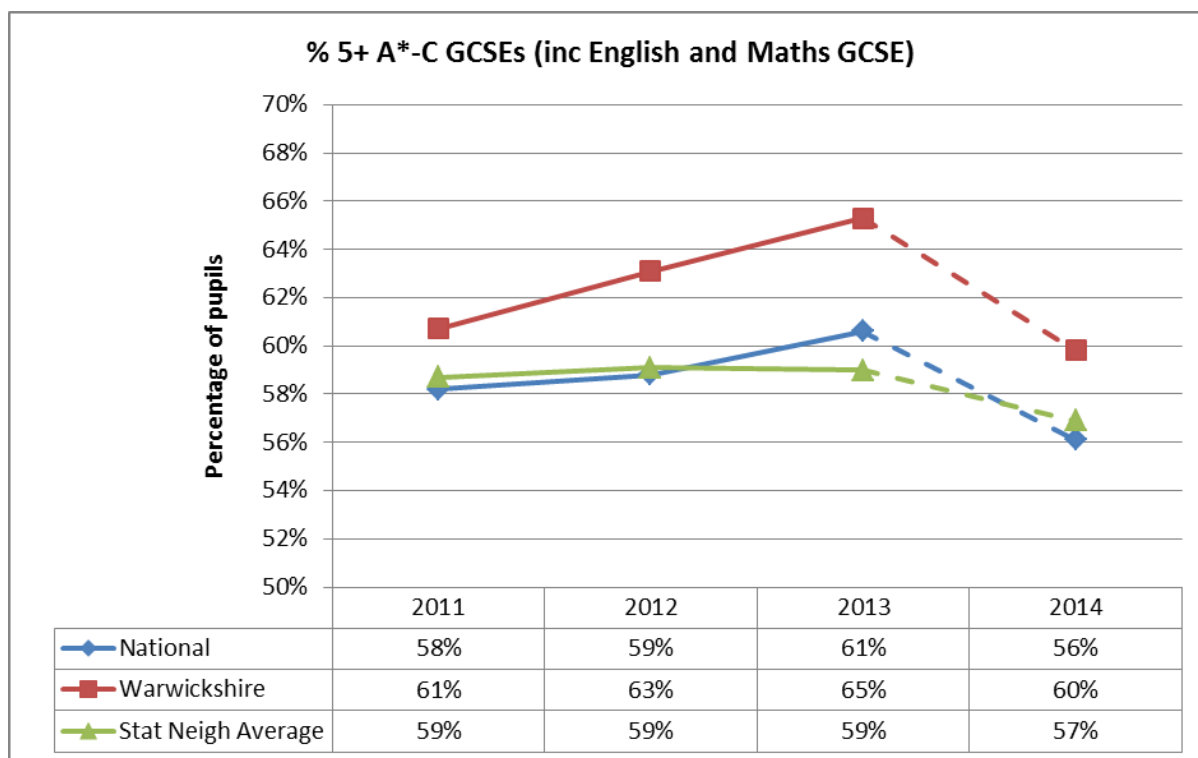
2.0 Summary

- 2.1 The percentage achieving five or more good GCSEs (A*-C) including English and Mathematics in Warwickshire is 60%. This is seven percentage points above the national average (56%) and three percentage points above our statistical neighbours (57%).
- 2.2 The average capped GCSE and equivalents point score per pupil in Warwickshire is 326.0, higher than the national average (310.3) and our statistical neighbours (313.5).
- 2.3 26% of pupils achieved the English Baccalaureate (EBacc) in Warwickshire compared to 24% nationally and 23% in our statistical neighbour authorities.
- 2.4 73% of pupils in Warwickshire made expected progress in English compared to 71% of pupils nationally and 70% by our statistical neighbours.
- 2.5 69% of pupils in Warwickshire made expected progress in Maths compared to 65% of pupils nationally and 66% by our statistical neighbours.

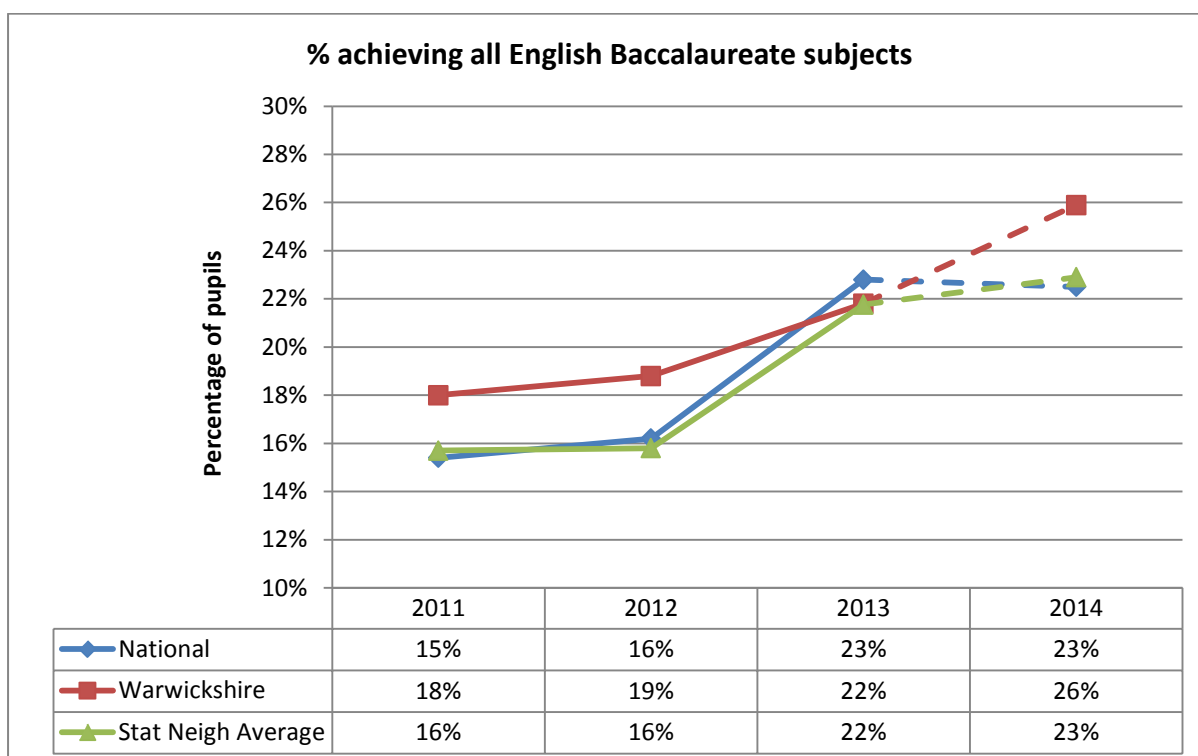
3.0 Key Stage 4

- 3.1 The percentage achieving five or more good GCSEs (A*-C) including English & mathematics in Warwickshire is 60%. This is 7 percentage points above the national average (56%) and 3 percentage points above our statistical

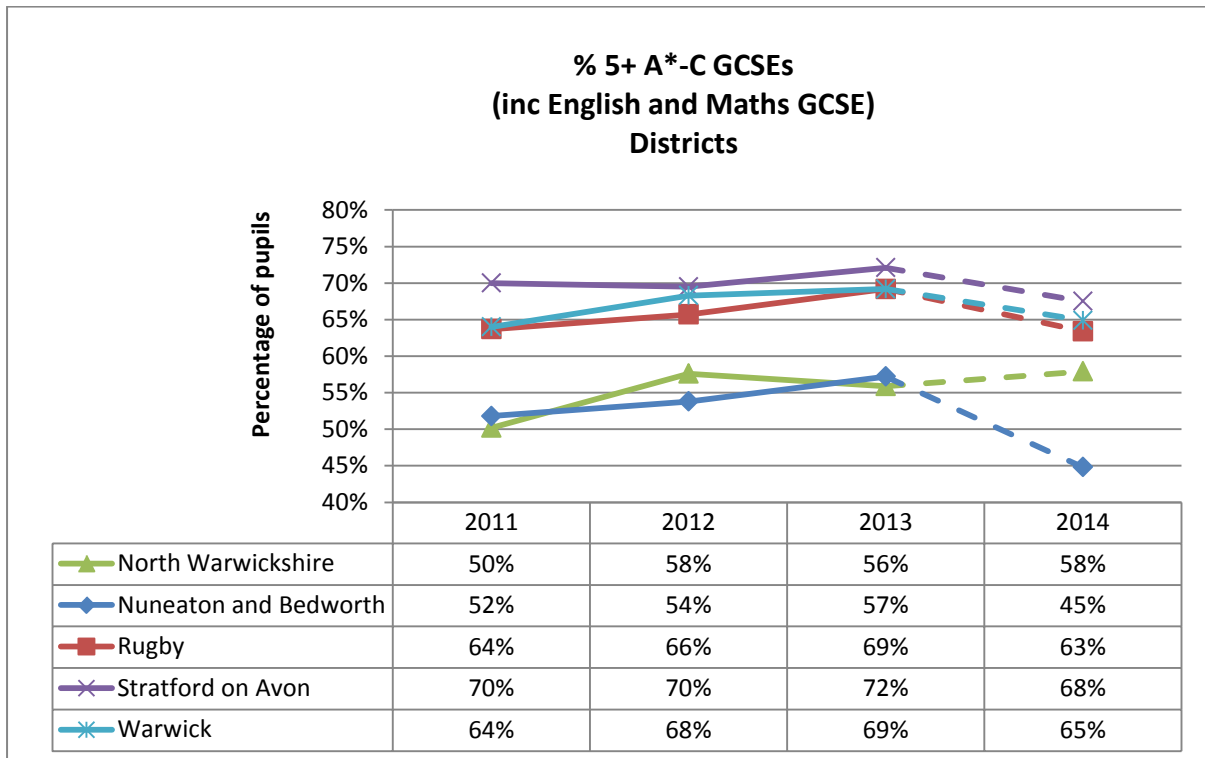
neighbours (57%). Compared to our statistical neighbours, Warwickshire are ranked second only to Cheshire East (61%).



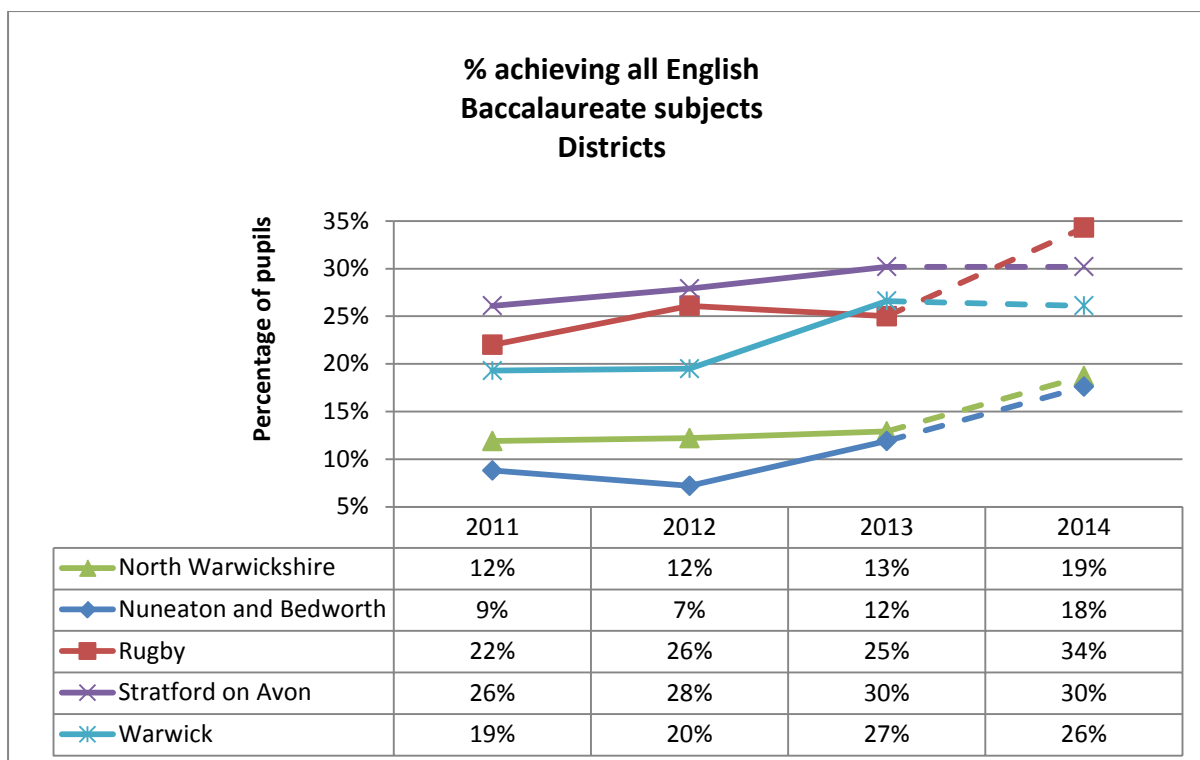
3.2 26% of pupils achieved the English Baccalaureate (EBacc) in Warwickshire compared to 24% nationally and 23% in our statistical neighbour authorities. This is encouraging compared to last year when 22% of Warwickshire pupils achieved the EBacc.



- 3.3 The gap between the performance of secondary schools in the different districts of Warwickshire has reduced with the exception of Nuneaton and Bedworth which is particularly affected by one school.
- 3.4 The narrowing of this gap particularly reflects the performance of schools in North Warwickshire which improved the headline figure despite the changes to methodology.

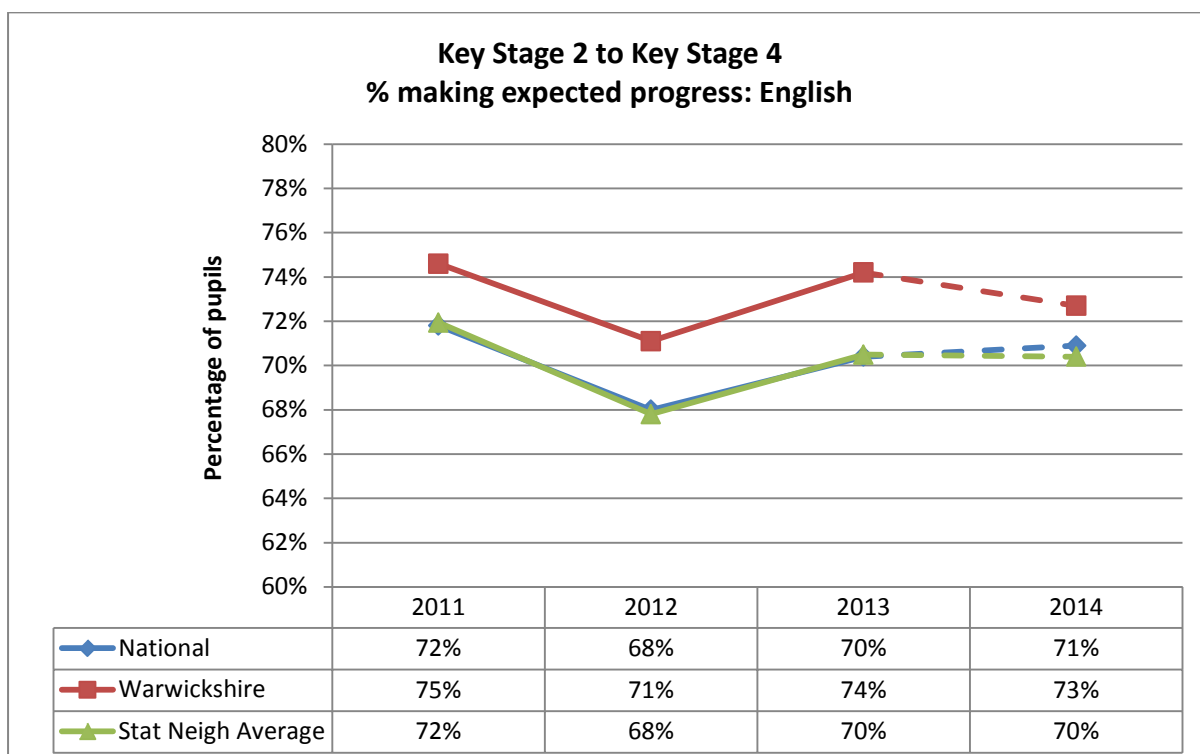


- 3.5 In terms of the students achieving all of the EBacc subjects, the gap narrowed slightly with the strongest improvements in Rugby, North Warwickshire and Nuneaton and Bedworth.
- 3.6 Rugby is now the highest performing District in terms of the EBacc with 34% achieving all of the subjects.

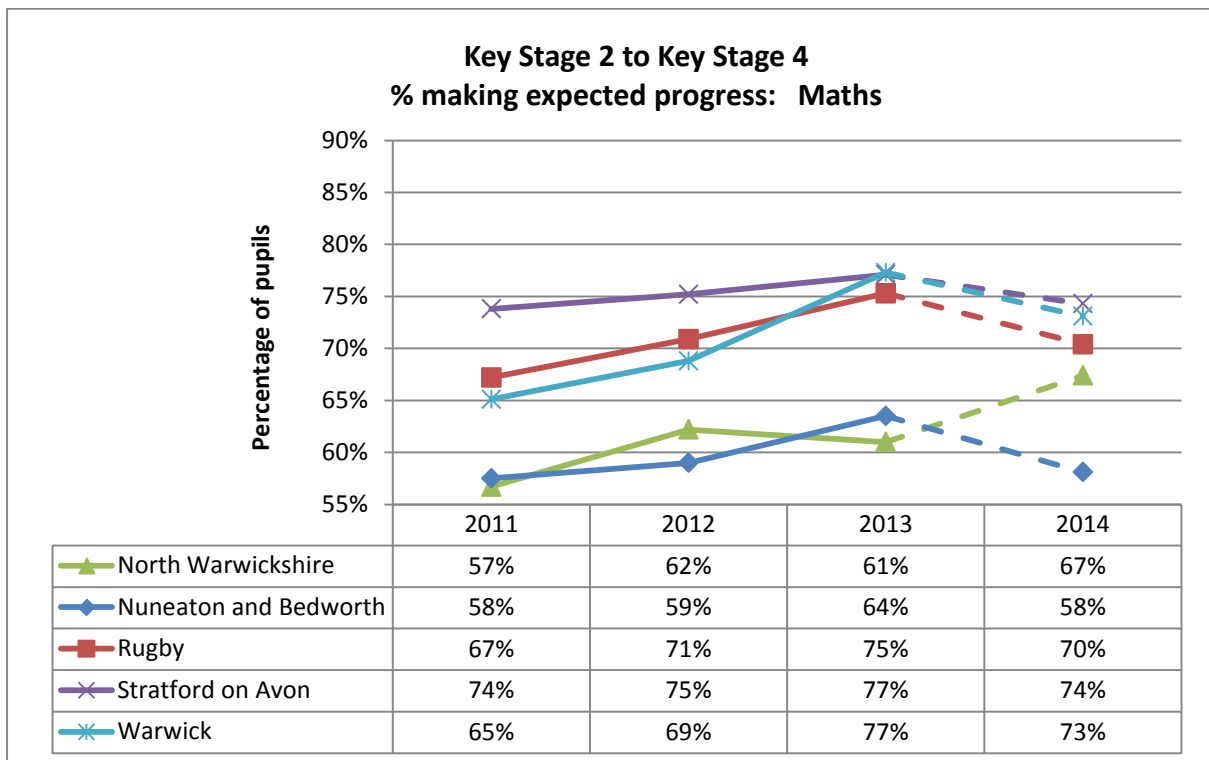


4.0 Progress between Key Stage 2 and Key Stage 4

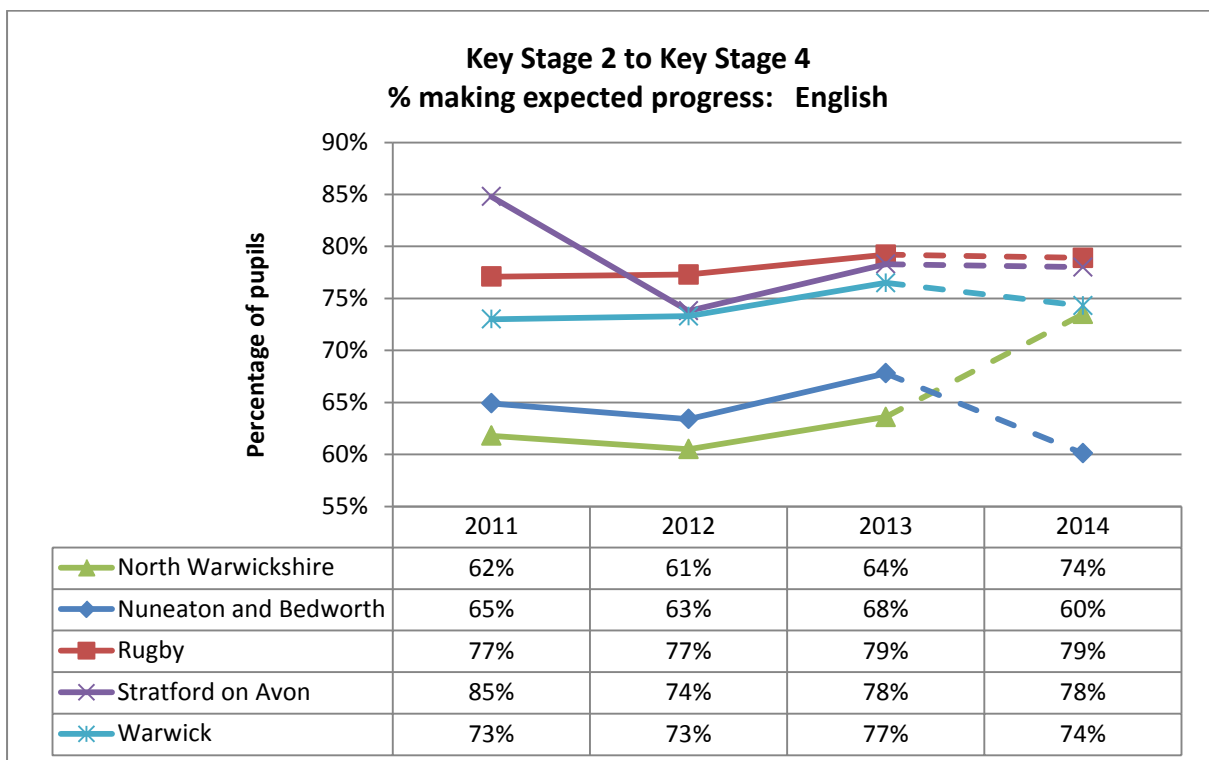
4.1 73% of pupils in Warwickshire made expected progress in English compared to 71% of pupils nationally and 70% by our statistical neighbours.

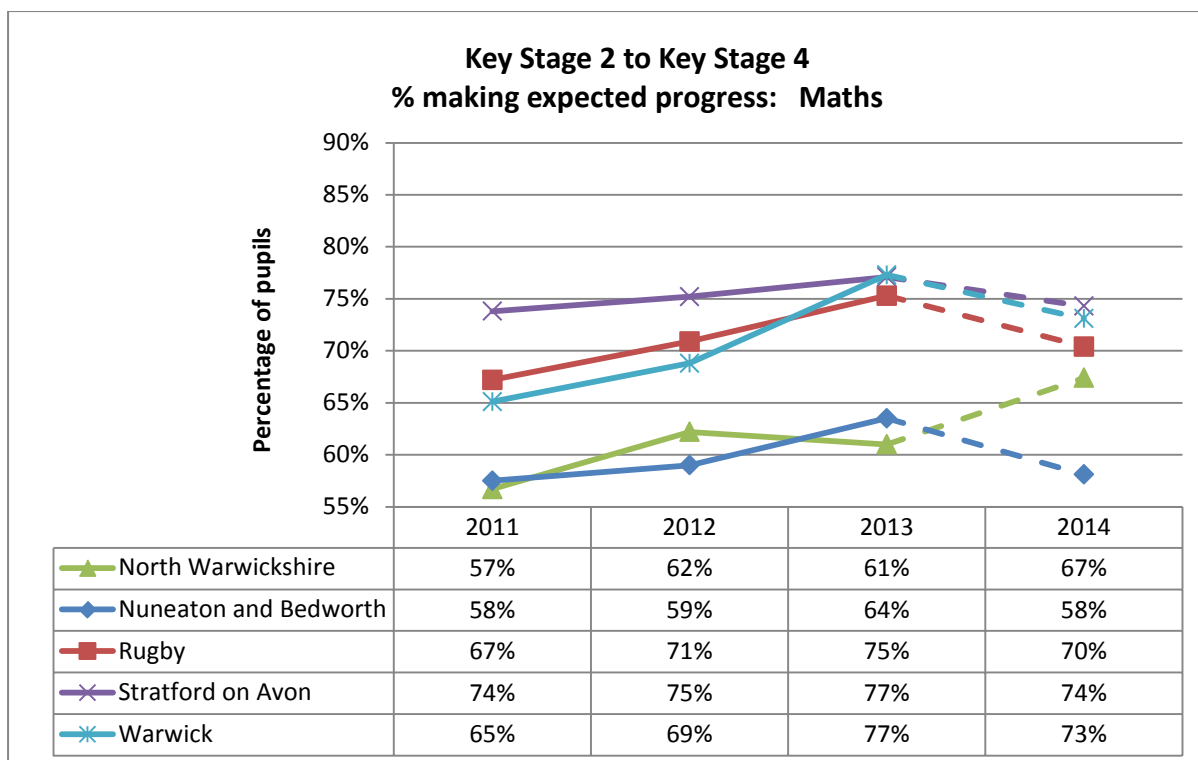


4.2 69% of pupils in Warwickshire made expected progress in Mathematics compared to 65% of pupils nationally and 66% by our statistical neighbours.



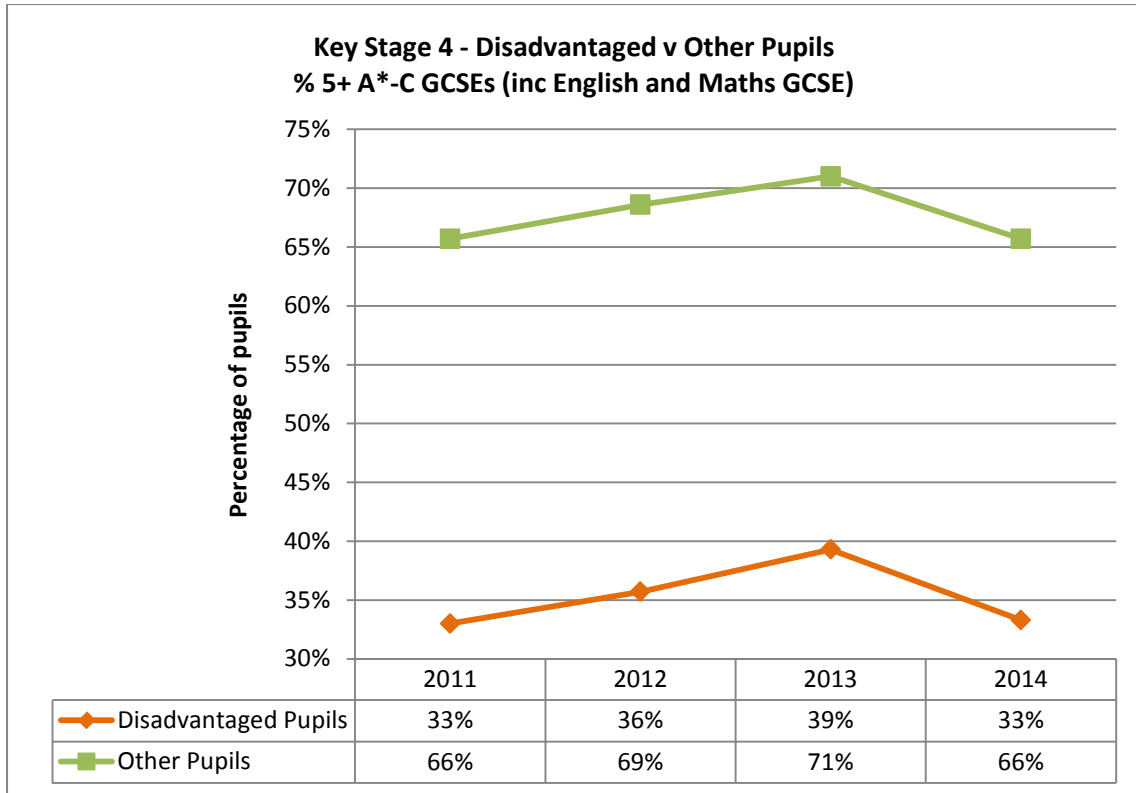
4.3 The proportion of pupils making expected progress in English in North Warwickshire improved by 10 percentage points, while progress in mathematics improved by 6 percentage points, narrowing the gap with the other districts.



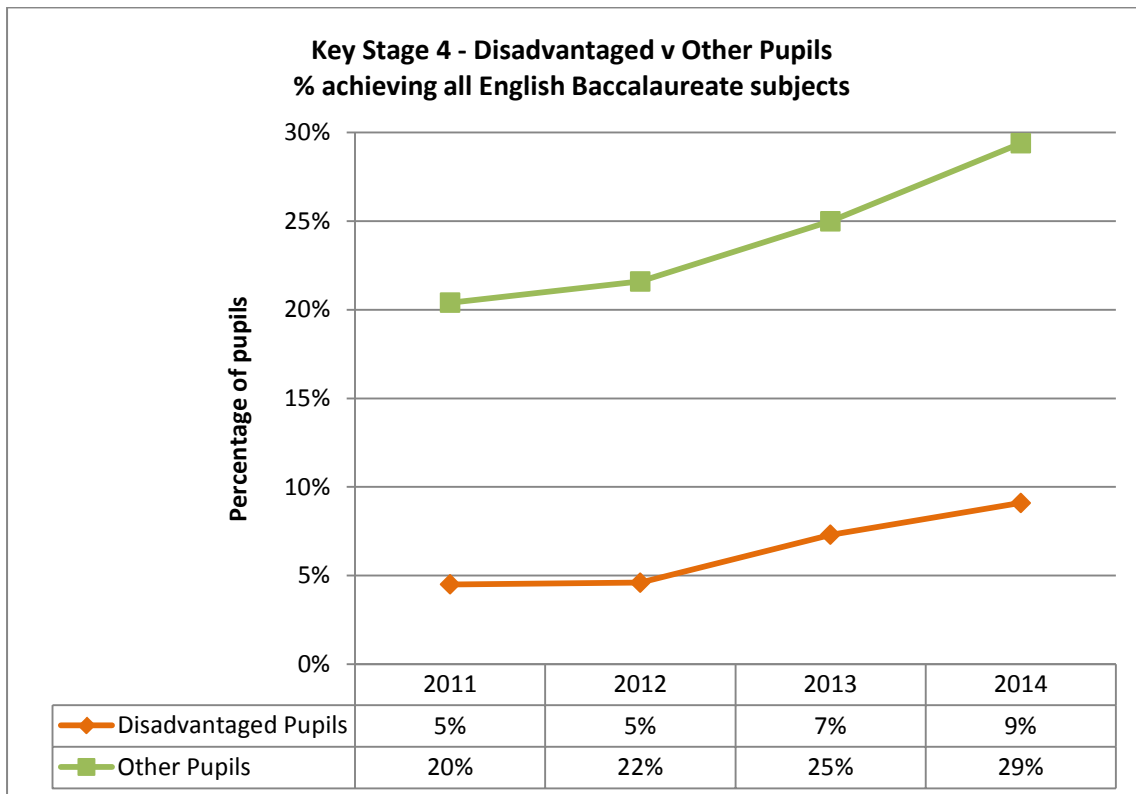


5.0 The Achievement of Disadvantaged Pupils

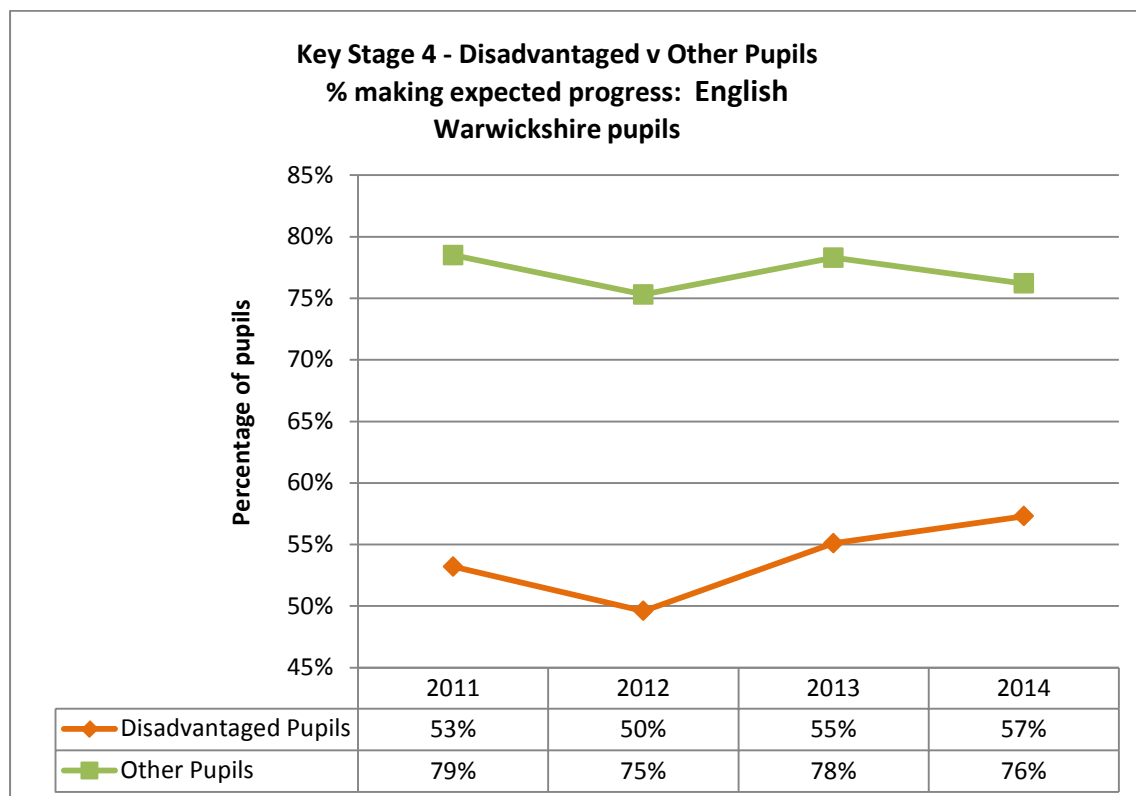
- 5.1 The DfE defines disadvantaged pupils as those in receipt of the pupil premium at any time during the last six years. This includes those entitled to free school meals and looked after children.
- 5.2 The proportion of disadvantaged pupils achieving 5 or more good GCSEs including English and Mathematics fell by slightly more than the proportion of other pupils and as a result the gap widened from 32 to 33 percentage points.
- 5.3 The attainment of disadvantaged pupils by District is set out in Appendix A. The proportion of disadvantaged pupils achieving five or more good GCSEs ranged from 26% in Nuneaton and Bedworth to 39% in Rugby.
- 5.4 On this headline measure, the gap between disadvantaged pupils and other pupils ranged from 24% in Nuneaton and Bedworth to 41% in Stratford.
- 5.5 The proportion of disadvantaged pupils achieving the EBacc increased to 9%. However, this increase was smaller than the increase for other pupils and the gap widened to 20 percentage points.
- 5.6 The performance of disadvantaged pupils on the EBacc measure ranged from 6 % in Nuneaton and Bedworth to 14% in Rugby.



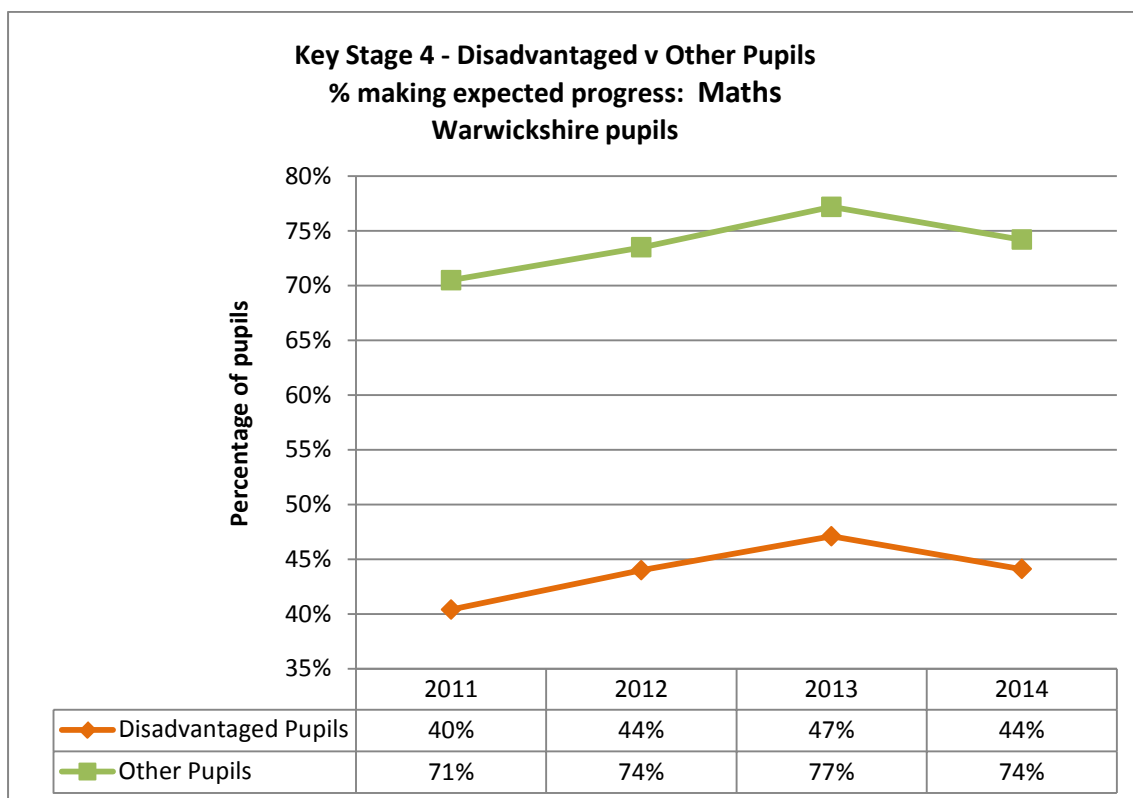
5.7 The gap between the proportion of disadvantaged pupils and other pupils achieving the EBacc ranged from 10% in North Warwickshire to 25% in Stratford.



- 5.8 The proportion of disadvantaged pupils making expected progress in English increased by 2 percentage points, while the proportion of other pupils fell by 2 percentage points. As a result, the gap narrowed from 23% to 19%.
- 5.9 The progress of disadvantaged pupils in English by District is set out in Appendix B. Performance ranged from 49% in Nuneaton and Bedworth to 66% in Rugby.
- 5.10 The gap between disadvantaged and other pupils ranged from 11% in North Warwickshire to 26% in Stratford.



- 5.11 The proportion of disadvantaged pupils and the proportion of other pupils making expected progress in Mathematics both fell by 3 percentage points. As a result, the gap remains at 30%.
- 5.12 The progress of disadvantaged pupils in English by District is set out in Appendix B. Performance ranged from 38% in Nuneaton and Bedworth to 50% in Warwick.
- 5.13 The gap between disadvantaged and other pupils ranged from 25% in Nuneaton and Bedworth to 37% in Stratford. Other than Stratford, the gap is more consistent in Mathematics than in English, ranging from 25% to 29% in the other four Districts.

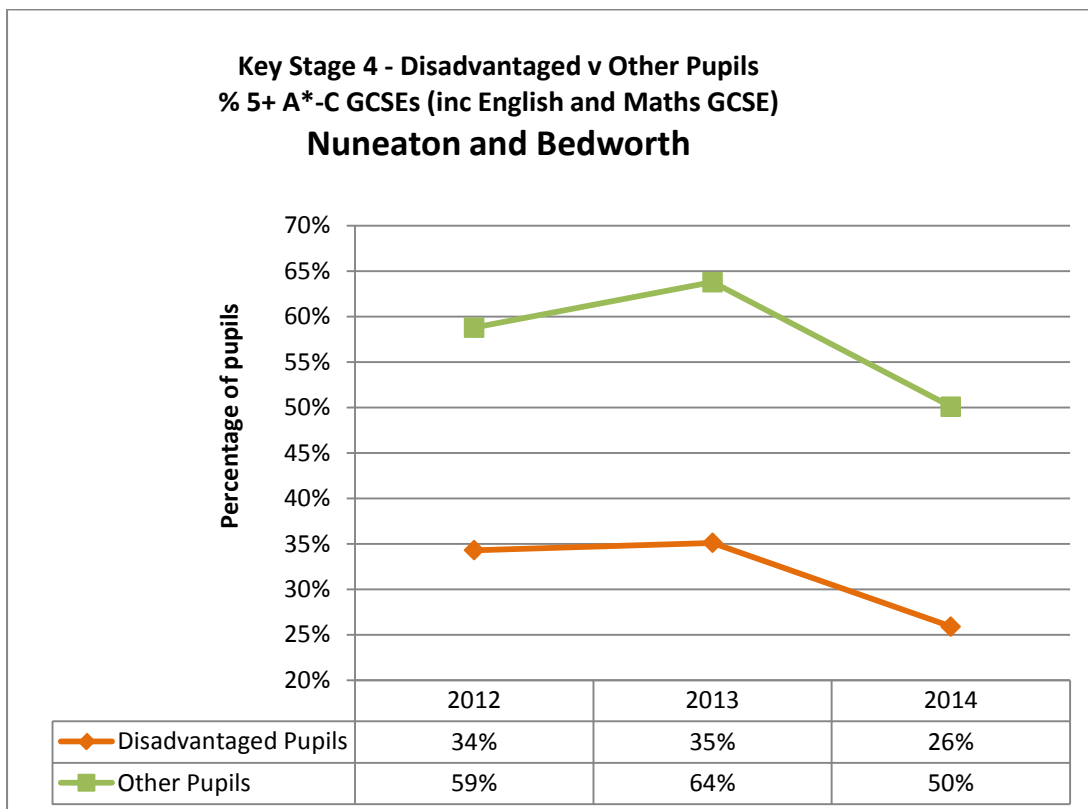
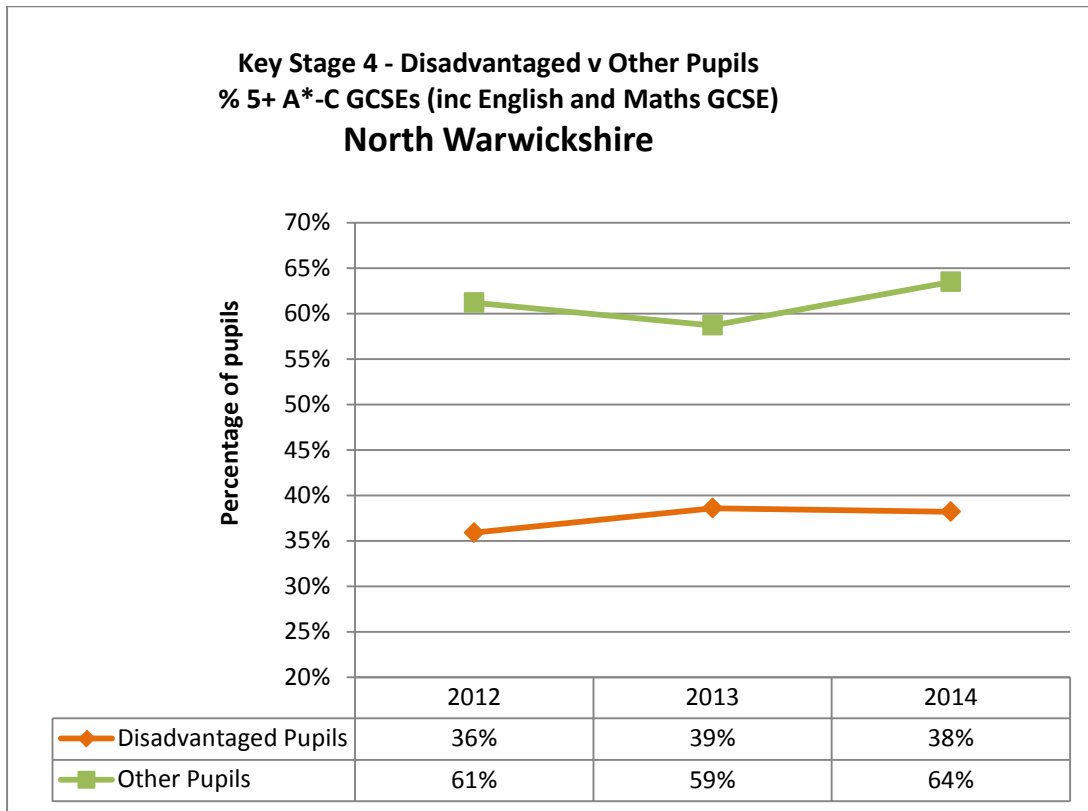


Recommendation

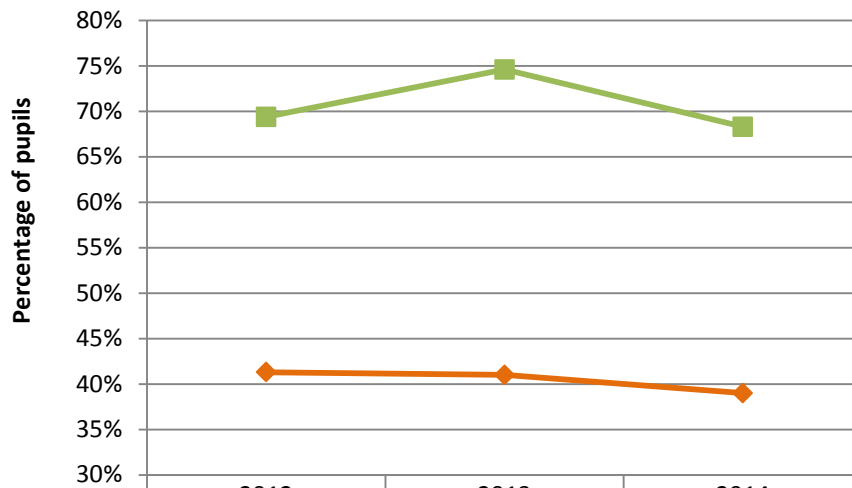
To note the performance of children and young people in Warwickshire schools in national tests.

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Performance of Disadvantaged Pupils by District – Attainment

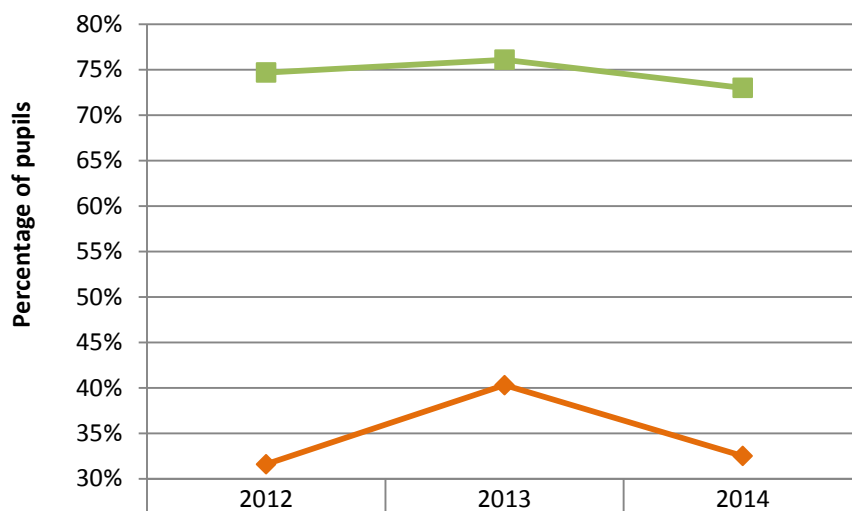


**Key Stage 4 - Disadvantaged v Other Pupils
% 5+ A*-C GCSEs (inc English and Maths GCSE)
Rugby**



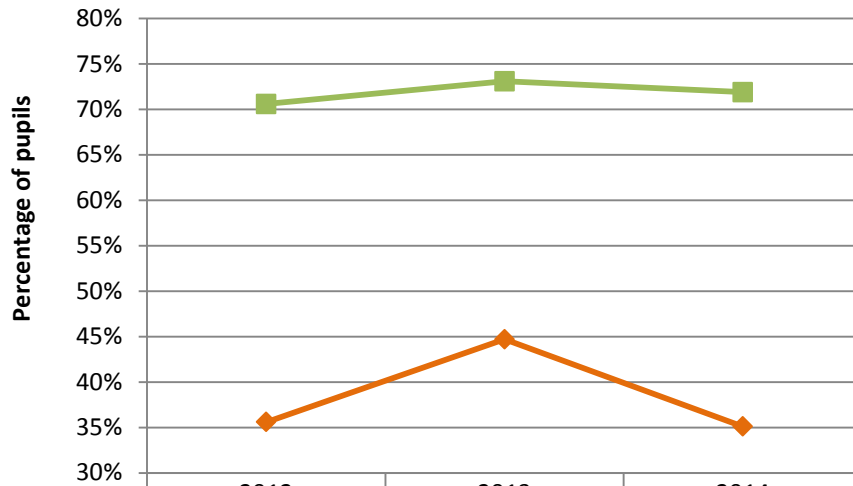
| | 2012 | 2013 | 2014 |
|----------------------|------|------|------|
| Disadvantaged Pupils | 41% | 41% | 39% |
| Other Pupils | 69% | 75% | 68% |

**Key Stage 4 - Disadvantaged v Other Pupils
% 5+ A*-C GCSEs (inc English and Maths GCSE)
Stratford on Avon**



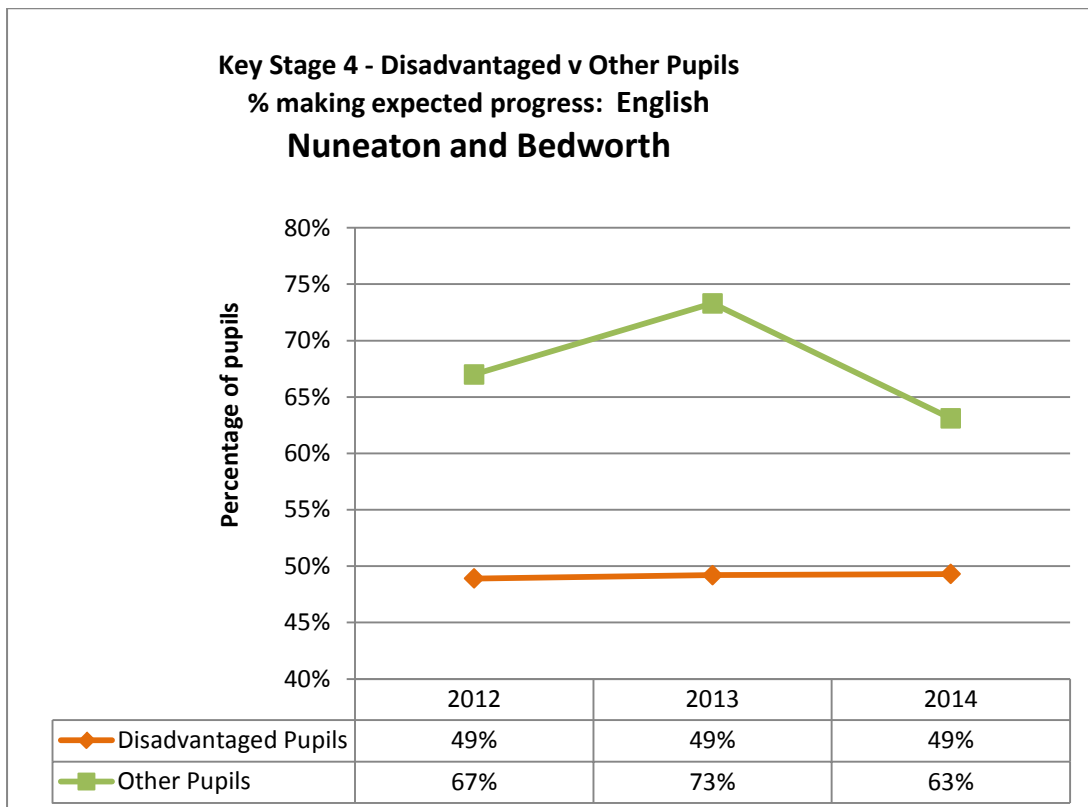
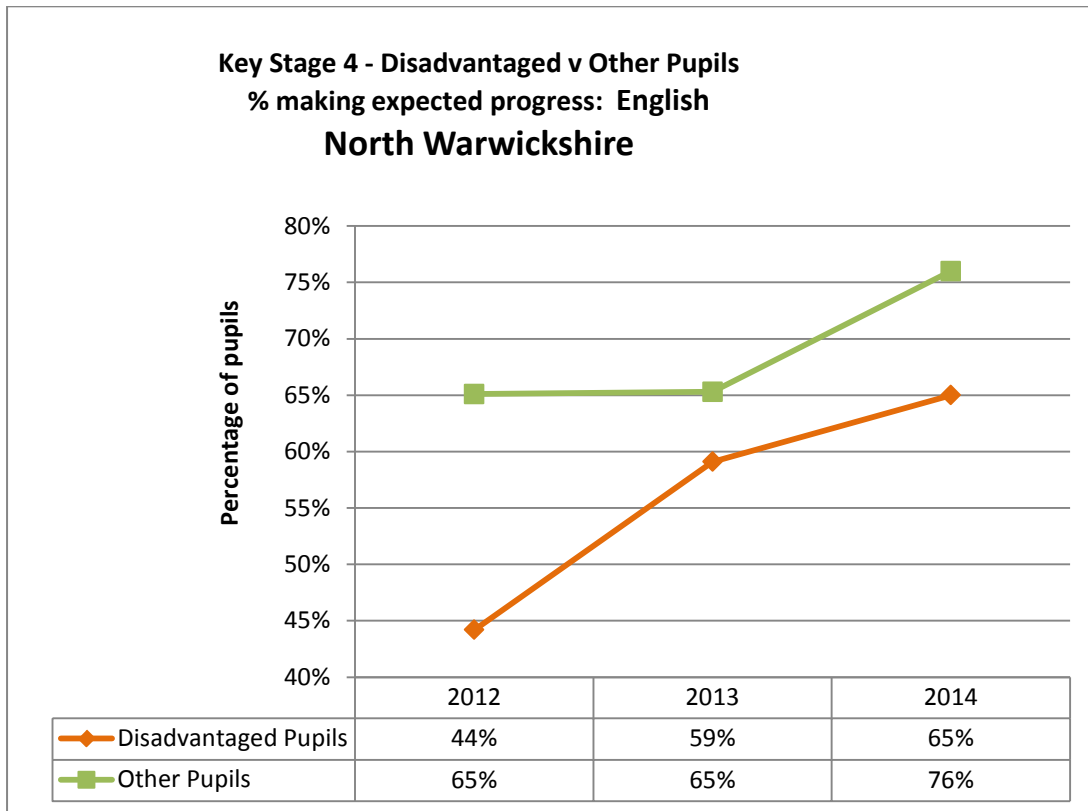
| | 2012 | 2013 | 2014 |
|----------------------|------|------|------|
| Disadvantaged Pupils | 32% | 40% | 33% |
| Other Pupils | 75% | 76% | 73% |

**Key Stage 4 - Disadvantaged v Other Pupils
% 5+ A*-C GCSEs (inc English and Maths GCSE)
Warwick**

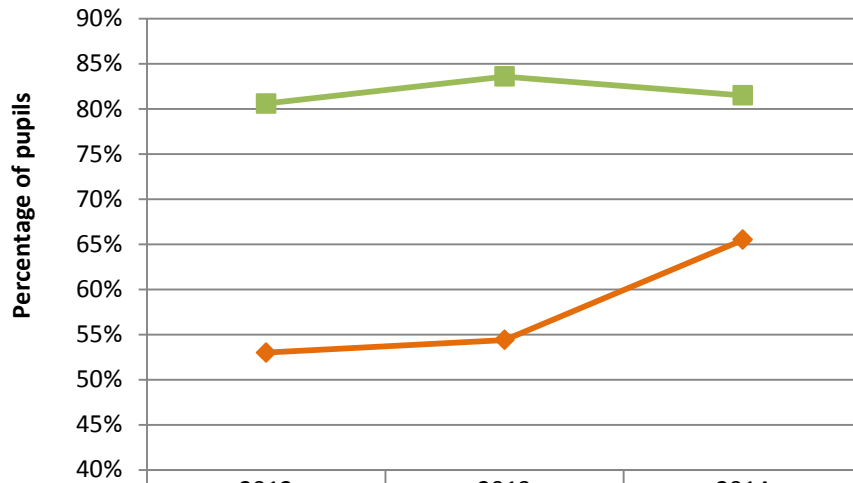


| | 2012 | 2013 | 2014 |
|----------------------|------|------|------|
| Disadvantaged Pupils | 36% | 45% | 35% |
| Other Pupils | 71% | 73% | 72% |

Performance of Disadvantaged Pupils by District – Progress in English

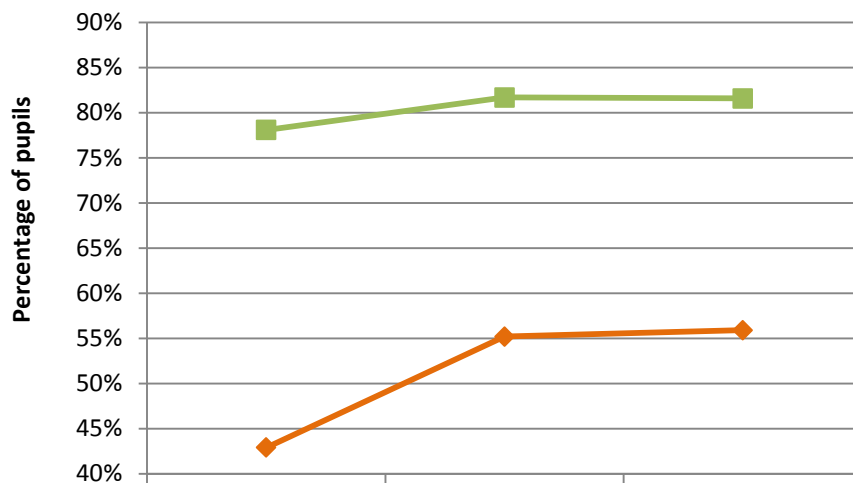


**Key Stage 4 - Disadvantaged v Other Pupils
% making expected progress: English
Rugby**



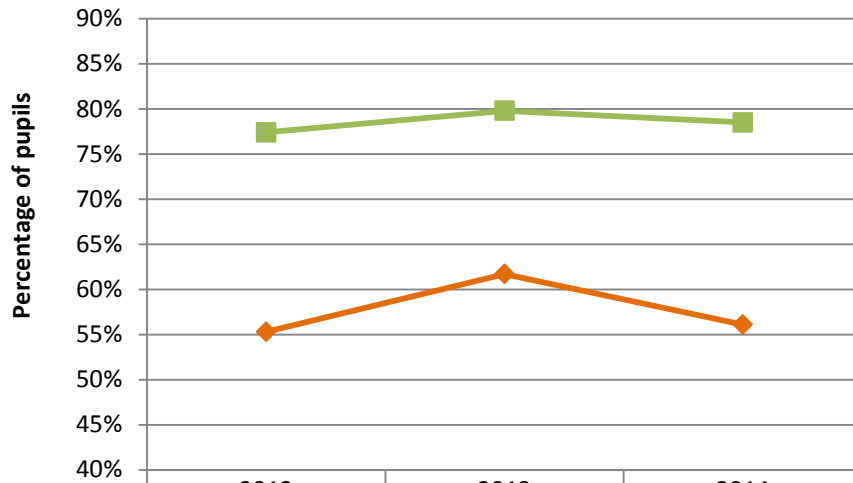
| | 2012 | 2013 | 2014 |
|----------------------|------|------|------|
| Disadvantaged Pupils | 53% | 54% | 66% |
| Other Pupils | 81% | 84% | 82% |

**Key Stage 4 - Disadvantaged v Other Pupils
% making expected progress: English
Stratford on Avon**



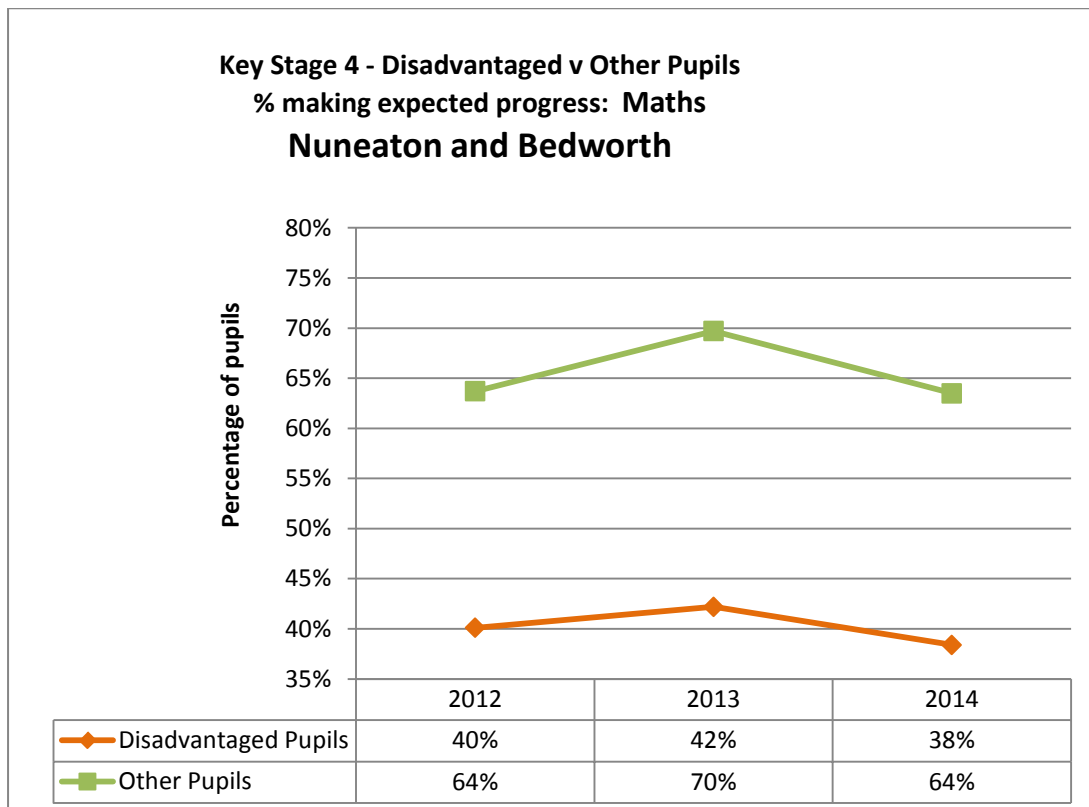
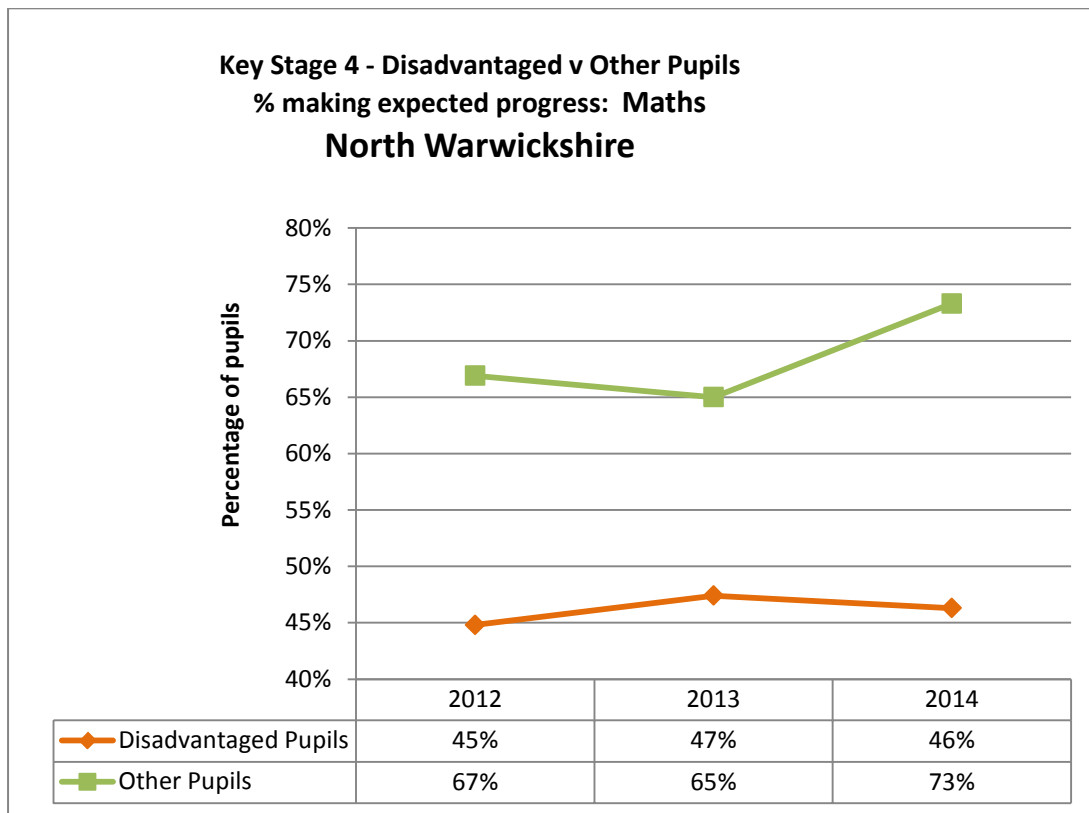
| | 2012 | 2013 | 2014 |
|----------------------|------|------|------|
| Disadvantaged Pupils | 43% | 55% | 56% |
| Other Pupils | 78% | 82% | 82% |

**Key Stage 4 - Disadvantaged v Other Pupils
% making expected progress: English
Warwick**

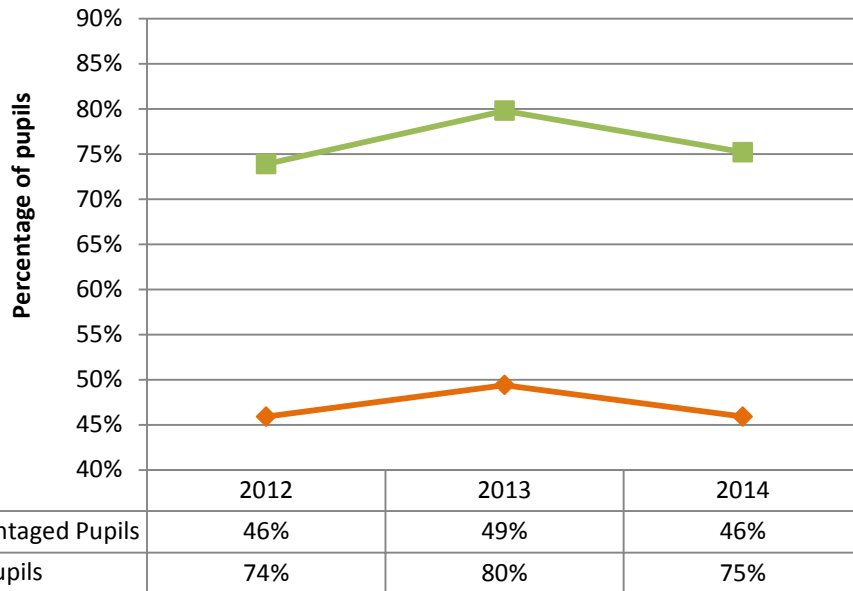


| | 2012 | 2013 | 2014 |
|--------------------------|------|------|------|
| —◆— Disadvantaged Pupils | 55% | 62% | 56% |
| —■— Other Pupils | 77% | 80% | 79% |

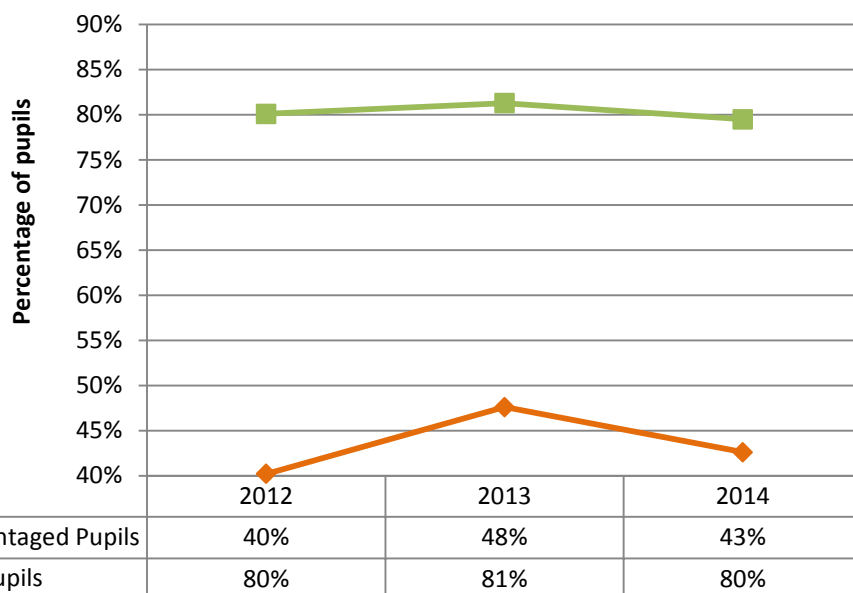
Performance of Disadvantaged Pupils by District – Progress in mathematics



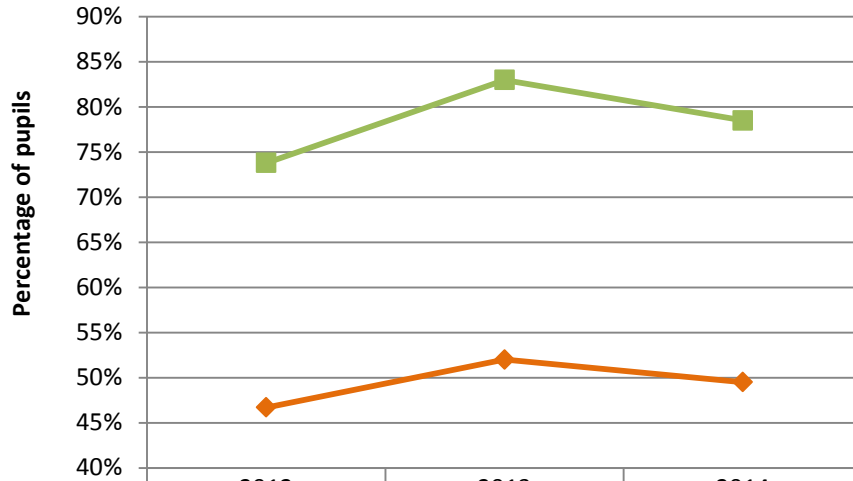
Key Stage 4 - Disadvantaged v Other Pupils
% making expected progress: Maths
Rugby



Key Stage 4 - Disadvantaged v Other Pupils
% making expected progress: Maths
Stratford on Avon



**Key Stage 4 - Disadvantaged v Other Pupils
% making expected progress: Maths
Warwick**



| | 2012 | 2013 | 2014 |
|----------------------|------|------|------|
| Disadvantaged Pupils | 47% | 52% | 50% |
| Other Pupils | 74% | 83% | 79% |