

# PEOPLE (CHILDREN) SCRUTINY PANEL

14<sup>th</sup> November 2013

## KEY STAGE 2 and 4 RESULTS ANALYSIS 2013

Report of the Director of People

STRATEGIC AIM: <b>Creating a Brighter Future for All</b>
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### 1. PURPOSE OF THE REPORT

- 1.1 To present analysis of the Key Stage 2 and Key Stage 4 results for Rutland for review and comment.

### 2. RECOMMENDATIONS

- 2.1 That Scrutiny notes and comments on the Key Stage 2 and 4 results for Rutland.

### 3. KEY STAGE 2 RESULTS

Rutland's performance has been compared against other Local Authorities in the East Midlands, and also against some of our statistical neighbours against four "floor standards" for Key Stage 2:

- % achieving Level 4+ in reading, writing and mathematics
- % achieving 2 levels of progress in reading between key stage 1 and 2
- % achieving 2 levels of progress in writing between key stage 1 and 2
- % achieving 2 levels of progress in maths between key stage 1 and 2

#### 3.1 Percentage achieving Level 4+ and Level 5+ in English and Maths at Key Stage 2

From 2012, English was calculated from reading test results and writing teacher assessments, rather than from reading and writing tests as in previous years, because of this only 2012 and 2013 are included below for comparison, as in previous years English results would no longer be comparable.

### 3.2 Comparison of Rutland and other East Midlands authorities

The comparisons below are presented as two versions. **Chart A** does not include actual data for 29 pupils in one school in Rutland for whom exam results have been declared void in 2013. The results for this school are entered nationally as nil. This has had a significant downward impact on the overall performance figures for Rutland.

- a) Percentage achieving Level 4 or above in reading test, writing teacher assessment and mathematics test in KS2

<b>Chart A</b>	2012	2012 rank	2013	2013 rank
National average	75%		76%	
East Midlands average	75%		74%	
Rutland	80%	1	70%	8
Derbyshire	78%	2	78%	1
Nottinghamshire	77%	3	76%	2
Lincolnshire	76%	4	76%	2
Leicestershire	76%	4	74%	4
Leicester	71%	6	73%	5
Northamptonshire	71%	6	72%	6
Derby	70%	8	70%	8
Nottingham	69%	9	72%	6

Rutland has dropped below both the national and East Midlands average in 2013, with a 10% drop in the number achieving Level 4 or above when compared to 2012 results where we were the highest ranked authority in the East Midlands. We are now ranked 8<sup>th</sup> as a result largely related to the void decision. **Chart B** below presents an adjusted set of performance figures for KS2. In this example the school whose results were declared void is not included in the analysis. This has the effect of moderating the overall performance of Rutland from 70% to 75%.

<b>Chart B</b>	2012	2012 rank	2013	2013 rank
National average	75%		76%	
East Midlands average	75%		74%	
Rutland	80%	1	75%	4
Derbyshire	78%	2	78%	1
Nottinghamshire	77%	3	76%	2
Lincolnshire	76%	4	76%	2
Leicestershire	76%	4	74%	5
Leicester	71%	6	73%	6
Northamptonshire	71%	6	72%	7
Derby	70%	8	70%	8
Nottingham	69%	9	72%	6

As a result Rutland are ranked 4<sup>th</sup> in the region at 75%.

- b) Rutland results for the percentage of KS2 pupils achieving Level 5 or above in reading test, writing teacher assessment and mathematics test in KS2 is shown below at **Chart C**. This chart includes the school whose results were declared void.

<b>Chart C</b>	2012	2012 rank	2013	2013 rank
National average	20%		21%	
East Midlands average	20%		20%	
Rutland	25%	1	21%	4
Derbyshire	32%	2	23%	1
Nottinghamshire	21%	3	22%	2
Lincolnshire	21%	3	22%	2
Leicestershire	21%	3	21%	4
Leicester	15%	8	17%	9
Northamptonshire	18%	6	19%	6
Derby	18%	6	18%	7
Nottingham	15%	8	16%	9

21% of students in Rutland achieved Level 5 or above, the same as the national average in 2013. This is a 4% drop on the previous year where we were the highest ranked local authority in the East Midlands, we are now ranked 4<sup>th</sup>.

**Chart D** below shows the Level 5 or above results adjusted. In this example the school whose results were declared void is not included in the analysis. This has the effect of moderating the overall performance of Rutland from 21% to 23%.

<b>Chart D</b>	2012	2012 rank	2013	2013 rank
National average	20%		21%	
East Midlands average	20%		20%	
Rutland	25%	1	23%	1
Derbyshire	32%	2	23%	1
Nottinghamshire	21%	3	22%	2
Lincolnshire	21%	3	22%	2
Leicestershire	21%	3	21%	4
Leicester	15%	8	17%	9
Northamptonshire	18%	6	19%	6
Derby	18%	6	18%	7
Nottingham	15%	8	16%	9

As a result Rutland overall performance at Level 5 and above from 21% to 23% and the rank position improves from 4<sup>th</sup> to 1<sup>st</sup>.

### 3.3 Comparison of Rutland with our statistical neighbours

- a) Percentage achieving Level 4 or above in reading test, writing teacher

assessment and mathematics test in KS2 is shown in **Chart E**.

<b>Chart E</b>	2012	2012 rank	2013	2013 rank
National average	75%		76%	
Rutland	80	1	70	6
North Yorkshire	75	3	73	3
Wiltshire	73	5	76	2
Worcestershire	73	5	72	4
Cambridgeshire	74	4	72	4
Buckinghamshire	79	2	80	1

- b) Percentage achieving Level 5 or above in reading test, writing teacher assessment and mathematics test in KS2 is shown in **Chart F**.

<b>Chart F</b>	2012	2012 rank	2013	2013 rank
National average	20%		21%	
Rutland	25%	2	21	3
North Yorkshire	21%	3	20	4
Wiltshire	21%	3	22	2
Worcestershire	20%	5	20	4
Cambridgeshire	20%	5	20	4
Buckinghamshire	26%	1	27	1

- c) Comparison with our statistical neighbours shows a similar trend to the comparison with the East Midlands, with Rutland showing a greater decline in those achieving both Level 4 and Level 5 when compared to both groups between 2012 and 2013.
- d) A comparison of each school in Rutland's performance against these 4 floor standards is included as **Appendix A**.

### 3.4 Free School Meals

28% of those eligible for FSM achieved Level 4+ in reading, writing and maths, compared to 60% nationally. The gap in achieving Level 4 between those receiving FSM and those not nationally is 19% and in Rutland the gap is 44% an increase on 2012 where the gap was only 20%.

### 3.5 Special Education Needs

39% of those who are classed as SEN (67 pupils within Rutland) achieved Level 4+ in reading, writing and maths compared to 34.3% nationally. The gap between those who have SEN and those who don't nationally is 53%,

in Rutland the gap is 38.6% a small increase on 2012 when the gap in Rutland was 37.8%.

#### 4. KEY STAGE 4 RESULTS

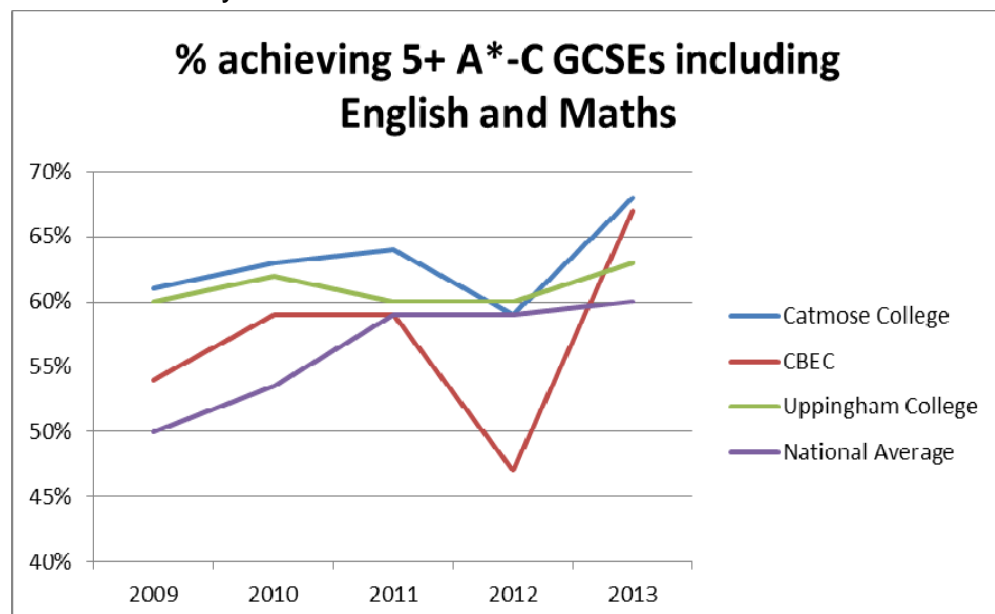
##### 4.1 Individual Schools

Provisional results for Key Stage 4 for Rutland have now been released. A summary of each schools performance, compared with last year is as follows in **Chart G**:

Chart G	2012		2013	
	% pupils achieving 5 A*-C grades including English and Maths	% of pupils achieving 5 or more A*-C grades in any subject	% pupils achieving 5 A*-C grades including English and Maths	% of pupils achieving 5 or more A*-C grades in any subject
Catmose College	59%	89%	68%	91%
CBEC	60%	84%	67%	84%
Uppingham College	60%	84%	63%	84%
National Average	59%	83%	60%	83%

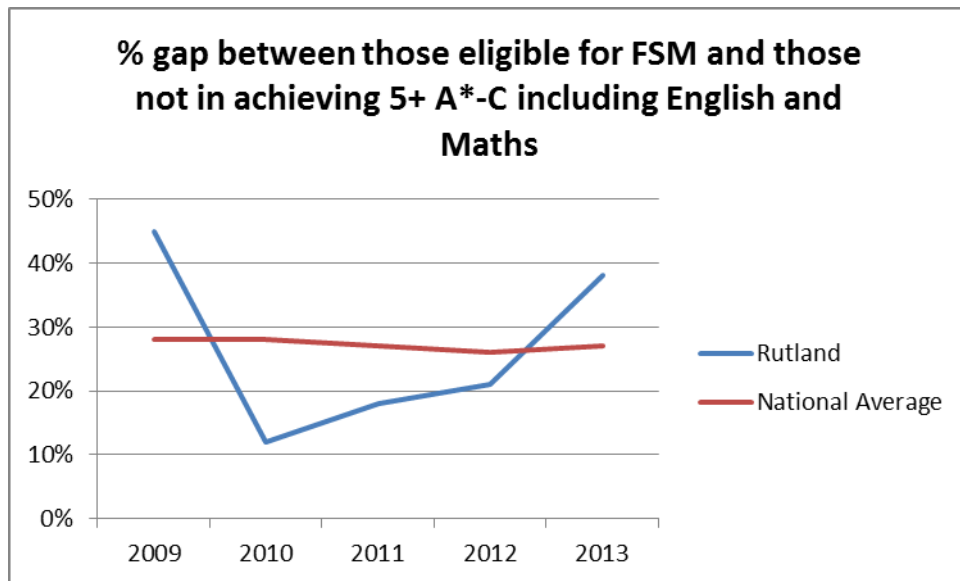
Results for all 3 secondary schools in Rutland have improved against the national average when compared with 2012. Each school has improved in terms of 5A\*-C grades including English and Maths and one school has improved in terms of 5 A\*-C grades in any subject.

The graph below shows the improvement in comparison to the national average for those achieving 5 A\*-C grades including English and Maths over the last 5 years:



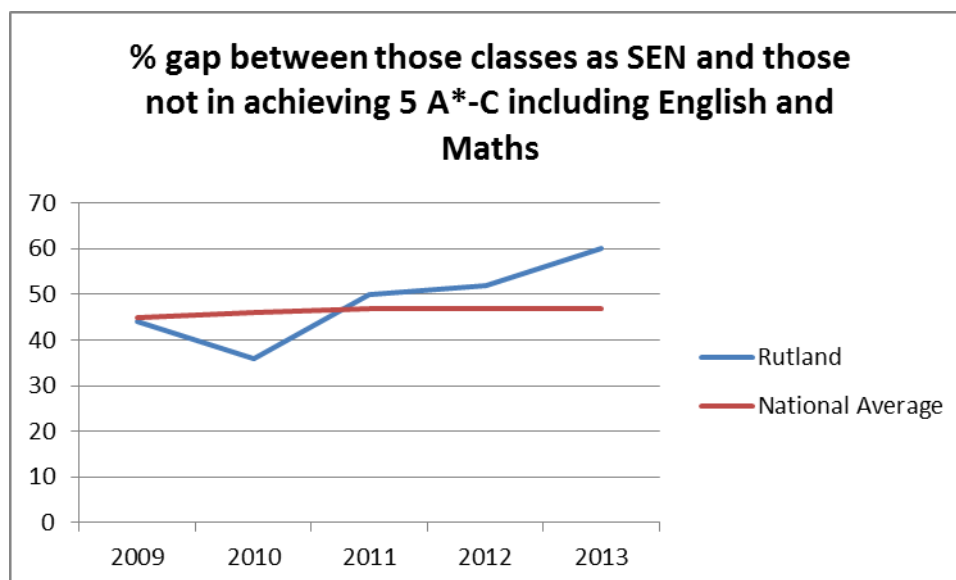
## 4.2 Free School Meals

31% of those eligible for FSM achieved 5+ A\*-C including English and Maths at GCSE in Rutland, compared to 38% nationally. The gap between those receiving FSM and those not nationally is 26.6%, in Rutland the gap is 38.2%. The graph below shows a comparison of Rutland's performance in narrowing this gap against the national average over the last 5 years.



## 4.3 Special Education Needs

14% of those who are classed as SEN achieved 5+ A\*-C including English and Maths at GCSE in Rutland compared to 23% nationally. The gap between those who have special educational needs and those who don't in achieving 5 A\*-C including English and Maths nationally was 47%, in Rutland the gap was 60%, an increase on 2012 when the gap in Rutland was 52.1%. The graph below shows Rutland's performance in narrowing this gap against the national average over the last 5 years.



## 5. RISK MANAGEMENT

RISK	IMPACT	COMMENTS
<b>Time</b>	<b>Low</b>	There are no direct implications within this report
<b>Viability</b>	<b>None</b>	There are no direct implications within this report
<b>Finance</b>	<b>None</b>	There are no direct implications within this report
<b>Profile</b>	<b>Medium</b>	School results are published nationally so it is important that results are scrutinised and standards are maintained.
<b>Equality and Diversity</b>	<b>Low</b>	Comparator work, looking specifically at student groups like those accessing free school meals and SEN students in included in this report.

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