**REPORT NO: 172/2014** 

## PEOPLE (CHILDREN) SCRUTINY PANEL

31 July 2014

### **KEY STAGE 2, 4 and 5 RESULTS ANALYSIS 2013**

**Report of the Strategic Director of People** 

STRATEGIC AIM: Creating a Brighter Future for All

#### 1. PURPOSE OF THE REPORT

1.1 To present analysis of the Key Stage 2, 4 and Key Stage 5 results for Rutland for review and comment.

#### 2. RECOMMENDATIONS

2.1 That Scrutiny notes and comments on the 2013 Key Stage 2, 4 and 5 results for Rutland.

#### 3. KEY STAGE 2 RESULTS 2013

- 3.1 Rutland's performance has been compared against other Local Authorities in the East Midlands, and also against some of our statistical neighbours against four elements of the DfE floor standard 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

# 3.2 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.

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

The comparisons below do not include data for 29 pupils in one school in Rutland for whom exam results were declared void in 2013. This had an impact on the overall performance figures for Rutland.

a) The percentage achieving Level 4 or above in reading test, writing teacher assessment and mathematics test in KS2 is shown below:

	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

Rutland 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.

b) The percentage achieving Level 5 or above in the reading test, writing (teacher assessment) and mathematics test in KS2 is shown below:

	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

21% of students in Rutland achieved Level 5 or above, the same as the national average in 2013. This is a 4% decrease on the previous year where we were the highest ranked local authority in the East Midlands.

#### 3.3 Comparison of Rutland with our statistical neighbours

a) The percentage achieving Level 4 or above in reading test, writing (teacher assessment) and mathematics test in KS2 is shown below:

	2012	2012 rank	2013	2013 rank
National average	75%		76%	
Rutland	80%	1	75%	3
North Yorkshire	75%	3	73%	4
Wiltshire	73%	5	76%	2
Worcestershire	73%	5	72%	5
Cambridgeshire	74%	4	72%	5
Buckinghamshire	79%	2	80%	1

b) The percentage achieving Level 5 or above in reading test, writing (teacher assessment) and mathematics test in KS2 is shown below:

	2012	2012 rank	2013	2013 rank
National average	20%		21%	
Rutland	25%	2	23%	2
North Yorkshire	21%	3	20%	4
Wiltshire	21%	3	22%	3
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 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 the four elements of the 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 receiving FSM nationally is 19% and in Rutland the gap is 44% an increase on 2012 where the gap was only 20%. This is a significant area for future improvement for Rutland.

#### 3.5 Special Education Needs

39% of those who are identified 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 do not have SEN nationally is 53%, in Rutland the gap is 38.6% a small increase on 2012 when the gap in Rutland was 37.8%.

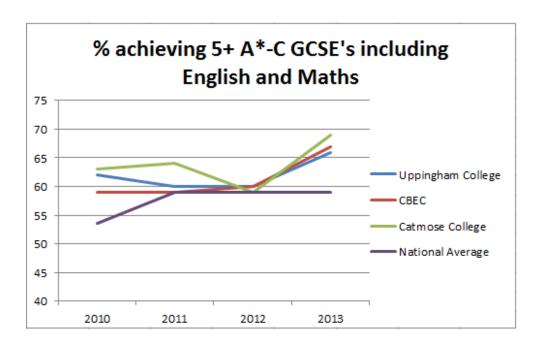
#### 4. KEY STAGE 4 RESULTS 2013

#### 4.1 Individual Schools

Results for Key Stage 4 for Rutland are shown below in the summary of each schools performance, compared with last year is as follows:

	2012	2	2013		
	% pupils achieving	% of pupils	% pupils	% of pupils	
	5 A*-C grades	achieving 5 or	achieving 5 A*-C	achieving 5	
	including English	more A*-C	grades including	or more A*-	
	and Maths	grades in any	English and	C grades in	
		subject	Maths	any subject	
Catmose	E00/	900/	69%	91%	
College	59%	89%	09%	91%	
CBEC	60%	84%	67%	77%	
Uppingham College	60%	84%	66%	98%	
National Average	59.4%	83%	59.2%	83%	

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 4 years:



#### 4.2 Comparison with statistical neighbours:

The table below compares the percentage achieving 5 A\*-C grades including English and Maths in Rutland with our statistical neighbours.

Buckinghamshire	71.2%
Rutland	67.2%
North Yorkshire	65%
Cheshire West and Chester	62.9%
Worcestershire	62.5%
Cheshire East	62.2%
West Berkshire	61.2%
East Riding of Yorkshire	60.9%
Cambridgeshire	60.8%
Wiltshire	60.6%
Oxfordshire	60.3%
Central Bedfordshire	57.6%

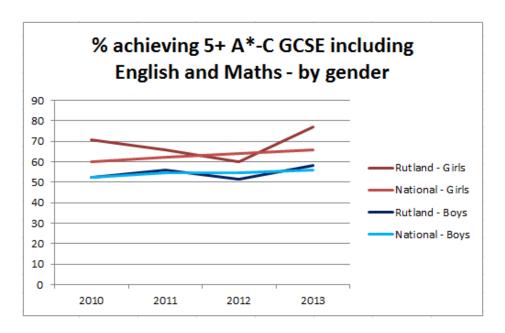
#### 4.3 Spilt by Gender:

58.4% of boys achieved 5+ A\*-C including English and Maths, compared to 77.1% of girls. Looking at a split of the results for each gender group (see below) it shows that the majority (21.6%) of boys that didn't achieve this passed Maths and at least 3 other subjects but not English.

English A*-C	Maths A*-C	At least 3 A*-C	% of boys	% of girls
		in other		
		subjects		
Υ	Υ	Υ	58.4%	77.1%

Υ	Y	N	1.6%	0.4%
N	Y	Y	21.6%	5.8%
Υ	N	Y	1.6%	3.6%
N	Y	N	2%	0.4%
Υ	N	N	0	0.4%
N	N	Y	8.4%	7.2%
N	N	N	6.4%	4.9%

The chart below compares pass rates for boys and girls in Rutland with the national average and shows there has been an improvement for both in the last year:



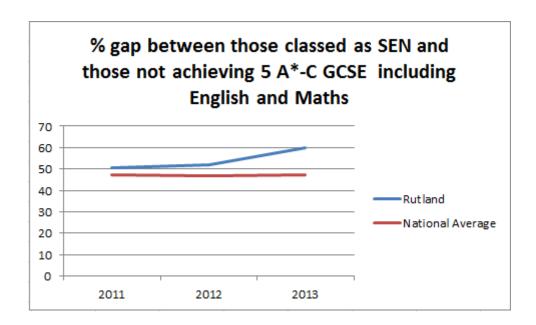
#### 4.3 Free School Meals

41.8% of those eligible for FSM6 achieved 5+ A\*-C including English and Maths at GCSE in Rutland, compared to 41.2% nationally. The gap between those receiving FSM and those not nationally is 26.5%, in Rutland the gap is 27.8%. The table below shows a comparison of Rutland's performance in narrowing this gap for FSM against the national average over the last 2 years (the period that FSM6 has been in place).

	% gap between those e	% gap between those eligible for FSM6 achieving				
	5+ A*-C inc. English an	5+ A*-C inc. English and Math and all other pupils				
	2012	2013				
Rutland	29.0	27.8				
National	26.9	26.5				

#### 4.4 Special Education Needs

14% of those who are identified 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 3 years.



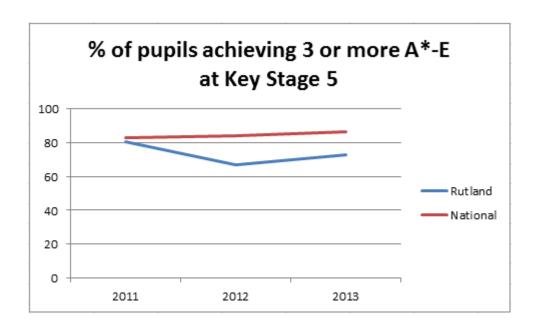
#### 5. KEY STAGE 5 RESULTS 2013

Published figures show that 51 candidates from Rutland completed A level, or other advanced academic or vocational study in 2013.

94.1% of these achieved 2 or more A\*-E grades, with 72.5% achieving 3 or more A\*-E grades.

		Percentage of pupils achieving										
	Any			2 or more		3 or more						
	A*	A*-A	A*-B	A*-E	Α*	A*-A	A*-B	A*-E	A*	A*-A	A*-B	A*-E
Rutland	3.9	19.6	54.9	100	0	9.8	37.3	94.1	0	5.9	15.7	72.5
National	11.7	41.6	67.5	100	3.5	21.1	45.3	97.2	1.3	10.8	28.3	86.5

The chart below compares Rutland pupils performance at achieving 3 or more A\*-E against the national average for the last 3 years and shows an improvement (up to 72.5%) on last year's % following it dropping to 66.7%



#### 6. RISK MANAGEMENT

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

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