

# **AGENDA MANAGEMENT SHEET**

**Name of Committee**                      **Children and Young People Overview and Scrutiny Committee**

**Date of Committee**                      **20 October 2010**

**Report Title**                                      **Report of the performance of Warwickshire pupils in 2010 public examinations**

**Summary**                                      The report outlines how well Warwickshire pupils did in their public examinations in 2010 compared with results seen nationally and in similar Authorities. Overall results have continued to rise but there have been especially significant improvements at Key Stage 4.

**For further information please contact:**                      Bob Hooper  
School Improvement  
Tel: 01926  
bobhooper@warwickshire.gov.uk

**Would the recommended decision be contrary to the Budget and Policy Framework? [please identify relevant plan/budget provision]**                      No

## **Background papers**

### **CONSULTATION ALREADY UNDERTAKEN:**

Details to be specified

Other Committees                      ☐ .....

Local Member(s)                      ☐ .....

Other Elected Members                      ☒ CYP&F O&S Chair & Vice Chair  
Cllr June Tandy *"This is a good starting point to enable the committee to ascertain attainment levels throughout the County and their impact on the Council's policy of Narrowing the Gap".*

Cllr John Ross

CYP&F O&S Spokespersons

Cllr Peter Balaam

Cllr Carolyn Robbins

Cabinet Member

☒ For information:  
Cllr Heather Timms – CYP&F Portfolio Holder

Other Cabinet Members  
consulted

☐ .....

Chief Executive

☐ .....

Legal

☒ Fay Ford *"The report consists of figures and statistics in relation to the performance of Warwickshire pupils in the 2010 public examinations. There are certainly no legal issues or anything that I would wish to comment upon"*

Finance

☒ David Clarke, Strategic Director - Resources

Other Strategic Directors

☐ .....

District Councils

☐ .....

Health Authority

☐ .....

Police

☐ .....

Other Bodies/Individuals

☒ Jane Pollard, Overview and Scrutiny Manager

**FINAL DECISION**

**NO**

**SUGGESTED NEXT STEPS:**

Details to be specified

Further consideration by  
this Committee

☐ .....

To Council

☐ .....

To Cabinet

☐ .....

To an O & S Committee

☐ .....

To an Area Committee

☐ .....

Further Consultation

☐ .....

## **Children and Young People Overview and Scrutiny Committee – 20 October 2010**

### **Report of the Performance of Warwickshire Pupils in 2010 Public Examinations**

#### **Report of the Strategic Director for Children, Young People and Families**

##### **Recommendation:**

That the Overview & Scrutiny Committee:

- note the performance in Warwickshire schools in 2010
- note issues relating to “narrowing the gaps” in performance for vulnerable groups of children

#### **1. Purpose of report**

- 1.1 The purpose of the report is to give an overview of Warwickshire pupils' performance in tests and examinations in 2010 and to analyse data on “gaps” in performance for vulnerable groups of children.

#### **2. Overview of performance in 2010 tests and examinations**

- 2.1 All school results reported in this paper are provisional. Secondary school results are as reported by schools in August.
- 2.2 For primary schools this is generally a positive picture with Key Stage 1 showing some increases, and the Early Years Foundation Stage profile showing a strong improvement on the national indicator. The interpretation of Key Stage 2 results is complicated by the boycott of national tests, but it seems likely that the LA's performance has remained relatively stable.
- 2.3 Secondary schools' Key Stage 4 headline results showed strong improvements. Estimates based on school's own returns of their results to the LA indicate that final results could have risen by around 6 percentage points (ppt) to 60%. This would be broadly in line with the LA's challenging target of 61%.
- 2.4 No secondary school performed below the National Challenge threshold and ten schools showed increases of around ten percentage points or more.

- 2.5 While it is too early to analyse Key Stage 5 Level 3 results with any degree of confidence it appears that overall results may have improved considerably. However, in a small number of schools Year 12 AS pass rates are too low.

### **3. Important note on source data**

- 3.1 All results reported in this paper are provisional. The data on which they are based could be incomplete, could contain errors and could change following appeals and re-marking. Key Stage 2 test results are unreliable because a number of schools boycotted the tests.

### **4. Details of results for Early Years Foundation Stage Profile**

- 4.1 The percentage of pupils reaching the national indicator<sup>1</sup> for the Early Years Foundation Stage Profile (EYFSP) increased by six percentage points (ppt) from 56 to 62%.
- 4.2 There are two main areas of development contributing to the national indicator. These are personal, social and emotional development (PSED) and communication, language and literacy (CLL). PSED increased by two ppt to 80%, but the main reason for the very large increase in the national indicator was because CLL increased by five ppt from 60 to 65%. Within this area of learning, the biggest increases were in linking sounds and letters, and in writing. Linking sounds and letters rose by four ppt 78 to 82%. The percentage of pupils scoring the expected 6 or more points on the writing scale also rose by four ppt from 66 to 70%, but it still remains the limiting factor by some distance.
- 4.3 The “gap” measure used for results on the Early Years Foundation Stage profile is the difference between the lowest achieving 20% of pupils and the rest. The Warwickshire gap has been around four percentage points below the national average gap, and has fallen steadily over the last four years from 33ppt to 29ppt.

### **5. Key Stage 1 results**

- 5.1 There were small increases on most measures at Key Stage 1.
- 5.2 At the national expectation of Level 2 and above there were increases of around one percentage point in reading and writing, while mathematics remained stable.
- 5.3 At Level 3, reading and mathematics remained stable, but there was a one percentage point increase for writing. Writing remains by far the lowest of the three at this level.

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<sup>1</sup> the percentage of pupils gaining a total of at least 78 points, with at least six points in each scale in PSED and CLL

- 5.4 At the intermediate Level 2b and above, which is important as a good basis for Key Stage 2 work, there were larger increases of two ppt in reading and writing, and one ppt for mathematics. Writing remains much lower than reading, with a gap of 12 ppt.

## **6. Key Stage 2**

### **6.1 Key Stage 2 overall attainment**

- 6.1.1 The interpretation of Key Stage 2 results has been complicated by this year's boycott of the national tests, which was joined by 17 Warwickshire schools. This means that the LA and national Key Stage 2 results are not complete, and are not directly comparable to previous years. Nevertheless, following comparisons of results for just those schools which took the tests in both years, and of teacher assessment results, it seems likely that the LA's performance has remained relatively stable, with more than three quarters (77%) of Year 6 pupils in Warwickshire schools reaching the nationally expected Level 4 or above in both English and Mathematics. This was five percentage points below the LA target. Nearly one quarter (23%) reached Level 5 in both subjects, the equivalent of two years ahead.
- 6.1.2 The changes from 2009 to 2010 were very similar to those seen nationally. In relation to statistical neighbours, Warwickshire's English results are high, while Mathematics results are more in line with our statistical neighbours' average.
- 6.1.3 There were no statutory tests in science this year.
- 6.1.4 Girls continue to do much better than boys in English. Performance is more equal in Mathematics, and in fact more boys than girls reach Level 5.

### **6.2 Key Stage 2 floor targets**

- 6.2.1 In 2009, 16 schools were below the National Strategies floor target of 55% of pupils reaching Level 4 or above in both English and Mathematics. This year 12 schools that took the tests were below the floor target. However two schools that were below the floor target last year did not take the tests, and teacher assessments at these schools indicate that one was above and one below, giving a total of 13 schools below the floor target. This is an improvement on last year, but is worse than 2008 when there were 10. All schools that perform below the floor target or at risk of being below the floor receive additional LA support at no cost to them. It is unlikely the LA will be able to continue to provide this at no cost in future.
- 6.2.2 The list of schools below the floor target is not consistent from year to year, and only four schools have been below the floor target in each of the last three years. Many are relatively small – for example 9 of the 13 schools below the floor target this year have fewer than 20 pupils, in that year group.

## **6.3 Progress from Key Stage 1 to Key Stage 2**

- 6.3.1 There has been little change in the percentage of pupils making the expected two levels of progress from Key Stage 1 to Key Stage 2, either in English or in Mathematics. However, it appears that the proportion of pupils making expected progress from Key Stage 2 to 4 has improved considerably, from 68% to 73% in English and from 62% to 66% in Mathematics.
- 6.3.2 Progress in the primary phase from Key Stage 1 to Key Stage 2 was almost exactly in line with the national average progress for pupils with the same starting points and context. This was the case both in terms of the proportion of pupils who reached the national expectation of Level 4 in both English and Mathematics, and for average points scores. The LA has been able to implement a programme of one-one tuition for those pupils at risk of falling behind in Key Stage 2. This has been successful in supporting the progress of a significant number of pupils across the county.

## **7. Key Stage 4 results**

### **7.1 Key Stage 4 overall attainment**

- 7.1.1 Figures given to the LA by secondary schools in August indicate that around 60% of Warwickshire pupils gained five or more GCSE grades A\*-C or equivalent including English and Mathematics. This would be a massive increase of around six ppt from last year, and would bring LA performance broadly in line with the LA's extremely challenging figure of 61%.
- 7.1.2 In 2005 there were eight schools below the National Challenge floor target of 30%. Last year there was only one, and this year no schools are below the floor target. Ten schools made improvements of around ten ppt or more on the headline measure, with two of these making around twenty ppt improvement. Each of these schools has received significant additional support from the Local Authority that has focused particularly on strengthening school leadership and teaching in core subjects such as English and maths.
- 7.1.3 There was an even more dramatic rise in the LAs percentage of pupils gaining the former statutory target measure of five or more GCSE grades A\*-C. This rose by eight ppt to 77%, over three quarters of all pupils.
- 7.1.4 The proportion of pupils gaining GCSE grade C or above in English rose by three ppt to 71%. Mathematics, the limiting factor for the KS4 headline measure, rose five ppt to 66%. The percentage of pupils gaining two sciences appropriate as a basis for taking science A levels rose from two ppt to an estimated 57%. The percentage of pupils gaining a higher grade GCSE in a modern foreign language remains much lower, and may have fallen by one ppt to 29%.

## **7.2 Key Stage 4 floor targets**

- 7.2.1 This year, no schools were below the National Challenge floor target of 30% of pupils gaining five or more GCSE grades A\*-C or equivalent including English and Mathematics. This compares with last year when there was one, and 2005 when there were eight. This is a significant improvement.
- 7.2.2 Nine schools have reported increases of around 10ppt or more on the headline measure.

## **7.3 Progress from Key Stage 2 to Key Stage 4**

- 7.3.1 In relation to the national expectation of 5+A\*-C including English and Mathematics, progress was exactly in line with national average for similar pupils. However, in terms of capped average points scores, the LA did less well compared to other LAs.

## **8. Post 16 Key Stage 5 – Level 3 results for secondary schools and colleges**

- 8.1 The provisional figure for the average points score per Level 3 entry is 219, and the average points score per candidate is 829. The figure for average points score per entry is rather higher than last year, when it was 208, but the average points score per candidate appears much higher than last year's figure of 717. However, these are provisional not validated figures. For post-16 Level 3 qualifications, which include many vocational qualifications as well as A and AS levels, in past years there have been noticeable differences between provisional and validated figures.
- 8.2 According to school's own figures, A Level pass rates for Year 13 students in school sixth forms ranged from 93% to 100%, while AS pass rates for Year 12 students varied from 76% to 99%. Three schools had Year 12 AS pass rates 80% or below.

## **9 Differences in performance for boys and girls**

- 9.1 There continue to be considerable differences in the performance of boys and girls at both Key Stage 2 and Key Stage 4. At Key Stage 2 there is a gap of around 6ppt in the proportions of boys and girls reaching the nationally expected level, and at Key Stage 4 the gap is even wider, around 9ppt. Gaps are much wider for English than for Mathematics, and in fact more boys than girls reach Level 5 at Key Stage 2.

## **10. The performance of looked after children**

- 10.1 Warwickshire was the corporate parent for 26 children in its care who were eligible for Key Stage 2 tests last year, although five of these were living and being educated outside Warwickshire. Warwickshire also had a responsibility for monitoring the progress of five children in the care of other LAs who were

educated in Warwickshire schools. Nine of Warwickshire's 26 children gained Level 4 and above in both English and Mathematics. .

- 10.2 At Key Stage 4, Warwickshire was the corporate parent for 57 children in its care who were in Year 11. 21 of these were living and being educated outside Warwickshire. Warwickshire also had a responsibility for monitoring the progress of 10 children in the care of other LA's who were educated in Warwickshire schools. Only two of the 57 children gained 5+A\*-C including English and Mathematics, compared with eight in 2009 but only one in 2008 and none in 2007. There was greater success on other measures, notably that 47 out of the 57 children gained five GCSEs or equivalent. Eight of the ten children who did not achieve any kind of accreditation were unaccompanied asylum seekers who had only recently arrived in this country.

## **11. The performance of children with free school meals**

- 11.1 In 2010 there were 665 children in Year 6 registered as entitled to free school meals (FSM), and in their national tests 57% gained both English and Mathematics at Level 4 and above. This performance has not improved since 2008, but is 9ppt higher than in 2006 and in recent years has been better than the national average for pupils with FSM.
- 11.2 The figure of 57% of Key Stage 2 pupils with FSM reaching the national expectation is much lower than the comparable figure for their peers who did not have FSM. This was 80%, giving a performance "gap" of 23ppt. While this gap has been relatively stable over the last three years, it has improved by around five ppt since 2006.
- 11.3 In 2010 there were 436 children in Year 11 registered as entitled to free school meals (FSM), but only 27% of these gained 5+A\*-C including English and Mathematics. Following a large fall from 2006 to 2007, this proportion has improved steadily and is now four ppt higher than it was in 2006. In recent years, however, the performance of pupils with FSM in Warwickshire has been worse than the national average for pupils with FSM.
- 11.4 The figure of 27%, just over one quarter, of Key Stage 4 pupils with FSM reaching the national expectation is much lower than the comparable figure for their peers who did not have FSM. This was 60%, giving a performance "gap" of 34ppt. This gap has fluctuated to some extent over the last few years, but since 2006 it has worsened by 8ppt. In recent years this gap has been four or five ppt worse than the national average.

## **12. The performance of children who have special educational needs**

- 12.1 As would be expected, the performance of pupils with special educational needs (SEN) is considerably lower than that of their peers who do not have SEN.
- 12.2 In 2010, the percentages of pupils reaching the Key Stage 4 national expectation, for those who had statements of SEN, or who were at school



action plus or school action were 5%, 19% and 25% respectively. These proportions were much lower than the 69% for their peers who did not have SEN. The increases since 2006 are also lower for these groups of pupils than for the majority who do not have SEN.

### **13. Differences in performance by district**

- 13.1 It is clear that there are wide differences in performance in the five districts. In Stratford on Avon, the highest performing district, 80% and 74% of pupils made the nationally expected progress from Key Stage 2 to Key Stage 4 in English and Mathematics respectively, and 68% reached the benchmark figure of 5+A\*-C including English and Mathematics. This contrasts with the lowest performing district in 2010, Nuneaton and Bedworth, where only 65% and 56% of pupils made the expected progress in English and Mathematics, and only 48%, reached the nationally expected level. In other words, fewer than half of pupils in Warwickshire's two lowest performing districts reached the nationally expected level by the end of Year 11, while in the two highest performing districts around two thirds of pupils reached this level.
- 13.2 The performance of pupils with FSM is relatively similar in the higher and lower performing districts, though it is noticeably better in middle-performing Warwick. However, because of the performance of pupils without FSM, the "gaps" in performance between the districts' pupils with and without FSM are much greater in the higher performing districts.

### **14. Differences in performance by locality**

- 14.1 The performance of pupils resident in Warwickshire's localities is given in the annex to this report. There are 23 localities, which in 2009 varied in pupil numbers from just over 140 to more than 400. The proportions of pupils who reached the national expectation in 2009 ranged from 28% to 74%.
- 14.2 In 2009, only one locality performed below the National Challenge threshold for schools of 30% gaining 5+A\*-C including English and Mathematics. In 2008 there were two localities below this threshold, but no locality has been below the threshold for all three years.
- 14.3 The locality data shows that there are some wide variations in performance within districts. For example, note the difference in pupil performance between Weddington and Nicolas, and Bedworth South shown in the annex.

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Strategic Director for Children,  
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Ansell Way  
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8 October 2010

## Annex – End of Key Stage 4 performance by locality

District	Locality	No of pupils	% of pupils achieving 5+A*-C inc A*-C GCSE E+M		
		2009	2007	2008	2009
North Warwickshire	NW East	160	33	38	48
	NW North	189	52	47	55
	NW South	142	40	31	51
	NW West	145	41	40	28
Nuneaton and Bedworth	Abbey and Wem Brook	195	31	39	41
	Arbury and Stockingford	261	29	31	34
	Bedworth North	185	32	36	52
	Bedworth South	187	35	31	31
	Camp Hill and Galley Common	205	28	30	39
	Weddington and St Nicolas	227	65	67	65
	Whitestone and Bulkington	176	50	58	48
Rugby	Rugby East	173	57	56	68
	Rugby North	240	43	44	43
	Rugby Rural	244	58	61	62
	Rugby West	335	48	53	50
Stratford on Avon	Alcester Studley and Henley	429	58	58	62
	Southam	341	47	62	64
	Stratford and Shipston	383	61	63	57
Warwick	Kenilworth	230	63	74	74
	North Leamington	242	47	53	53
	South Leamington	274	43	45	43
	Warwick	252	47	56	56
	Warwick Rural	209	56	55	68
Out of County	Out of County	502	61	59	61
Not Geocoded	Not Geocoded	33	44	56	39
<b>LA</b>		<b>5424</b>	<b>47</b>	<b>51</b>	<b>53</b>
<b>England</b>		<b>-</b>	<b>46</b>	<b>48</b>	<b>51</b>

Source  
EPAS

October 2010

# 2010 Provisional and School Posted Results

**David Bristow**

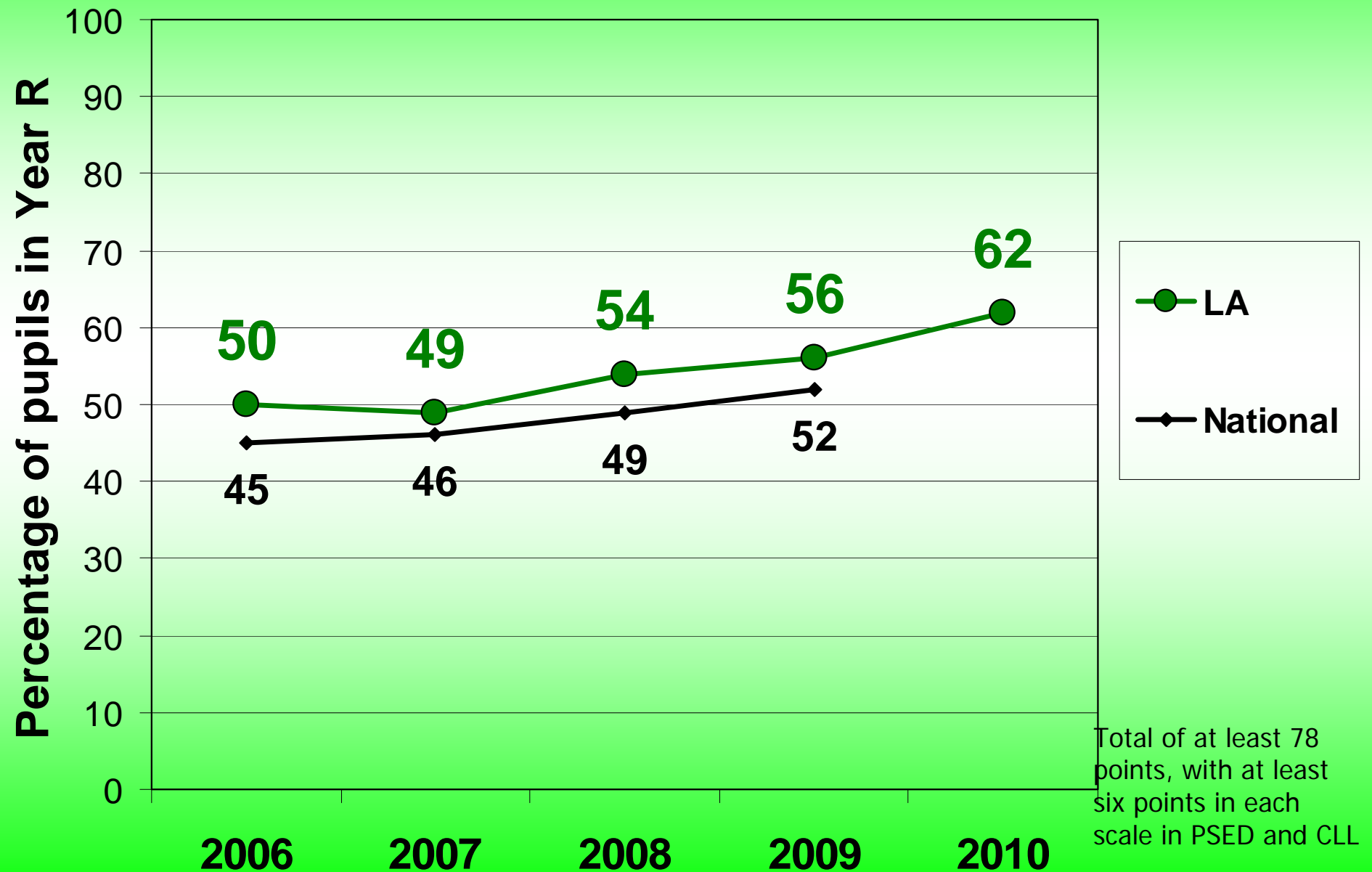
**School Improvement Officer**

**(Performance Data)**

# Early Years Foundation Stage Provisional

# EYFSP National Indicator

## Warwickshire compared with National



# EYFSP "Gap" for lowest achieving 20%

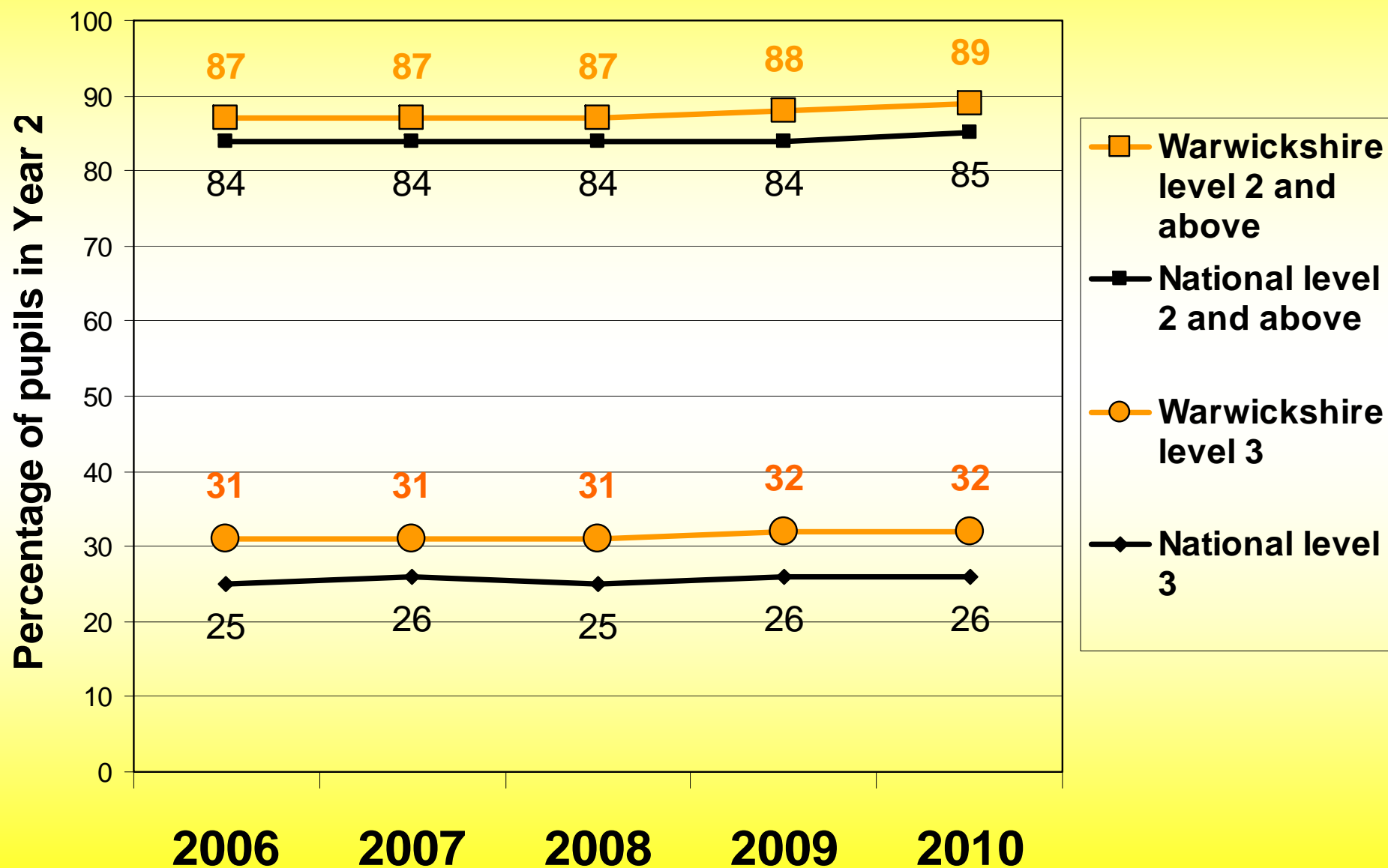
Warwickshire compared with National



# Key Stage 1 Provisional

# Key Stage 1 Reading

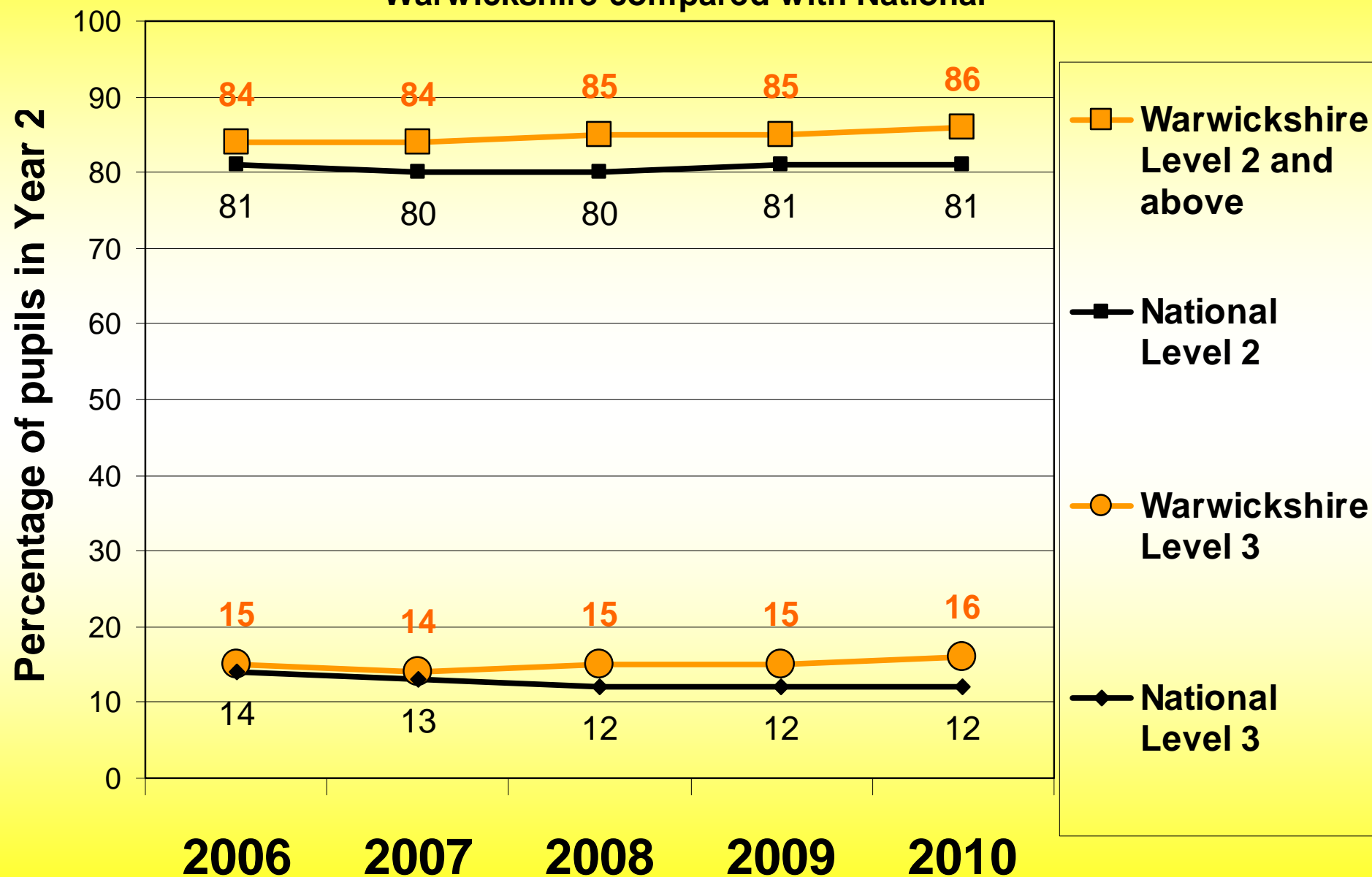
Warwickshire compared with National





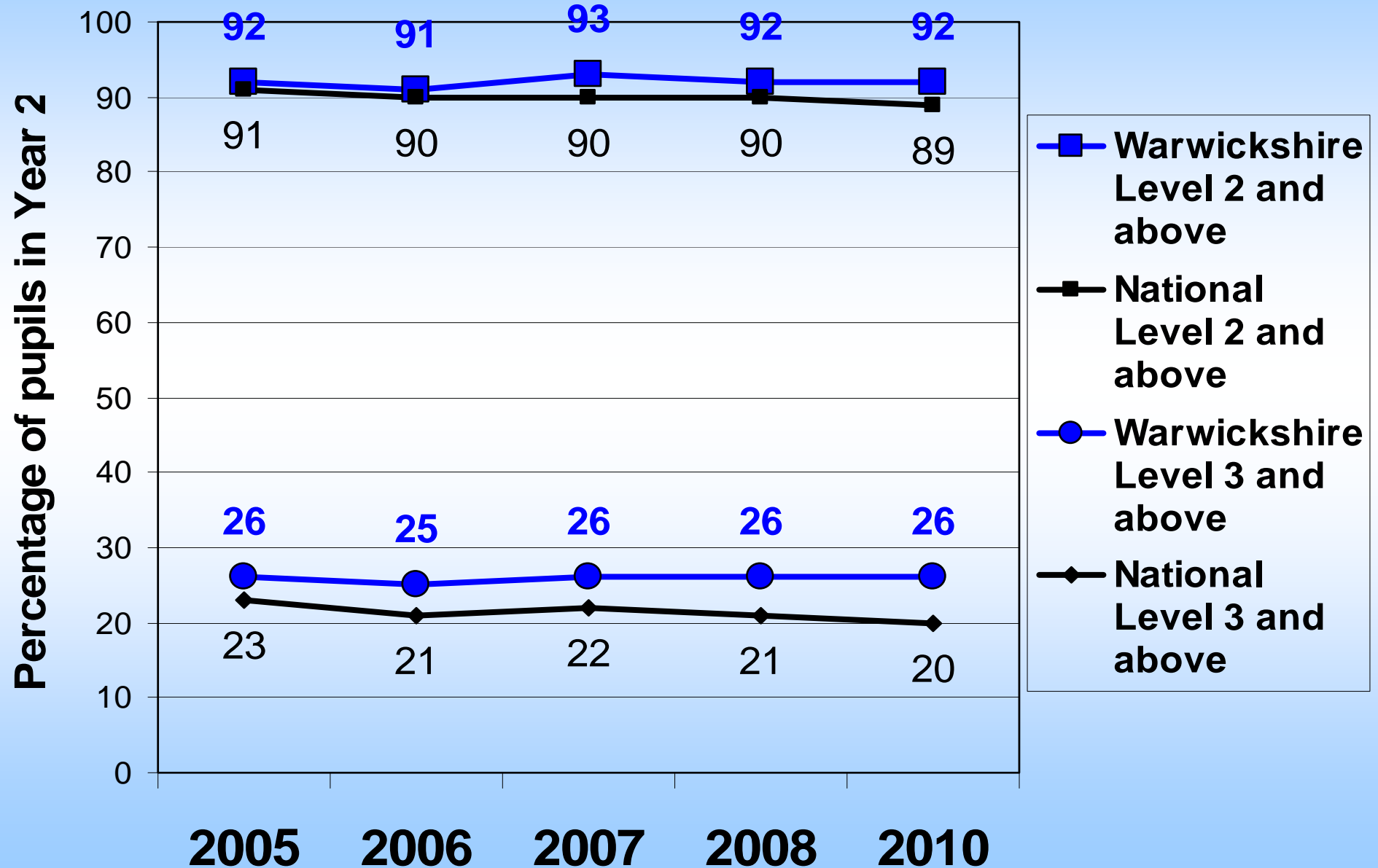
# Key Stage 1 Writing

Warwickshire compared with National



# Key Stage 1 Mathematics

Warwickshire compared with national



# Key Stage 2 Provisional

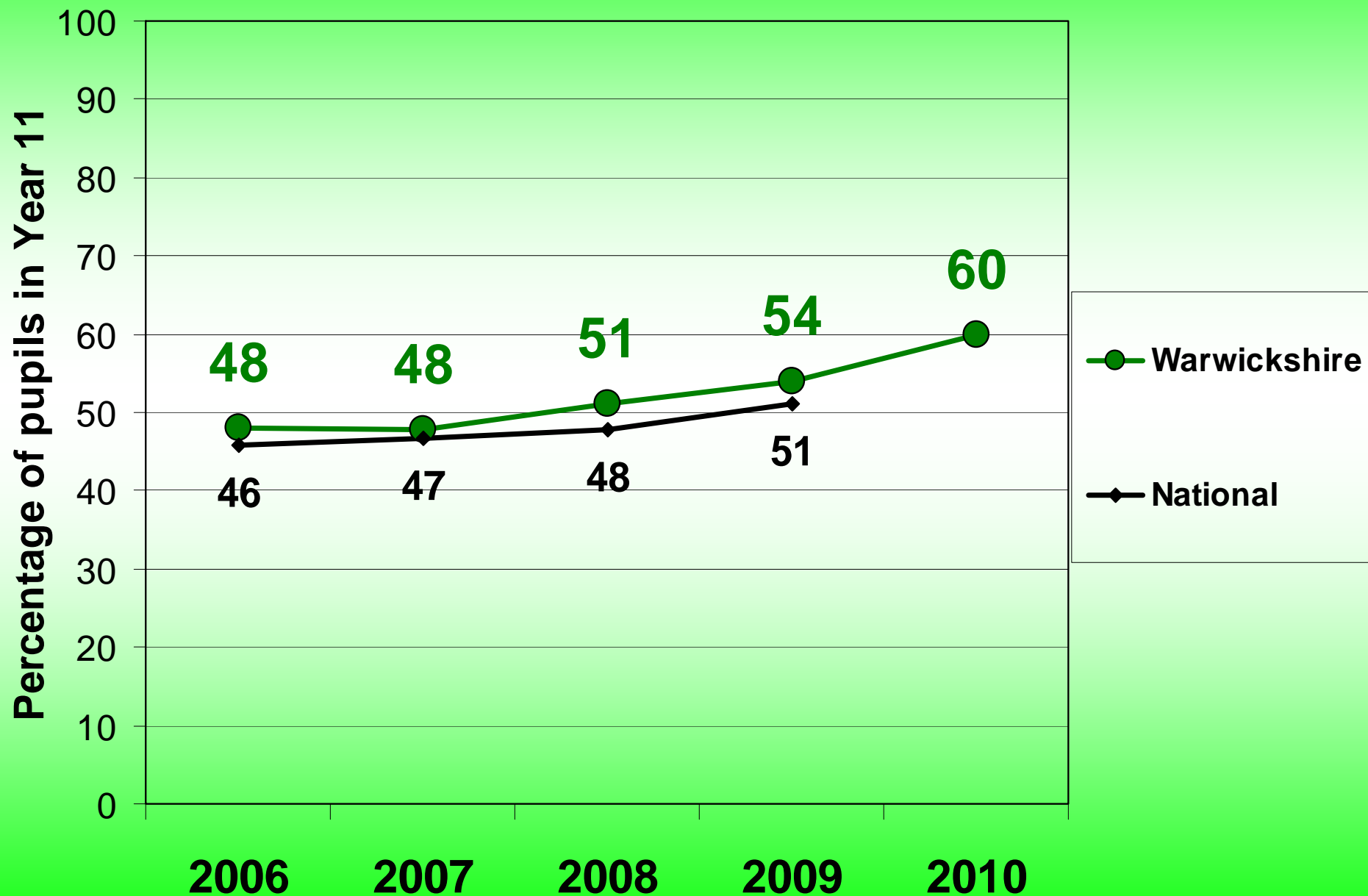
# Key Stage 2 English and Maths

Warwickshire compared with National

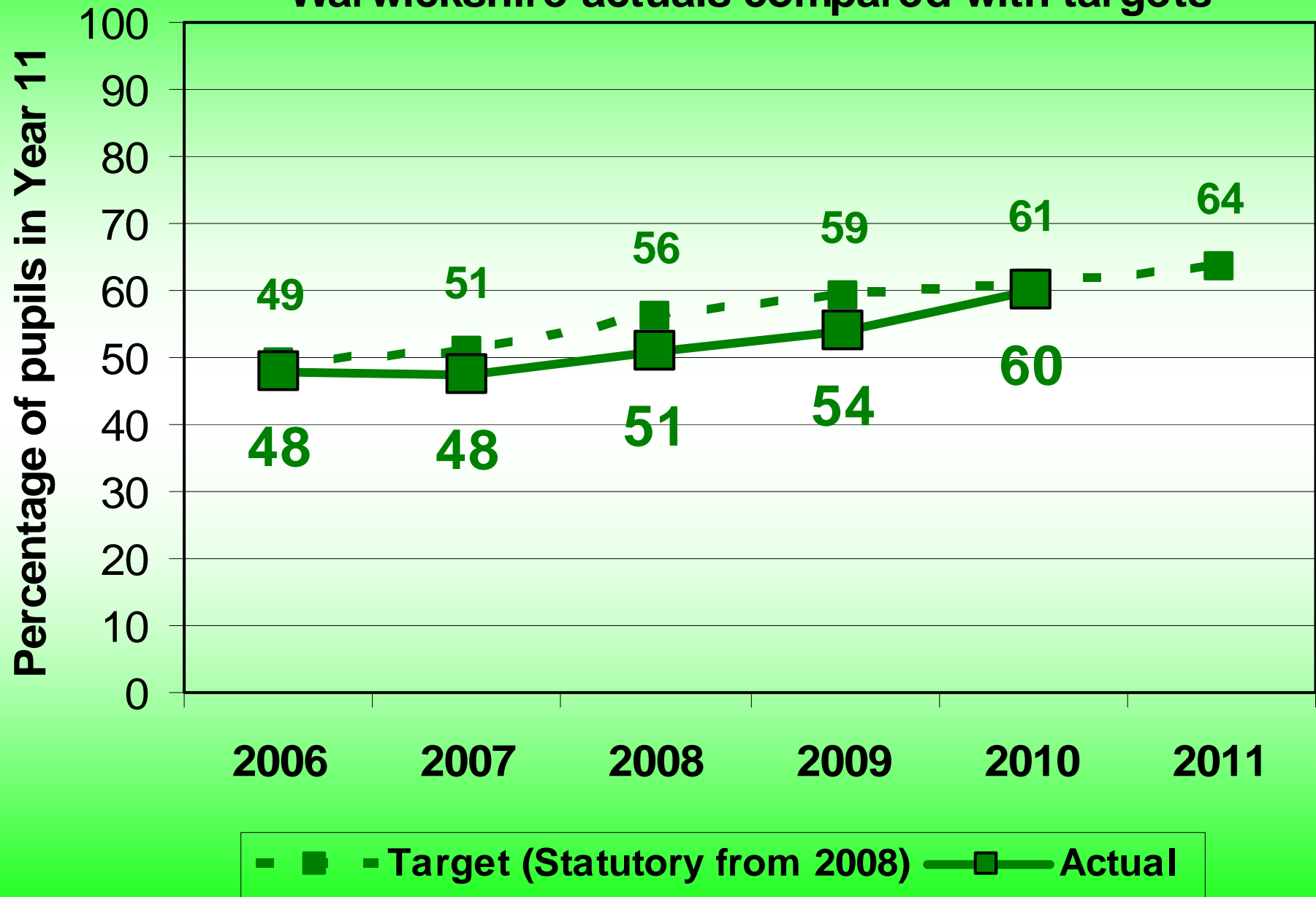


Key Stage 4  
As posted by schools

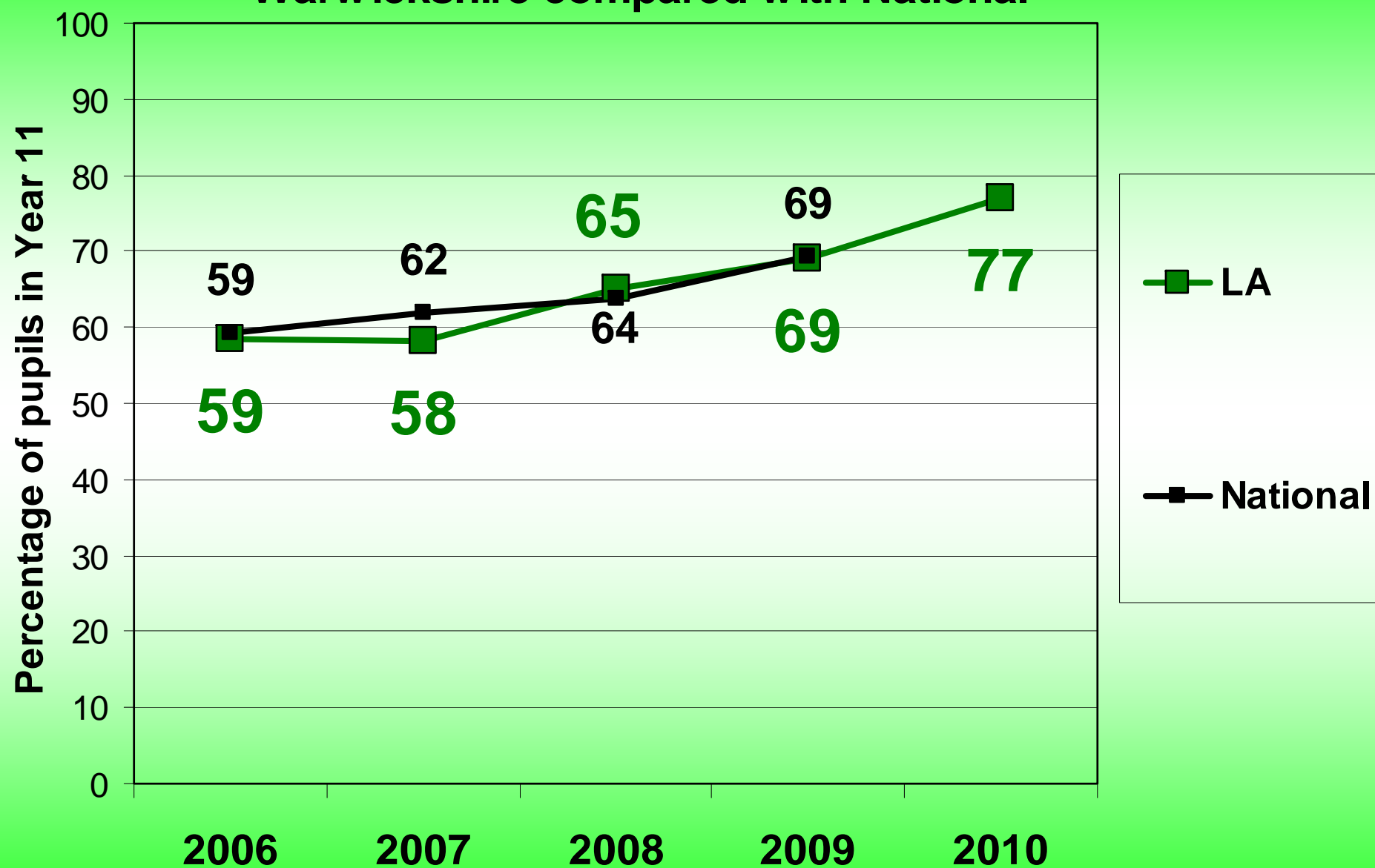
## Five or more grades A\* to C incl. English and maths Warwickshire compared with National



# Five or more grades A\* to C incl. English and maths Warwickshire actuals compared with targets



## Key Stage 4 - Five or more GCSE grades A\* to C Warwickshire compared with National

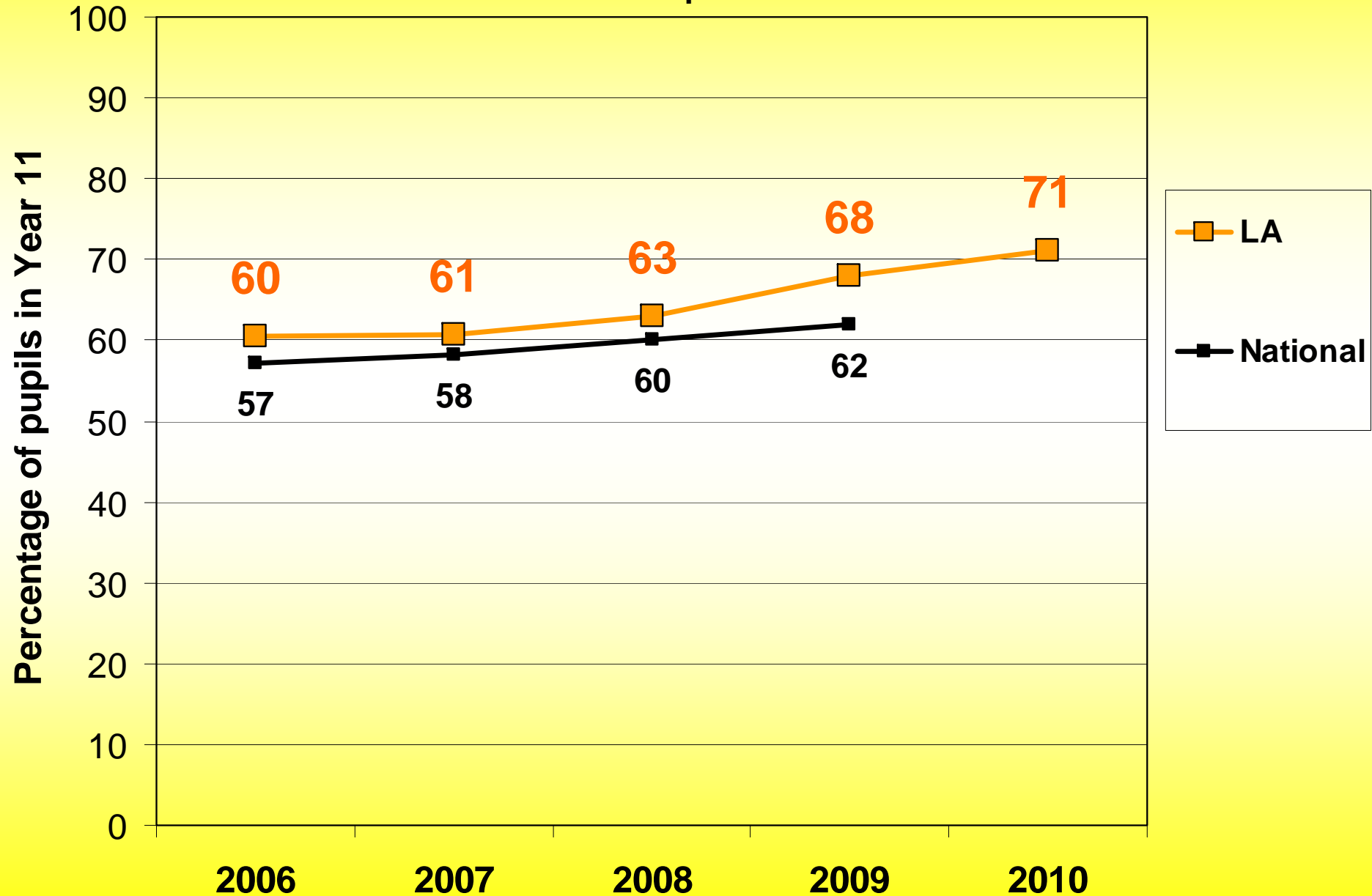




# Key Stage 4 Provisional Results

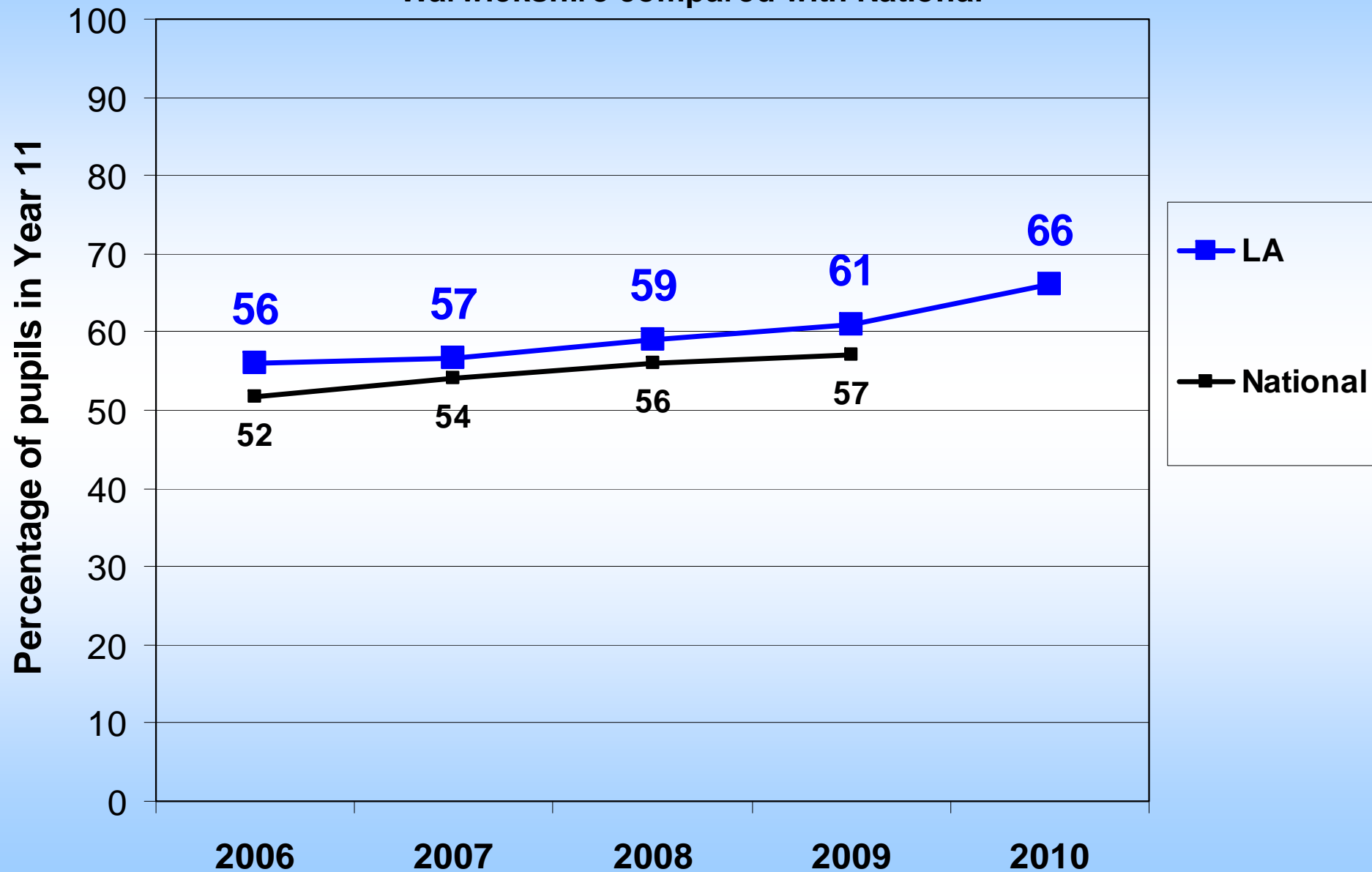
# GCSE English Grade C and Above

Warwickshire compared with National



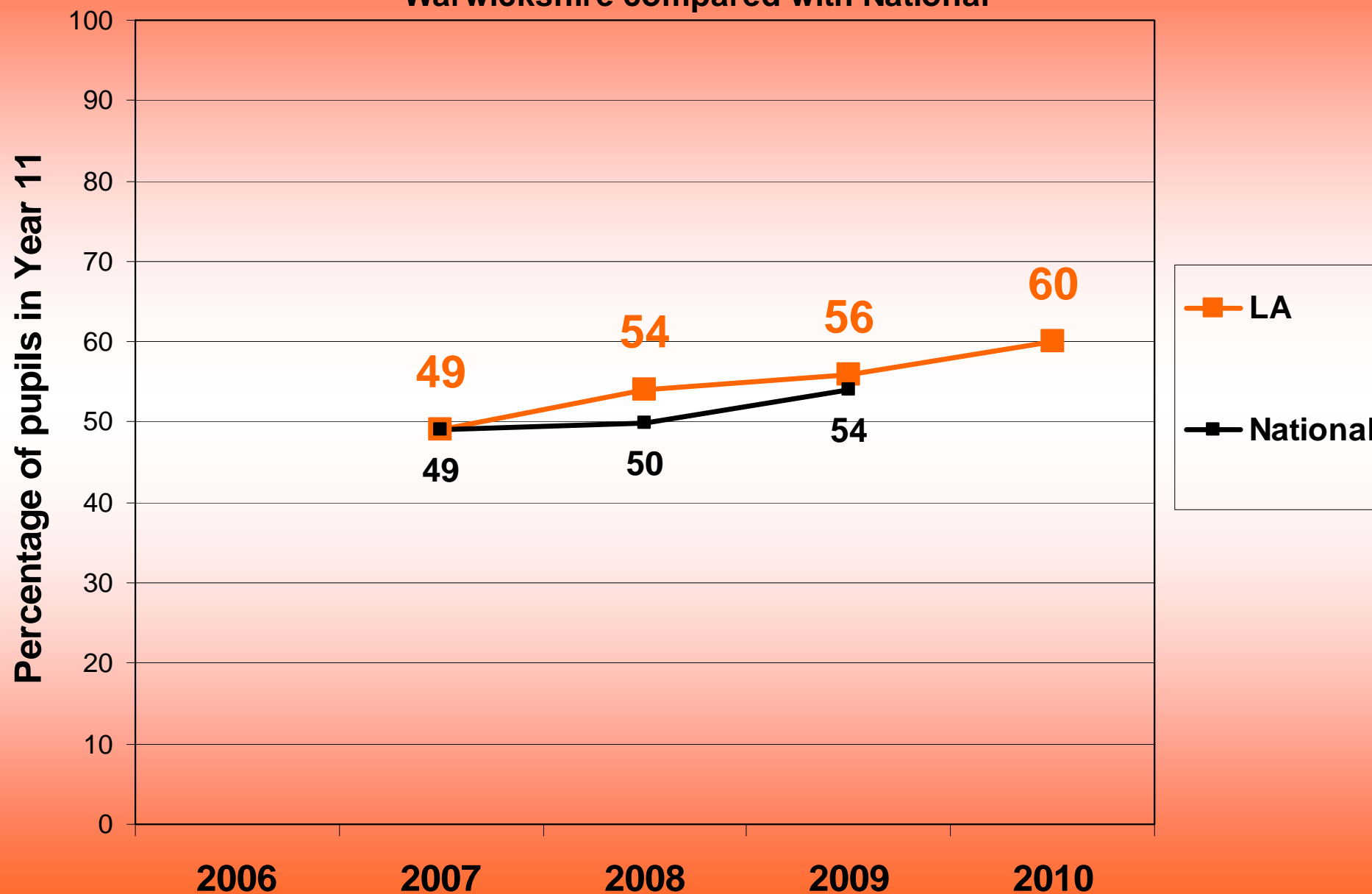
# GCSE Maths Grade C and Above

Warwickshire compared with National



# Two Sciences Grade C and Above

Warwickshire compared with National



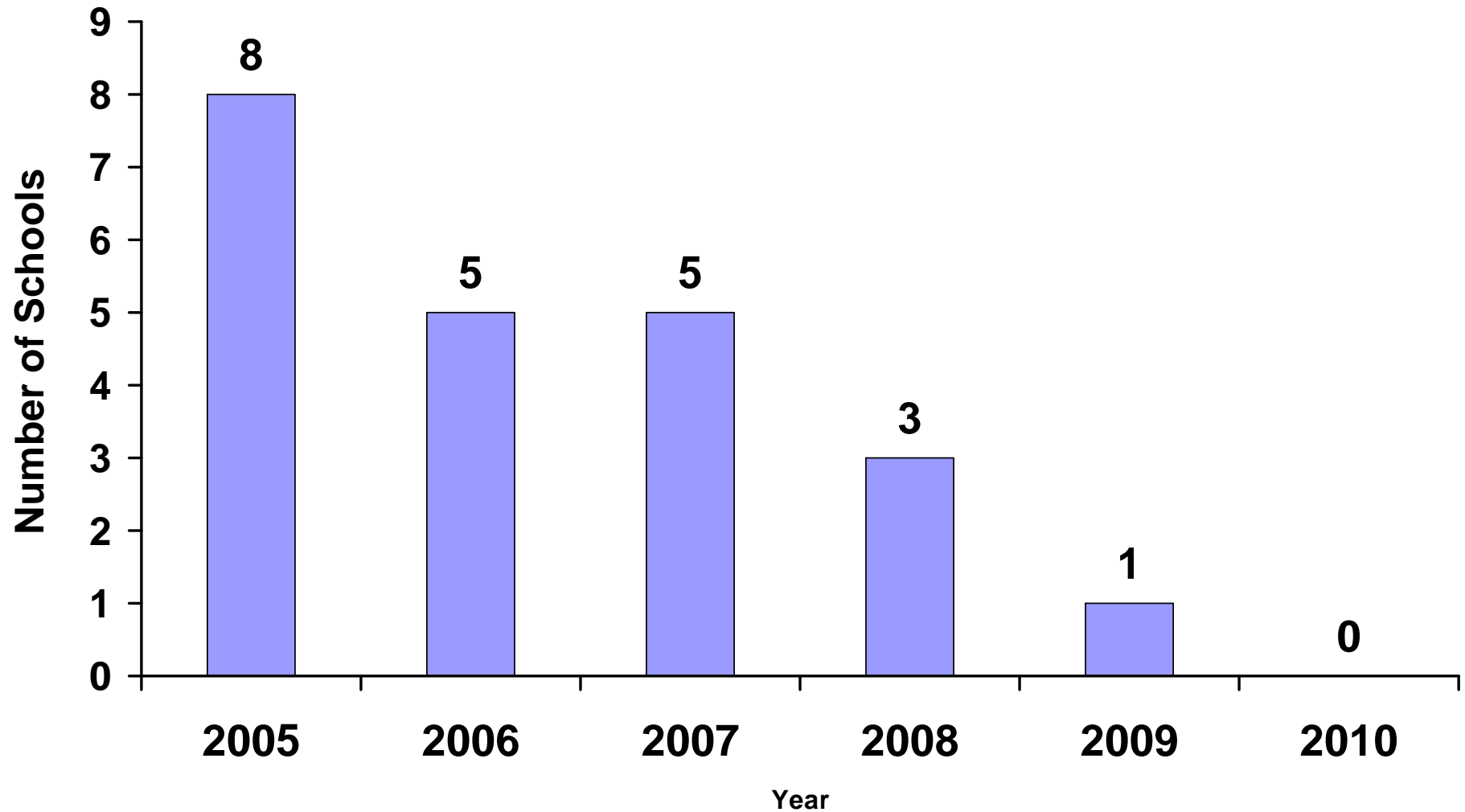
# Modern Foreign Language Grade C or Above

Warwickshire compared with National



# Number of Secondary Schools Below Floor Target

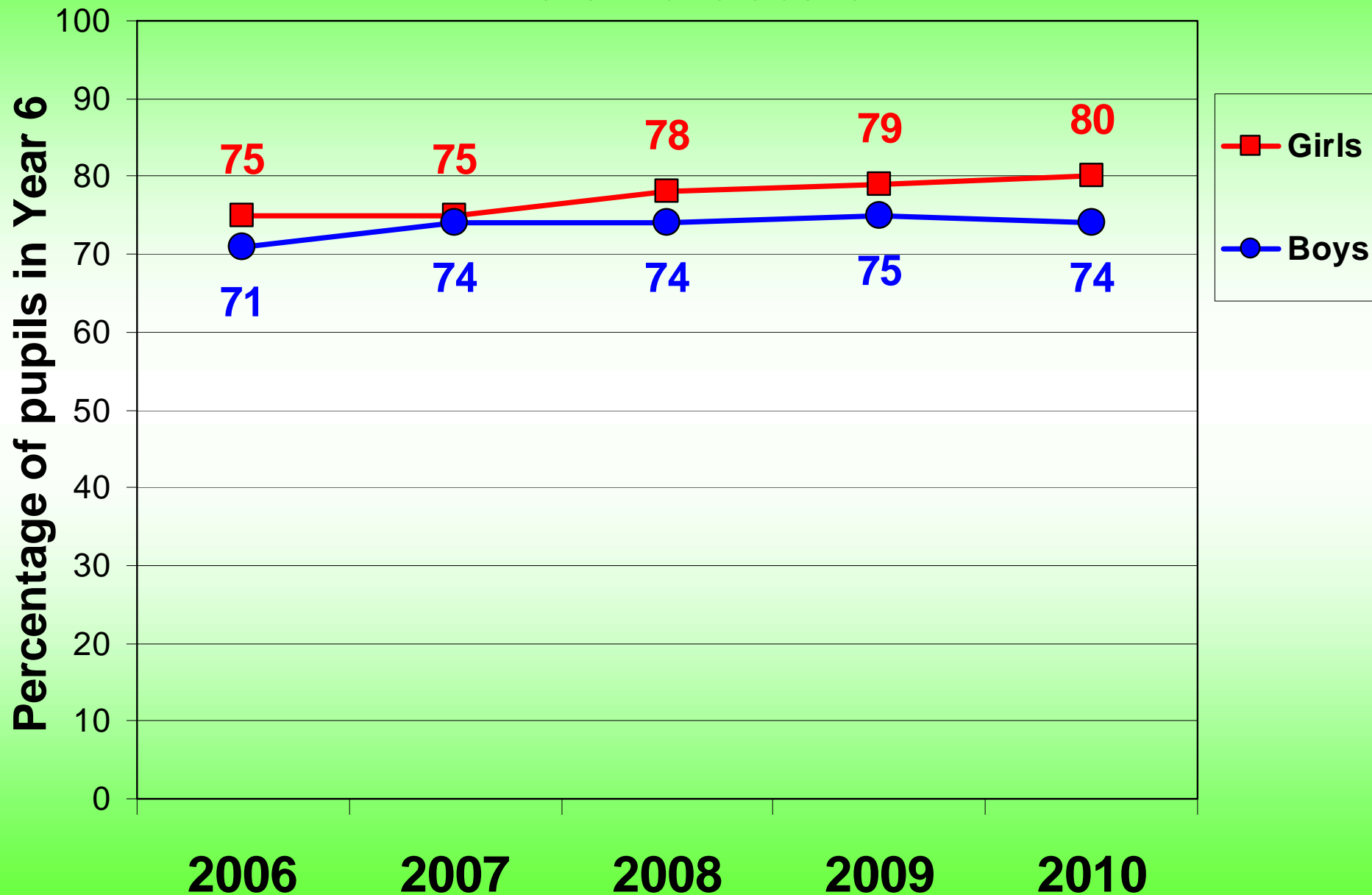
(30% Five or more GCSE Grades A\*-C or equivalent incl. English and Maths)



# Gender

# KS2 English and maths by gender

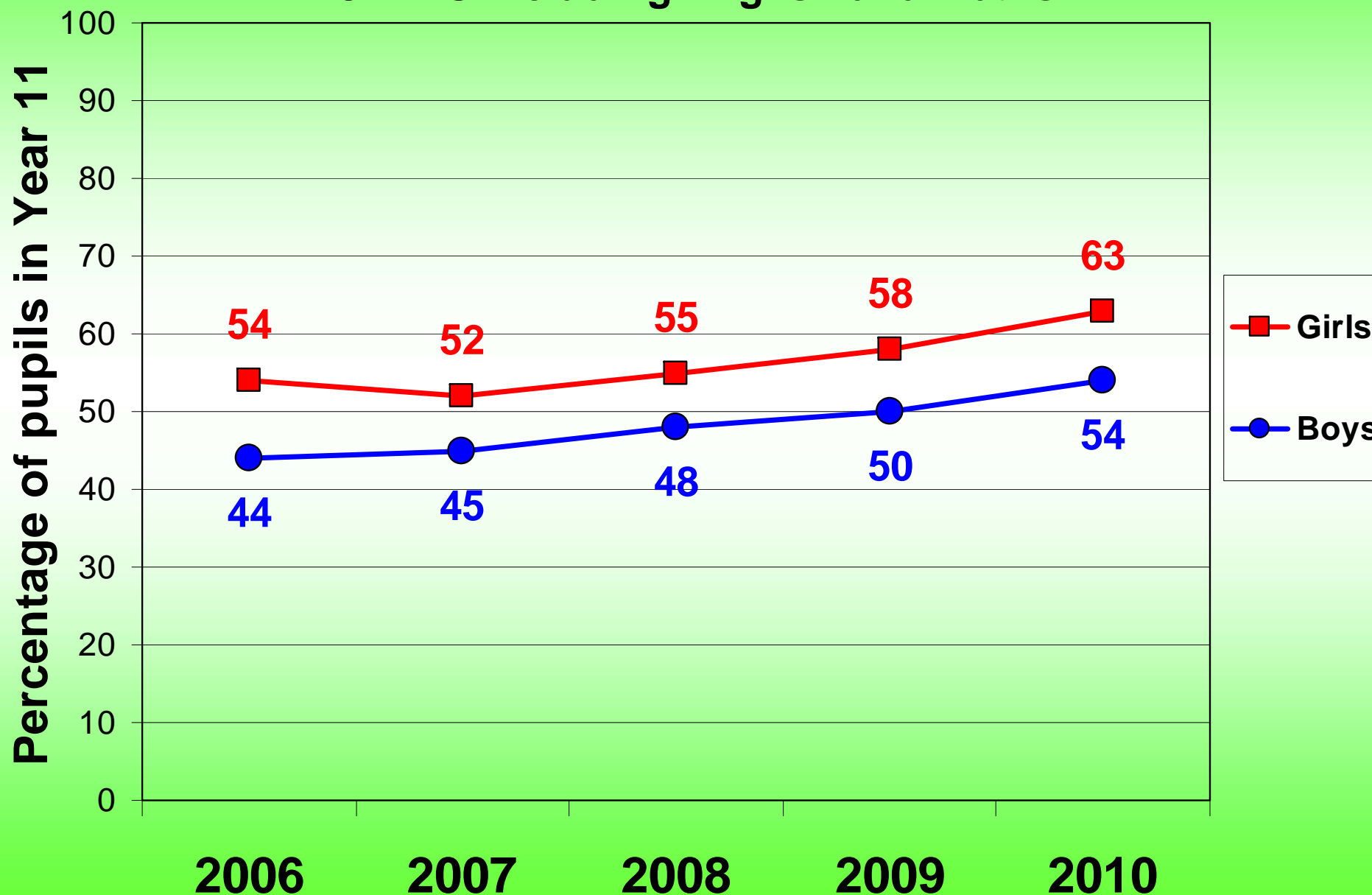
Level 4 and above





# Key Stage 4 results by gender

5+A\*-C including English and maths



Looked-after children

# Looked after children 2010 Year 6

- Warwickshire was the corporate parent for 26 children in the care of Warwickshire LA
- 5 of these were living and being educated outside Warwickshire
- Warwickshire also had a responsibility for monitoring the progress of 5 children in the care of other LAs who were educated in Warwickshire schools

# Looked after children for whom Warwickshire was the corporate parent

<b>Year 6 Level 4+</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Number of children	21	29	23	26
English	8	12	9	11
Maths	10	8	7	12
Both English & Maths	N/a	N/a	N/a	9

# Looked after children 2010 Year 11

- Warwickshire was the corporate parent for 57 children in the care of Warwickshire LA
- 21 of these were living and being educated outside Warwickshire
- Warwickshire also had a responsibility for monitoring the progress of 10 children in the care of other LAs who were educated in Warwickshire schools

# Looked after children for whom Warwickshire was the corporate parent

Year 11	2007	2008	2009	2010
Number of children	26	51	51	57
5+A*-C EM	0	1	8	2
5+A*-C	N/a	N/a	11	12
5+A*-G	N/a	N/a	N/a	47
1+ ELQ	N/a	N/a	N/a	47

Pupils registered as  
entitled to  
free school meals

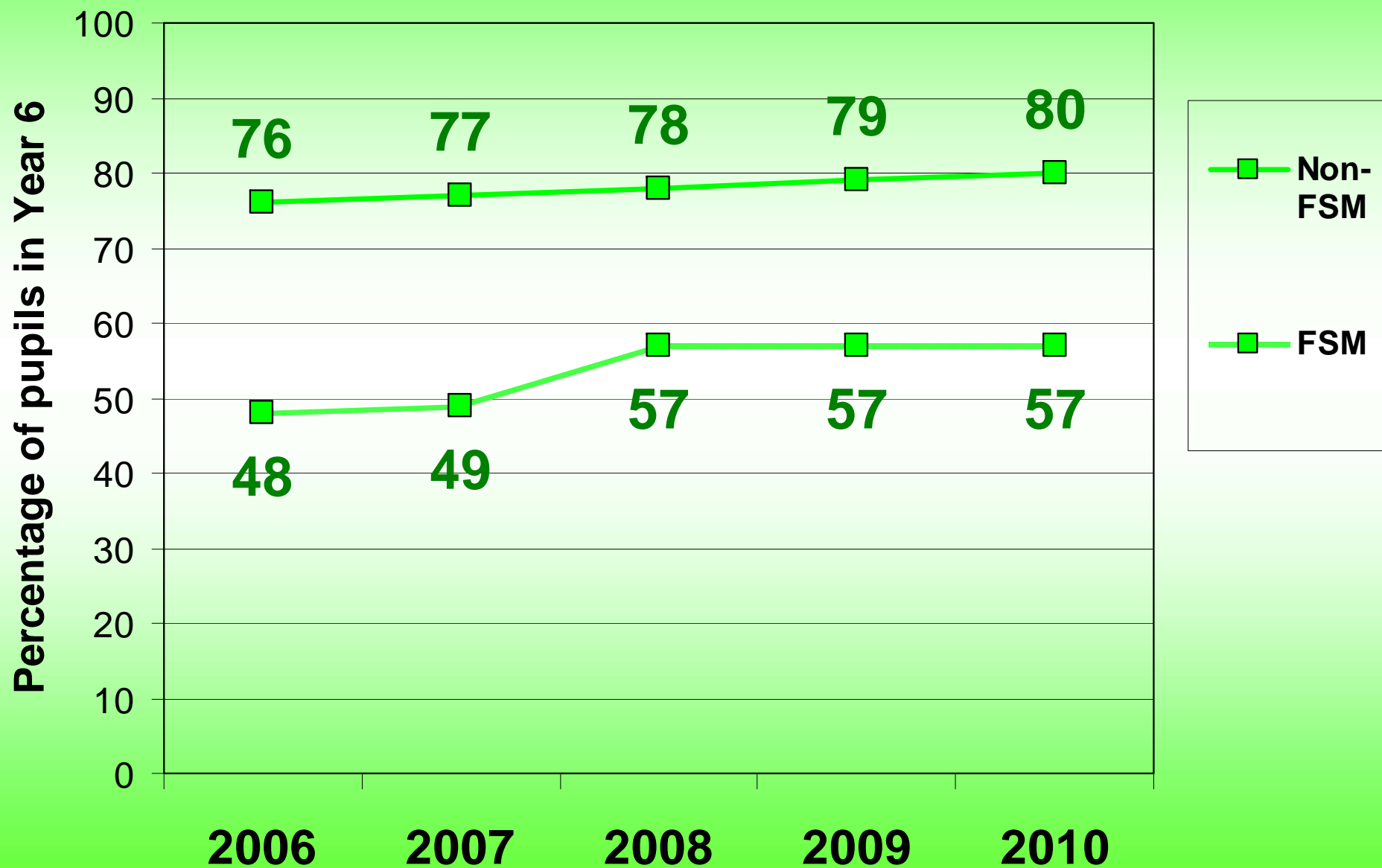
English and maths Level 4 and above  
**KS2 FSM - LA compared with national**





# English and Maths Level 4 and above

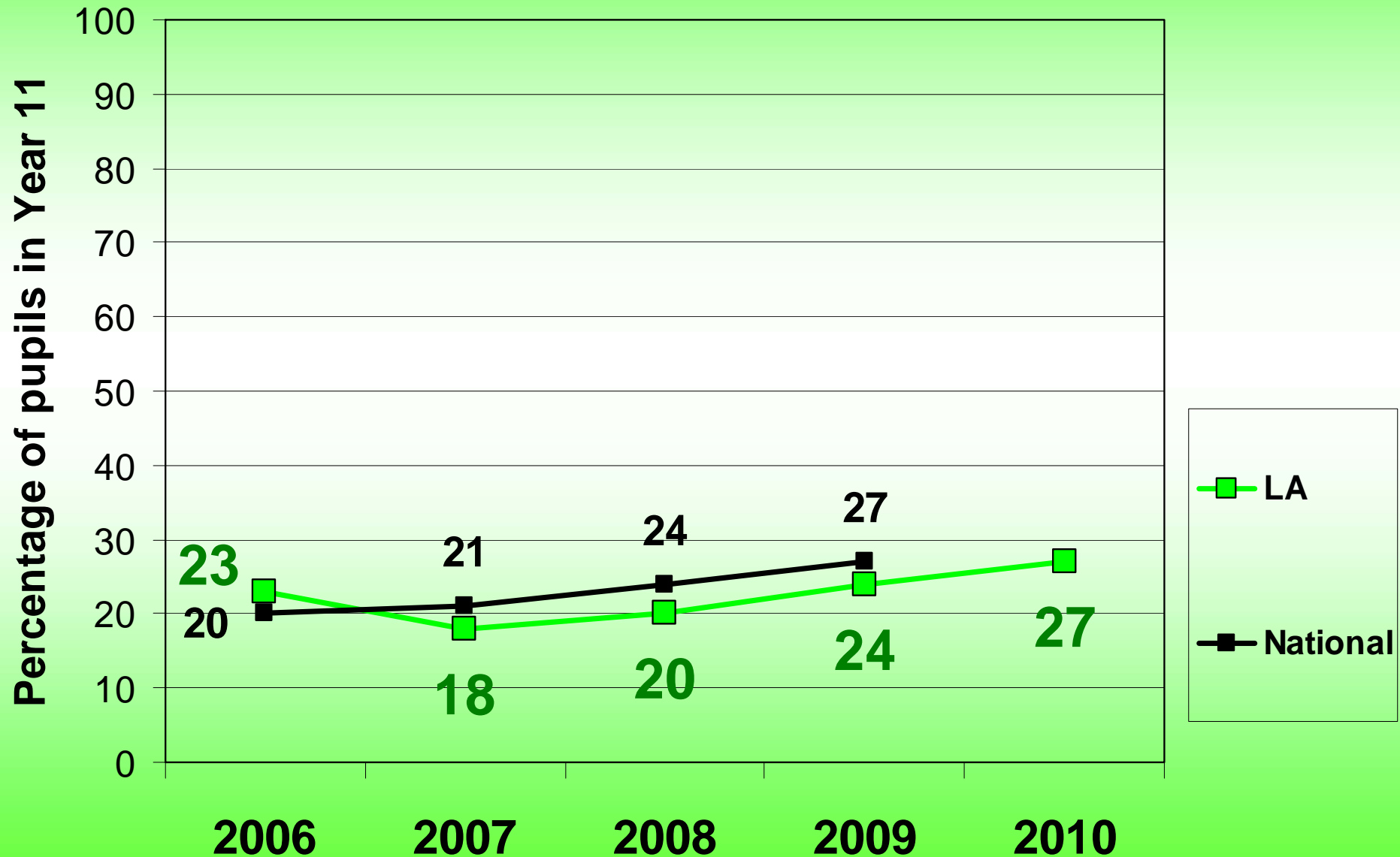
## KS2 Actual results for FSM and Non-FSM



English and Maths Level 4 and above  
**KS2 Free School Meals "Gap" (NI102i)**

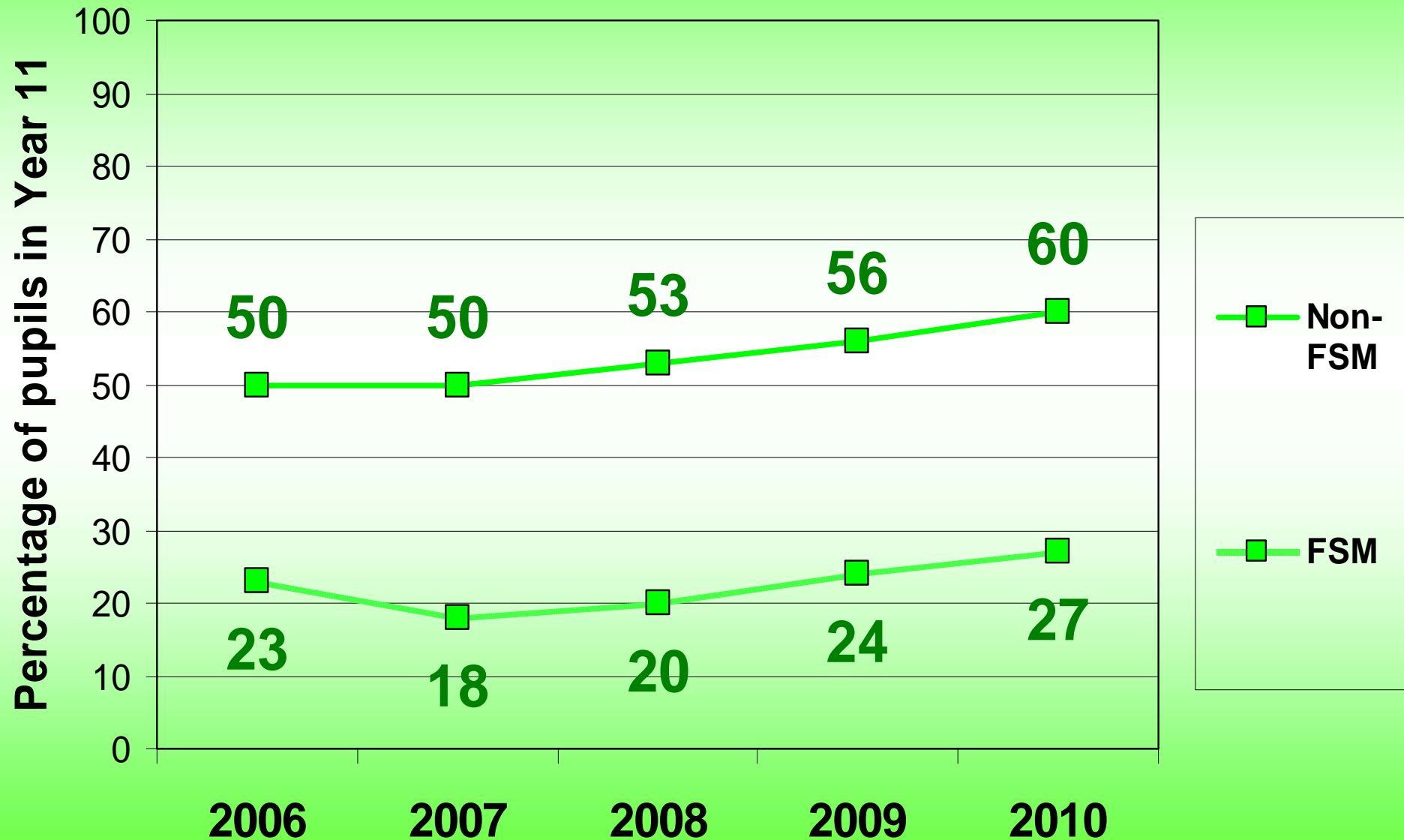


Five or more grades A\* to C including English and maths  
**KS4 FSM - LA compared with national**



Five or more grades A\* to C including English and maths

## KS4 Actual results for FSM and Non-FSM



KS4 Five or more grades A\* to C including English and maths

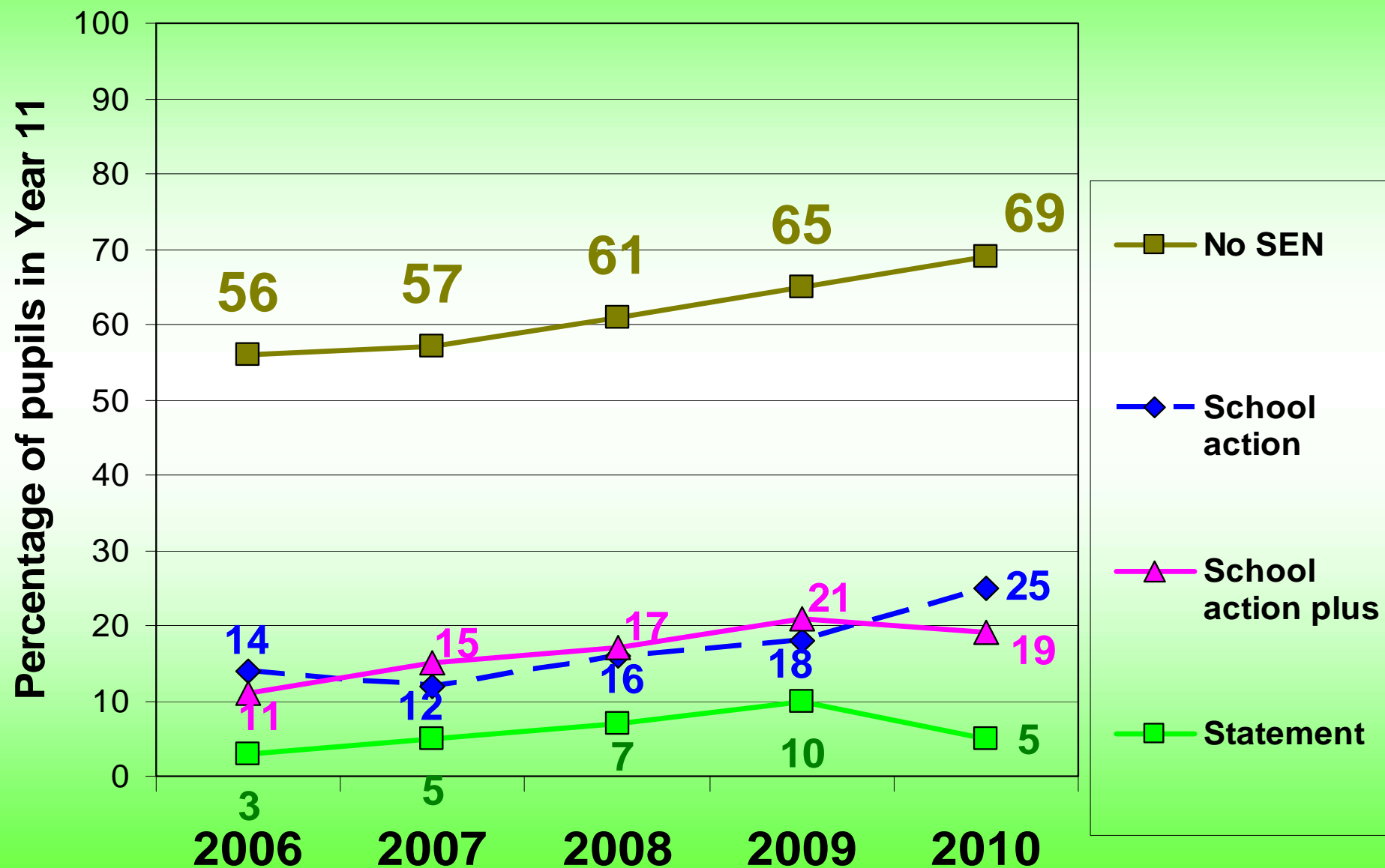
## KS4 Free School Meals "Gap" (NI102ii)



# Pupils with special educational needs

# Five or more grades A\* to C including English and maths

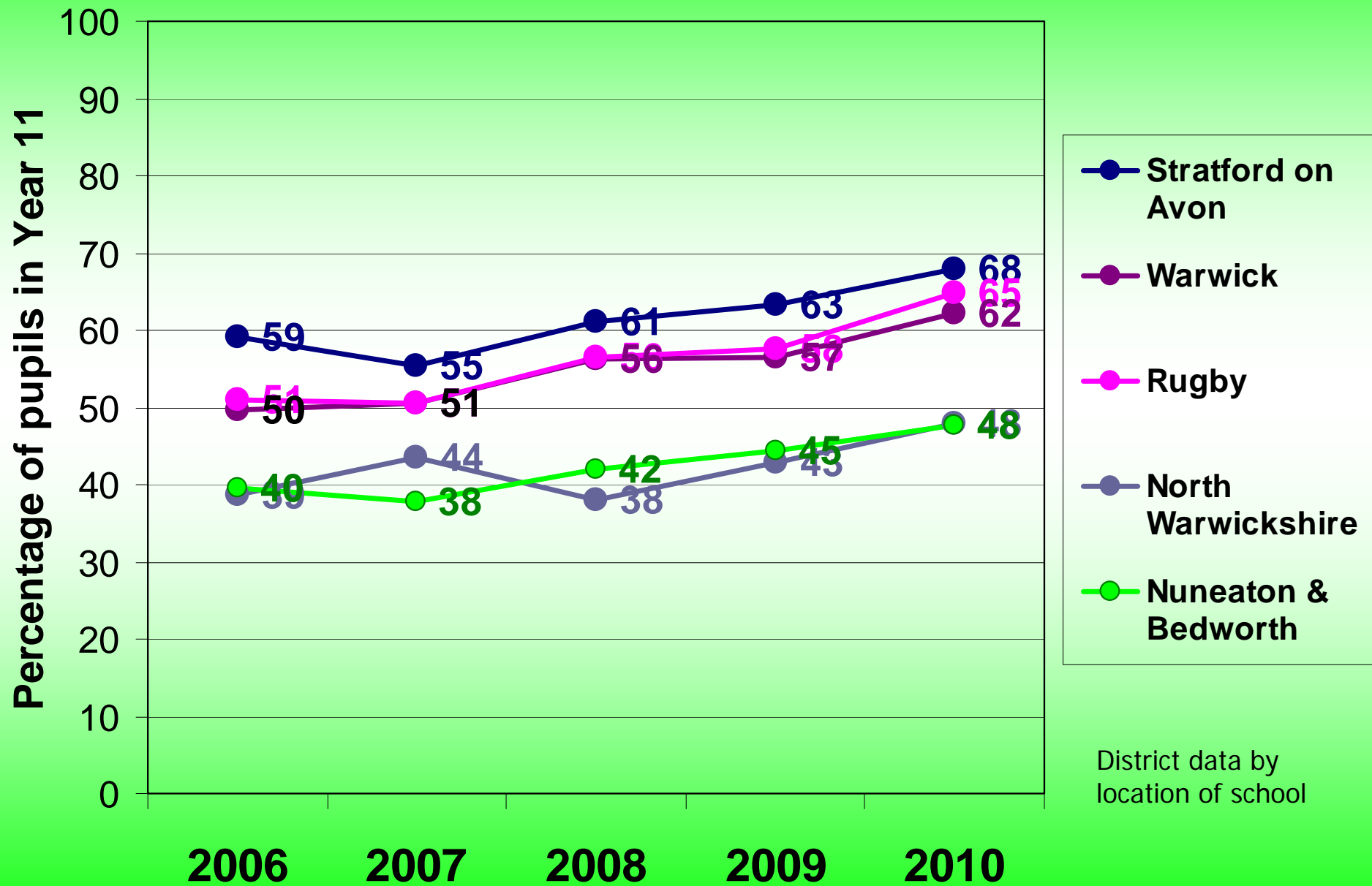
## KS4 Actual results for pupils with SEN



# Districts



## Five or more grades A\* to C incl. English and maths for Warwickshire Districts



# KS4 5+A\*-C including E&M FSM and "gap" by district

District	% FSM	"Gap"
North Warwickshire	23%	26
Nuneaton & Bedworth	28%	22
Rugby	24%	44
Stratford on Avon	26%	44
Warwick	37%	27

## Districts

### Numbers of candidates registered as entitled to FSM by district 2010

District	Number	%
North Warwickshire	56	7 %
Nuneaton & Bedworth	155	10 %
Rugby	67	6 %
Stratford on Avon	69	5 %
Warwick	71	6 %

### 2009 KS4 5+A\*-C including E&M FSM results and "gap" by district

District	FSM Results %	"Gap" ppt
North Warwickshire	16	30
Nuneaton & Bedworth	25	22
Rugby	25	35
Stratford on Avon	19	47
Warwick	27	32

### 2010 KS4 5+A\*-C including E&M FSM results and "gap" by district

District	FSM Results %	"Gap" ppt
North Warwickshire	23	26
Nuneaton & Bedworth	28	22
Rugby	24	44
Stratford on Avon	26	44
Warwick	37	27