

KEY STAGE 4 AND KEY STAGE 5 FINAL RESULTS 2008**REPORT OF THE DIRECTOR OF CHILDREN'S SERVICES****Strategic Priorities: Learning City****Corporate Improvement Priority: Delivering Customer Focused Services,
Improving Partnership Working to Delivery 'One City'****1. Why has this report come to the Committee?**

- 1.1 To update members on final, validated 2008 Key Stage 4 and Key Stage 5 results.

Members are requested to note that final Key Stage 2 and 3 results will not be published until March 2009. It is recommended that a separate attainment report is submitted in April that focuses on primary school age results.

2. Background

- 2.1 Members received an early indication of provisional Sunderland results in September 2008; this report provides an update with final outcomes. Key Stage 4 and 5 results were published at both local authority and school and college level in January 2009.

3. Current Position

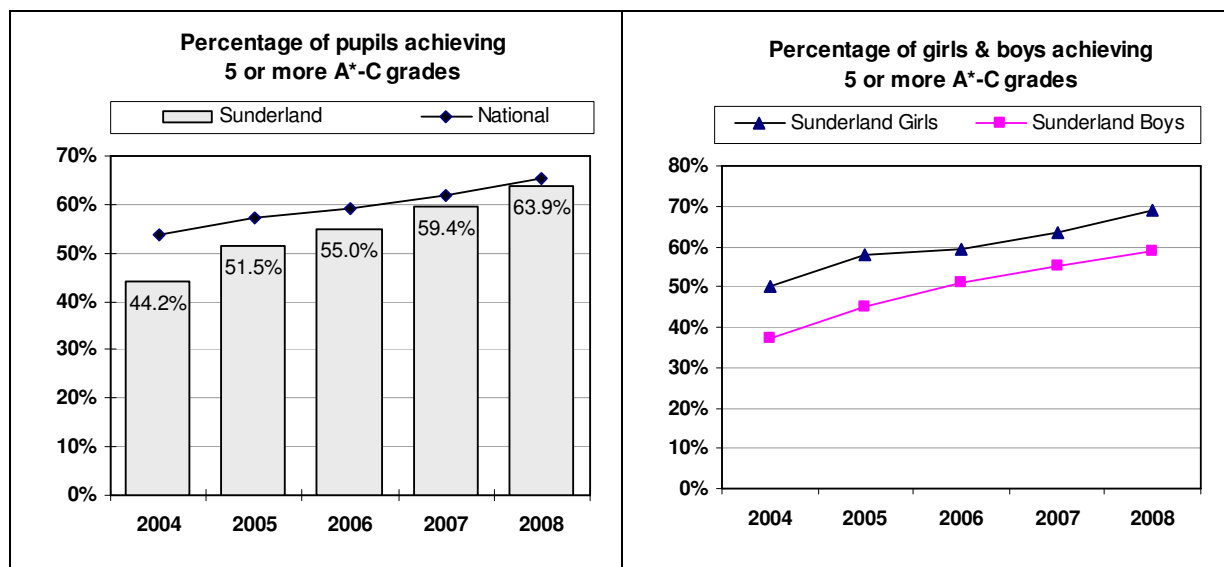
- 3.1 Key Stage 4 summary:

- Sunderland Key Stage 4 results in 2008 are the highest ever recorded in the authority.
- Percentage of pupils achieving 5 or more GCSEs at grade A*-C has improved from 59.4% in 2007 to 63.9% in 2008, which is above Sunderland's 62% statutory target
- The government's gold standard measure of five A*-C grade GCSEs including English and maths is also the highest achieved in Sunderland, from 38.5% of pupils in 2007 to 43.0% in 2008, although below the 48% statutory target. Results remain below national, north east and statistical neighbour averages, but the gap has been further reduced this year.
- Nationally and in Sunderland, girls outperform boys at GCSE, but in Sunderland both boys and girls have sustained a strong upward trend.
- The average rate of progress made by all Sunderland pupils from Key Stage 2 at the end of primary school to Key Stage 4 is just above the national average rate

- 3.2 Key Stage 5 summary:

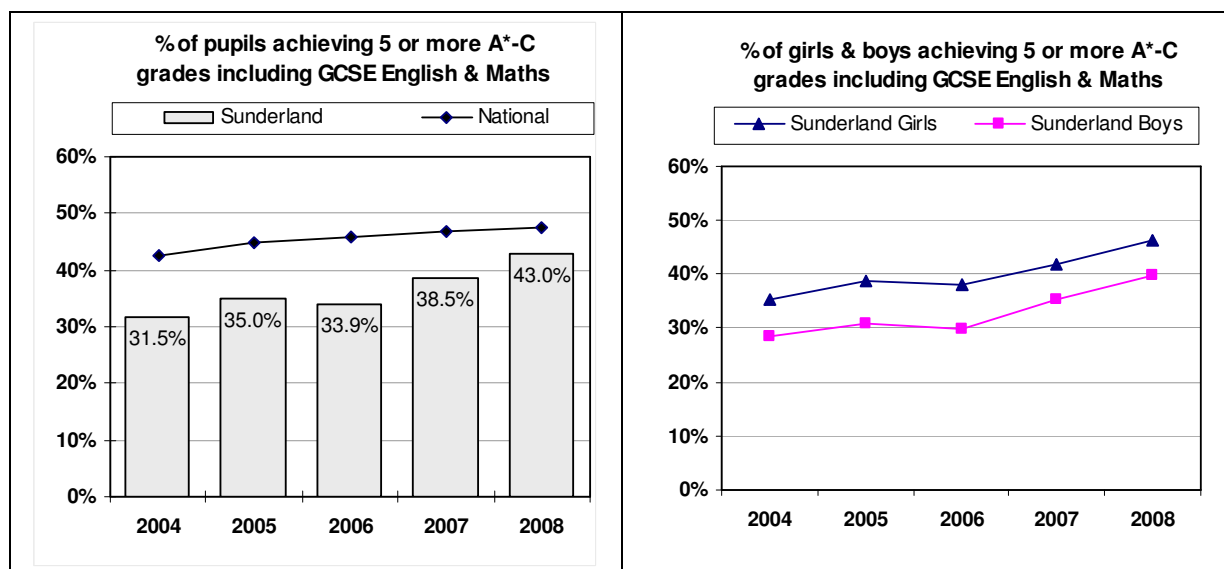
- Sunderland students continue to complete Key Stage 5 with more points, on average, than both students across the north east and nationally.
- Student progress from Key Stage 4 to Key Stage 5 is, on average, lower than similar students nationally.

3.3 Percentage of pupils achieving five or more A*-C grades at GCSE or equivalent:



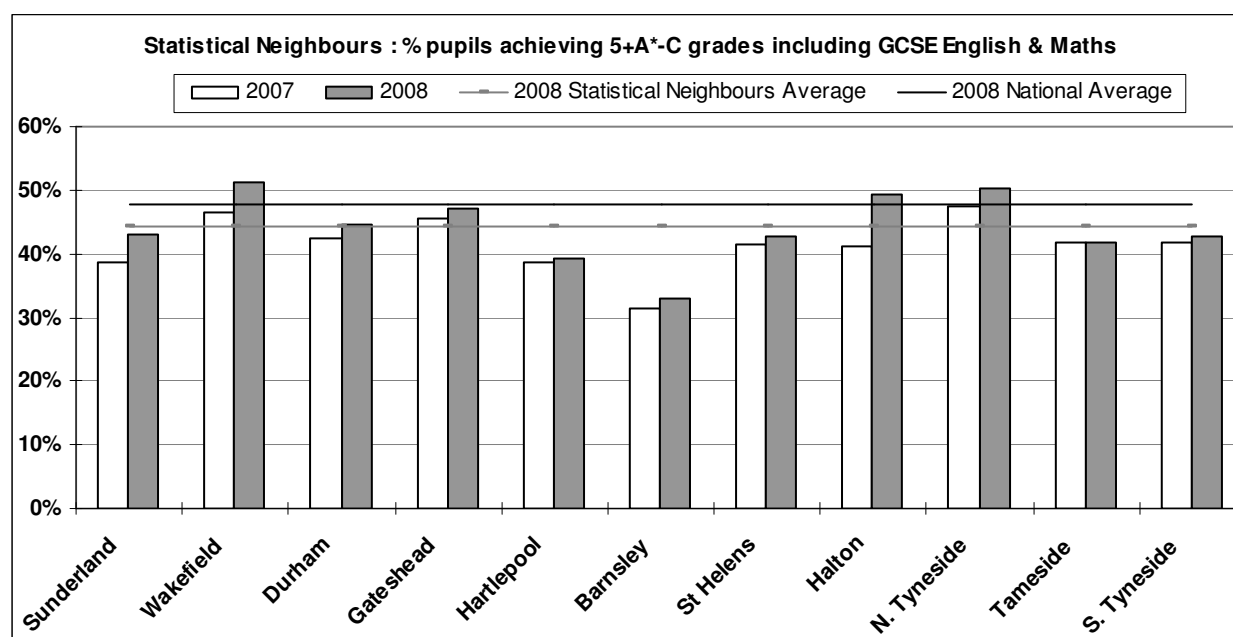
- Continued upward trend in Sunderland for the last five years, closing the Sunderland-national gap. In 2004, Sunderland was more than nine percentage points below national results, but this has been reduced to less than two percentage points in 2008.
- Strong improvement for both boys and girls over the last five years, narrowing the gap over the last three years

3.4 Percentage of pupils achieving five or more A*-C grades at GCSE or equivalent including English and Maths:



- Sunderland remains below national results, but strong improvement over the last three years has more than halved the Sunderland – national gap, from twelve percentage points in 2006 to less than five percentage points in 2008. There is a strong upward trend for both girls and boys.
- The pass rate for pupils taking a full GCSE in English has increased from 98% to 99%, with the proportion gaining an A*-C grade increasing from 55% to 58%, 2007 – 2008.
- The pass rate for pupils taking a full GCSE in maths has increased from 97% to 98%, with the proportion gaining A*-C grade increasing from 48% to 53%, 2008 – 2008.

3.5 Statistical Neighbours local authority Key Stage 4 results



- Proportion of Sunderland pupils achieving 5+A*-C including English and maths is 43.0%, which is just below Sunderland's statistical neighbour average (44.2%) and the north east average (44.9%). However, Sunderland represents a greater rate of improvement this year, closing the gap on our local and statistical neighbours.
- Sunderland Children's Services statistical neighbours are defined by DCSF and represent the ten local authorities with the closest characteristics (Gateshead, Wakefield, Durham, Barnsley, Hartlepool, South Tyneside, St Helens, Halton, North Tyneside, Tameside)

3.6 Sunderland secondary school Key Stage 4 results 2007 - 2008

Sunderland Secondary Schools:	% Key Stage 4 pupils achieving:				Average pupil progress from Key Stage 2 to 4: value added score	
	5 or more A*-C grades	5+ A*-C Grades incl. Eng & Maths	2007 %	2008 %	2008 score	Pupils' overall progress is significantly:
Biddick	70	66	53	46	1,002.6	In line with national ave.
Castle View	43	48	29	24	1,005.4	In line with national ave.
Farrington	72	74	28	32	1,009.3	Above national average
Hetton	61	65	49	47	997.4	In line with national ave.
Houghton Kepier	52	50	37	37	1,002.3	In line with national ave.
Hylton Red House	53	54	15	9	1,010.2	In line with national ave.
Monkwearmouth	69	67	57	48	998.2	In line with national ave.
Oxclose	66	77	41	62	1,014.9	Above national average
Pennywell	40	41	21	19	975.3	Below national average
Sandhill View	70	87	23	46	1,051.6	Above national average
Southmoor	61	63	44	45	1,018.7	Above national average

St Aidan's Rc	66	66	53	49	1,003.9	In line with national ave.
St Anthony's Rc	61	79	55	71	1,004.3	In line with national ave.
St Robert's Rc	81	83	59	67	1,006.3	In line with national ave.
Thornhill	53	69	27	41	1,027.2	Above national average
Venerable Bede	56	65	38	48	984.0	Below national average
Washington	62	48	38	40	977.1	Below national average
						<i>Please note statistical significance takes into account number of pupils in each school</i>
Sunderland	59.4	63.9	38.5	43.0	1,005.9	
National	62.0	65.3	46.8	47.6	1,000	

3.7 Sunderland Key Stage 5 results for 16 – 18 year olds

Key Stage 5 results show the qualifications of 16 – 18 year olds who were at the end of study towards A/AS level or equivalent level 3 qualifications in 2008. There are three measures published for schools and colleges:

i) average point score per student: measures the average number of A levels or equivalents studied and the grades achieved. The more qualifications a student takes and the higher the grades achieved, the higher the average point score per student. Point scores are shown in Appendix B. For example:

- Student A takes 3 A levels:
and achieves a grade B in each: $240 \text{ points} + 240 + 240 = 720 \text{ points per student}$
- Student B takes 4 A levels:
and achieves two grade C's and two grade D's: $210 + 210 + 180 + 180 = 780 \text{ pts per student}$

ii) average point score per examination entry: gives an indication of the average A level grade achieved by students at an institution. The higher the grade, the higher the points score per examination entry.

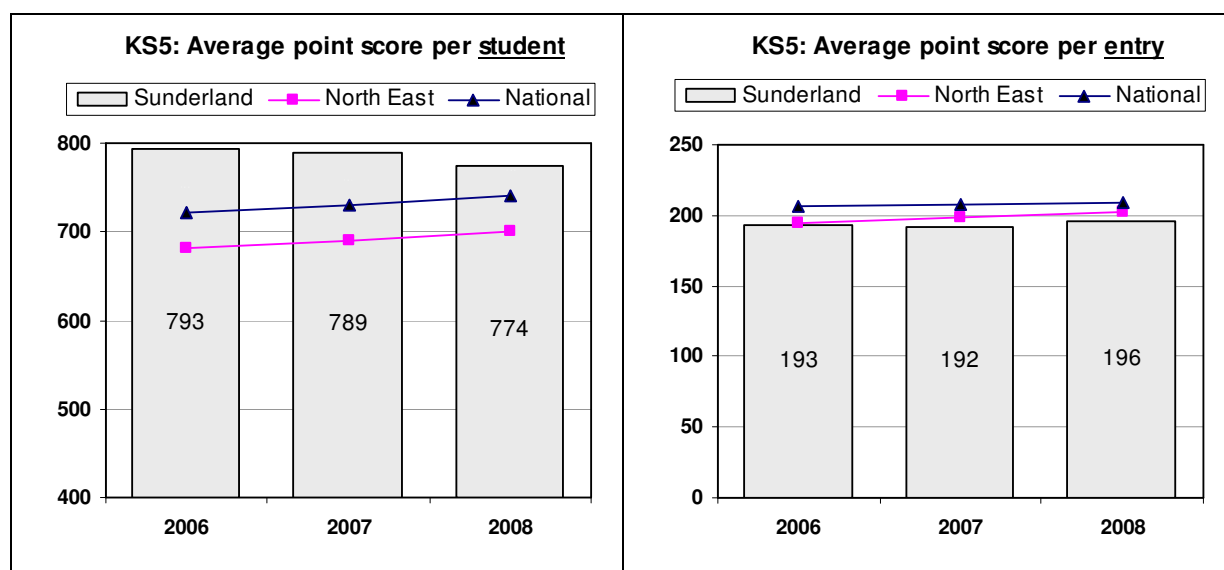
- Student A takes 3 A levels:
and achieves a grade B in each: $240 + 240 + 240 / 3 = 240 \text{ points per entry}$
- Student B takes 4 A levels:
and achieves two grade C's and two grade D's: $210 + 210 + 180 + 180 / 4 = 195 \text{ pts per entry}$

Student A has a better point score per entry due to better grades, but Student B achieves more points per student due to taking and passing more subjects.

iii) value added score, showing average pupil progress from Key Stage 4 to 5

See Appendix A for further information

3.8 Sunderland Key Stage 5 results with north east and national comparison



Note: Sunderland average includes three secondary school sixth forms and City of Sunderland College.

- Sunderland's Key Stage 5 average points per student is substantially higher than both national and north east averages, despite a decrease in 2008. To put these results in perspective, a student achieving 774 points represents roughly three A levels at grades B,C,C and an AS grade B. A drop of fifteen points from 2007 – 08 represents a drop of one AS grade or half an A level grade, on average, for all students.
- Sunderland's Key Stage 5 average points per entry has improved in 2008 but is below both national and north east averages. 196 points represents an average grade of between C and D at A level.

	Average point score per student			Average point score per entry			Key Stage 4 to 5: value added score 2008
	2006	2007	2008	2006	2007	2008	
Sunderland Local Average	793	789	774	193	192	196	966
National Average	722	731	740	206	208	209	1,000
City of Sunderland College	791	775	750	193	191	196	971
St Aidan's RC	802	801	713	185	183	181	946
St Anthony's RC	762	779	830	194	191	200	953
St Robert's RC	817	853	879	197	201	201	973

4. Recommendation

- 4.1 Members are asked to note the performance of Sunderland at Key Stage 4 and Key Stage 5.

5. Further Information

- 5.1 School and local authority results are now available through the DCSF website at: <http://www.dcsf.gov.uk/performance/tables>. Explanation of value added and Key Stage 5 point scores per qualification are attached.

Appendix A: Value added note

Performance at Key Stage 4 is measured according to the progress that individual pupils have made between Key Stage 2 at the end of primary school to Key Stage 4. Key Stage 4 to 5 value added has been introduced for the first time in 2008. Value added measures are intended to allow fairer comparisons between schools with different pupil intakes.

The Department for Children Schools and Families (DCSF) calculates Contextual Value Added for each pupil which measures a pupil's progress compared to the average rate of progress made by similar pupils across England. In addition to a pupil's prior key stage results, value added also takes into account a number of other factors which are outside a school's control, such as gender, mobility, ethnicity and levels of deprivation.

School Key Stage 2 – 4 and Key Stage 4 – 5 value added scores are based around a score of 1,000. If the school score is significantly above 1,000 then those pupils at that school have, on average, made significantly more progress during secondary school compared to similar pupils in England.

Appendix B: Points per Level 3 qualification and grade

Grade	Size	Points	Grade	Size	Points	Grade	Size	Points
A levels:			AS levels:			Double Award:		
A	1	270	A	0.5	135	AA	2	540
B	1	240	B	0.5	120	BB	2	480
C	1	210	C	0.5	105	CC	2	420
D	1	180	D	0.5	90	DD	2	360
E	1	150	E	0.5	75	EE	2	300
BTEC National Award:			BTEC National Certificate:			BTEC National Diploma:		
D	1	270	DD	2	540	DDD	3	810
M	1	225	MM	2	420	MMM	3	652.5
P	1	165	PP	2	300	PPP	3	495

D = Distinction; M = Merit; P = Pass