

Report to Children's Partnership Board 13 October 2010

EDUCATIONAL ATTAINMENT 2010

Summary

This note provides an initial summary on educational attainment outcomes 2010. It gives information about:

- Achievements in Early Years Foundation Stage Profile, pupils aged 5;
- Attainment at the end of Key Stage 1, pupils aged 7;
- Attainment at the end of Key Stage 2, pupils aged 11;
- Primary school attendance rates for the autumn 2009 and spring 2010 terms
- Attainment at the end of Key Stage 4, pupils aged 16.
- Attainment at Level 2 and 3 for young people aged 19
- Secondary school attendance rates for the autumn 2009 and spring 2010 terms
- Young people not in employment, education or training aged 16-18

The DFE published national 2010 data for Key Stage 1, 2 and 3 during August. Further national data is scheduled for:

- 7 October: Progress from key Stage 1 to key Stage 2
- 12 October: Early Years Foundation Stage Profile
- 19 October: Pupil Absence: Autumn Term 2009 and Spring Term 2010
- 21 October: GCSE and Equivalent Results
- 21 October GCE/Applied GCE A/AS and Equivalent Examination Results

The DFE will not provide data on attainment by ethnic minority groups, pupils with special needs (SEN), those eligible for Free School Meals (FSM) or Children in Care until late in 2010 or early in 2011.

Early Years Foundation Stage - Children aged 5

Pupils achieving a Good level of Development

The proportion of children in Nottingham schools achieving a 'good level of development'¹ has risen by 1.1 percentage points (ppts) from 53.0% in 2009 to 54.1% in 2010. This is below the LA target agreed with the DFE national strategies of 56.0%. The latest national results (2009) show that 52% of pupil achieved a 'good level of development' The DFE will not publish 2010 results until 12th October 2010. In 2009, Nottingham was in the second quartile of all authorities

¹ Children achieving a 'good level of development' are those children who achieve a score of 6 or more across the seven PSE (Personal, Social and Emotional Development) and CLL (Communication, Language and Literacy) scales and 78 points or more in total.

Gap between the lowest achieving pupils and the rest

The gap between the lowest achieving children and the rest² has widened slightly from 32.7% in 2009 to 33.9% in 2010. The LA target agreed with the DFE national strategies was 34.0%. Nationally there was a 34% gap between the lowest achieving children and the rest in 2009. In 2009, Nottingham was in the second quartile of all authorities.

Gender gaps

Whilst overall outcomes continue to improve, girls continue to be assessed at a higher level than boys across the curriculum, particularly in writing (17 ppts gap in % pupil 6+) and Creativity (12 ppts gap in % pupil 6+).

5 Year Trend

The proportion of children in Nottingham schools achieving a 'good level of development' has risen by 22.1 ppts from 32.0% in 2006 to 54.1% in 2010 compared with rises of 4.0 ppts nationally and 9.3 ppts across statistical neighbours from 2005 to 2009.

Key Stage 1 - pupils aged 7

Reading

In reading, the proportion of children in Nottingham schools achieving at least level 2 (the expected level) was unchanged at 77% in 2009 and 2010. This is 8 ppts below the national outcome (85%) and 5 ppts below the statistical neighbour average (82%). Nottingham is in the lowest quartile of all authorities. 64% of Nottingham pupils achieved level 2B+ (72% nationally) and 17% achieved level 3 (26% nationally).

Nottingham is the lowest attaining authority in England for the percentage of pupils attaining level 2 or above in Reading and the equal lowest attaining authority (with North East Lincolnshire and Stoke on Trent) for the average point score based on reading, writing and mathematics.

Writing

In writing, the proportion of children in Nottingham schools achieving at least level 2 (the expected level) was unchanged at 74% in 2009 and 2010. This is 7 ppts below the national outcome (81%) and 4 ppts below the statistical neighbour average (78%). Nottingham is in the lowest quartile of all authorities. 50% of Nottingham pupils achieved level 2B+ (60% nationally) and 7% achieved level 3 (12% nationally).

Mathematics

In mathematics, the proportion of children in Nottingham schools achieving at least level 2 (the expected level) was down from 86% in 2009 to 84% in 2010. This is 5 ppts below the national outcome (89%) and 3 ppts below the statistical neighbour average (87%). Nottingham is in the lowest quartile of all authorities. 66% of Nottingham pupils achieved level 2B+ (73% nationally) and 14% achieved level 3 (21% nationally).

Gender gaps

Gender gaps in Nottingham are wider than those nationally, with boys 11 ppts below girls in Reading level 2+ (8 ppts nationally), 13 ppts points below girls in Writing level 2+ (11 ppts nationally) and 5 ppts below girls in mathematics level 2+ (3 ppts nationally).

² This gap (National Indicator 92) is the average FSP score of the lowest attaining 20% of pupils expressed as a percentage of the mean score of all pupils
Nottingham City Council Children and Families

5 Year Trend

Between 2006 and 2010, the proportion of children in Nottingham schools reaching level 2+ has been unchanged in Reading (up 1 ppt nationally), has risen by 1 ppt in Writing (unchanged nationally) and fallen by 3 ppts in maths (1 ppt fall nationally).

Key Stage 2 - pupils aged 11

Due to partial boycott by teaching unions, 2010 test results are only available for 71% of Nottingham schools and so variances of +/- 1 ppt to 2009 are not considered significant by DFE statisticians. Teacher assessment data was provided for all pupils in Nottingham schools.

Level 4+ in Both English and Mathematics

The proportion of children in Nottingham schools achieving at least level 4 (the expected level) in both English and Maths tests was unchanged at 67% in 2009 and 2010. The LA target (which is not directly comparable as it relates to all schools, not just those which administered the tests) was 68%. This is 7 ppts below the national outcome (74%) and 3 ppts below the statistical neighbour average (70%). Nottingham is in the lowest quartile of all authorities.

English

The proportion of children in Nottingham schools achieving at least level 4 in English tests was down from 74% in 2009 to 72% in 2010. This is 9 ppts below the national outcome (81%) and 4 ppts below the statistical neighbour average (76%). Nottingham is in the lowest quartile of all authorities. 73% of Nottingham pupils were teacher assessed at level 4+ (81% nationally), up 3 ppts from 2009.

The proportion of children in Nottingham schools making two levels of progress in English tests was down from 82% in 2009 to 81% in 2010. 82% of pupils nationally made 2 levels of progress in 2009.

Although reading outcomes are low, local analyses indicate that more pupils had reading and maths at level 4+, but not writing, than had writing and maths at level 4+ and not reading.

Maths

In maths, the proportion of children in Nottingham schools achieving at least level 4 in maths tests was unchanged at 76% in 2009 and 2010. This is 4 ppts below the national outcome (80%) and 1 ppt below the statistical neighbour average (77%). Nottingham is in the lowest quartile of all authorities. 75% of Nottingham pupils were teacher assessed at level 4+ (81% nationally), up 1 ppt from 2009.

The proportion of children in Nottingham schools making two levels of progress in maths tests was up from 80% in 2009 to 82% in 2010. 82% of pupils nationally made 2 levels of progress in 2009.

Gender gaps

Gender gaps in Nottingham are in line with or narrower than those nationally, with boys 5 ppts below girls in English level 4+ (9 ppts nationally), 6 ppts below girls in Reading (6 ppts nationally), 15 ppts points below girls in Writing (15 ppts nationally) but equal to girls in mathematics (equal nationally).

5 Year Trend

Between 2006 and 2010, the proportion of children in Nottingham schools reaching level 4+ is up by 2 ppts in English (up 2 ppts nationally) and up by 5 ppts in maths (up 4 ppts nationally).

Schools below 'DFE floor targets'

Indicative results show that there were 11 Nottingham schools where less than 55% of pupils attained Level 4+ in both English and Mathematics in comparison with 12 schools in 2009.

Key Stage 4 - pupils aged 16

Level 2 including GCSE English and Mathematics

Indicative data shows that the proportion of children in Nottingham schools and academies achieving 'Level 2³ including GCSE English and Maths' has risen by 2.6 (ppts) from 41.4% in 2009 to 44.0% in 2010. The latest published national results (2009) showed that 49.8% of pupils achieved this threshold. In 2009, Nottingham was in the lowest quartile of all authorities. Although the DFE will not publish 2010 results until 21st October 2010, data from the NCER⁴ suggests that around 55% of pupils nationally achieved 'Level 2 including GCSE English and Maths' in 2010, a national increase of around 5 ppts, nearly double the increase in Nottingham.

Excluding academies, 46.7% of children in Nottingham schools achieved 'Level 2 including GCSE English and Maths' exceeding the LA target agreed with the DFE national strategies of 46.1%.

Level 2

The proportion of children in Nottingham schools and academies achieving 'Level 2' has risen by 5.0 (ppts) from 67.1% in 2009 to 72.1% in 2010. The latest national results (2009) showed that 70% of pupils achieved this threshold. In 2009, Nottingham was in the third quartile of all authorities. Data from the NCER suggests that around 75% of pupils nationally achieving 'Level 2' in 2010, an increase of 5 ppts, similar to the increase in Nottingham.

Two Levels of progress

The proportion of children in Nottingham schools making expected progress⁵ in English is up from 53.2% in 2009 to an NCER estimated 63% in 2010. 65.5% of pupils nationally made expected progress in 2009.

The proportion of children in Nottingham schools making expected progress in Maths is up from 48.7% in 2009 to an NCER estimated 55.2% in 2010. 58.7% of pupils nationally made expected progress in 2009.

Gender gaps

Indicative 2010 Gender gaps in Nottingham are wider than or in line with those nationally in 2009, with boys 10.9 ppts below girls in Level 2 including English and maths (8.4 ppts nationally), and 8.4 ppts below girls in Level 2 (8.6 ppts nationally),

5 Year Trend

Between 2006 and 2010, the proportion of children in Nottingham schools reaching level 2 including GCSE English and Maths is up by 15.5 ppts (up 10 ppts nationally⁶) and up by 27 ppts for Level 2 (up 16 ppts nationally).

³ Level 2 = 5 or more GCSE passes at grade A*=C or equivalent

⁴ The National Consortium for Examination results, a subscription based cooperative group representing all local authorities which collates data from the examining boards and provides common analysis software for all authorities.

⁵ Expected progress is for key stage 2 level 4 to become a GCSE grade C or equivalent.

⁶ Using the NCER estimates of 2010 national results

School level data

7 of the 10 maintained secondary schools have self-reported their 'best ever' outcomes for 'Level 2 including GCSE English and Maths', although one of these schools remain below the 30% floor target (as does one of the 'new' academies).

The underlying data is currently being checked by schools for publication in the annual achievement and attainment tables in December 2010.

Level 2 /3 Achievement at 19 years old

	2008/09	2009/10	Stat Neighbour	England
NI 079 Achievement of a Level 2 qualification by the age of 19	60.3 (academic year 2007/08)	62.5 (academic year 2008/09)	69.3 (academic year 2008/09)	75.6 (academic year 2008/09)
NI 080 Achievement of a Level 3 qualification by the age of 19	34.6 (academic year 2007/08)	36.6 (academic year 2008/09)	39.0 (academic year 2008/09)	49.1 (academic year 2008/09)

Achievement of level 2 (5 GCSEs A* - C) and at level 3 (2 or more A levels) at the age of 19 increased by 2% points in the 2008/09 academic year but lags behind statistical neighbours for both measures, with level 2 attainment levels being particularly low. This will increase as the improved Key Stage 4 results come through.

Primary school absence rates

Autumn term 2009,

Overall absence in Nottingham schools was 6.81% of sessions, better than the 7.50% during autumn term 2008.

Nationally 5.43% of sessions were missed during autumn term 2009.

5.7% of pupils in Nottingham missed 28 or more sessions⁷, compared with 3.2% of pupils nationally

Spring term 2010,

Overall absence in Nottingham schools was 6.44% of sessions, better than the 6.73% during spring term 2009.

Nationally 5.22% of sessions were missed during spring term 2010.

Secondary school absence rates (including academies)

Autumn term 2009,

Overall absence in Nottingham schools was 8.28% of sessions, better than the 8.67% during autumn term 2008.

Nationally 6.92% of sessions were missed during autumn term 2009.

⁷ This equates to one in five sessions and if repeated over the whole academic year would constitute 'persistent absence'.

9.0% of pupils in Nottingham missed 28 or more sessions, compared with 5.8% of pupils nationally.

Spring term 2010,

Overall absence in Nottingham schools was 7.99% of sessions, better than the 8.75% during spring term 2009.

Nationally 6.73% of sessions were missed during spring term 2010.

NEETS in 2010 at age 16-18 (July 2010)

NEET EET and Not Known for Vulnerable Groups

This report shows the NEET, EET, Not Known and Other for Vulnerable Groups aged 16-18 compared to the 16-18 Cohort.

City

Group	Cohort Size	NEET No.	NEET %	EET No.	EET %	N/K No.	N/K %	Other No.	Other %
16-18 Cohort	9,808	497	5.39%	8,719	88.90%	561	5.72%	31	0.32%
BME	2,452	127	5.58%	2,151	87.72%	163	6.65%	11	0.45%
White British	7,066	369	5.55%	6,283	88.92%	394	5.58%	20	0.28%
Care Leavers	18	5	33.33%	10	55.56%	2	11.11%	1	5.56%
LAC	138	25	23.15%	83	60.14%	23	16.67%	7	5.07%
Teenage Mothers	187	123	71.93%	48	25.67%	16	8.56%	0	0.00%
Teenage Fathers	43	7	24.14%	22	51.16%	14	32.56%	0	0.00%
Young Offenders	63	16	37.21%	27	42.86%	6	9.52%	14	22.22%
Young Carers	25	6	30.00%	14	56.00%	3	12.00%	2	8.00%
UASC	47	3	7.50%	37	78.72%	7	14.89%	0	0.00%
ESOL	83	5	7.14%	65	78.31%	13	15.66%	0	0.00%
16-18 LDD	1,406	143	11.39%	1,113	79.16%	137	9.74%	13	0.92%
16-18 Male	4,717	212	4.87%	4,145	87.87%	333	7.06%	27	0.57%
16-18 Female	5,081	285	5.88%	4,564	89.82%	228	4.49%	4	0.08%

Source: Nottingham & Nottinghamshire Futures

NEET figures have been reduced to the lowest ever levels, with indicative data showing that the September NEET percentages stand at 4.1%. This is considerably lower than statistical neighbours and is also below national averages. Further work is now required to reduce both the number of young people in the 'not known' category as well as those disproportionately represented from vulnerable groups.

Data Sources used in this report

Version	Issued	Status	2010 Nottingham data						2010 National data					
			F	1	2	3	4	A	F	1	2	3	4	A
0V3	01/10/2010	Draft	LA	DFE (P)	DFE (P)		NCER	DFE	N/A	DFE (P)	DFE (P)		NCER	DFE