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| Title of paper: | Attainment of children and young people in Nottingham 2016/17 | | |
| Report to: | Children's Partnership Board | | |
| Date: | 13 th December 2017 | | |
| Relevant Director: | John Dexter - Education Director | Wards affected: All | |
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| Relevant Children and Young People's Plan (CYPP) priority or priorities: | | | |
| Safeguarding and supporting children and families: | | Children, young people and families will benefit from early and effective support and protection to empower them to overcome difficulties and provide a safe environment in which to thrive. | |
| Promoting the health and wellbeing of babies, children and young people: | | From pregnancy and throughout life, babies, children, young people and families will be healthier, more emotionally resilient and better able to make informed decisions about their health and wellbeing. | |
| Supporting achievement and academic attainment: | | All children and young people will leave school with the best skills and qualifications they can achieve and will be ready for independence, work or further learning. | X |
| Empowering families to be strong and achieve economic wellbeing: | | More families will be empowered and able to deal with family issues and child poverty will be significantly reduced. | |
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| Summary of issues (including benefits to customers/service users): | | | |
| The report presents the most recent set of available data outlining the key measures of attainment by children in young people attending early years settings and schools in Nottingham from the Early Years Foundation stage to Key Stage 5 A Level. In some cases (where indicated) the data is provisional, but based upon previous experience is unlikely to vary significantly when it is finally published as confirmed data. | | | |
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| Recommendations: | | | |
| 1 | That the Partnership Board note the attainment of children and young people and consider how partnership activities can support early years settings and schools to support the improved attainment of children and young people in Nottingham. | | |

1. BACKGROUND AND PROPOSALS

1.1 Early Years Attainment (Age 4/5)

Early Years Foundation Stage Profile (EYFSP) data covering the 2016/17 academic year was released by the Department for Education on the 19th October 2017. The Good Level of Development measure is reported by providers of state-funded early years education, including: maintained schools and academies; and private, voluntary and independent (PVI) providers. Children achieving a good level of development are those achieving at least the expected level within the following areas of learning: communication and language; physical development; personal, social and emotional development; literacy; and mathematics. This includes: listening and attention; understanding; speaking; moving and handling; health and self-awareness; managing feelings and behaviour; making relationships; reading; writing; numbers and shape, space and measures.

The proportion of pupils achieving a good level of development in Nottingham continues to rise, as does the national position.

- **66.2%** pupils in Nottingham were assessed as having reached a Good Level of Development, from **63.5%** in 2015/16.
- Numerically this equates to **2,572** children out of **3,885** reported.

In comparative terms:

- **70.7%** England (all) average, from **69.3%** in 2015/16.
- **66.6%** Statistical Neighbours average, **64.9%** in 2015/16.
- Nottingham Ranking Joint 130 - out of 151 Local Authorities, 138 in 2015/16.

Nottingham has therefore closed the gap this year on both the national figure and that of our statistical neighbour group.

Gender Differences

In terms of GLD, girls continue to outperform boys in Nottingham but the gap has narrowed.

- The gap between girls and boys is now **12.5%** (2015/16 was **15.2%**). Nationally this gap is **13.7%** (2015/16: **14.7%**)
- **60.1%** of boys in Nottingham were assessed as having reached a Good Level of Development, from **56.3%** in 2015/16
- **72.6%** of girls in Nottingham were assessed as having reached a Good Level of Development, from **71.3%** in 2015/16.

1.2 Phonics and Key Stage 1 (age 6/7)

Phonics

In 2014/15 Nottingham was the lowest performing local authority. In 2016/17, Nottingham improved to be **118th** out of **150** local authorities reported. The overall rate of improvement in phonics during Year 1 was faster than the national rate. Within that, Black children improved the most with Black girls ranked 29th and Black boys 66th out of 152. Asian children similarly improved well and were ranked

72nd. However, White children were 2% lower than the Nottingham average and were ranked 135th out of 150. Non-disadvantaged children improved by 5% on 2015/16 but disadvantaged children by only 1%, so the gap in phonics outcomes is widening.

Key Stage 1

Key Stage 1 attainment: is below the expected standard although improving at broadly the same rate as is seen nationally and therefore remaining around 135 out of 150 in the local authority rankings. A lower proportion of higher attainers in 2016/17 achieved the higher standard than in 2015/16.

1.3 Key Stage 2 (Age 10/11) – Provisional Data

Attainment for KS2 is recorded as the proportion of pupils achieving the expected or higher standard in each subject. The expected standard is a scaled score of 100 or more in reading and maths and a teacher assessment of working at the expected standard while the higher standard is a scaled score of 110 or more in reading and maths and greater depth in writing.

- **57%** (+7ppts from 2015/16) of Nottingham's pupils achieved the expected standard and **6%** (+2 ppts from 2015/16) achieved a high standard in reading, writing and mathematics. Nationally, these proportions were **61%** (+8 ppts from 2015/16) at the expected standard and **9%** (+4 ppts) at the higher standard.
- Despite year-on-year improvements made in Nottingham, the gap has increased between Nottingham and England by 1 percentage point for pupils achieving the expected standard. The gap has also increased between Nottingham and England by 2 percentage points for pupils achieving the higher standard.
- Nottingham recorded mixed changes in ranking year-on-year for pupils achieving the expected standard in each subject:

RWM (Reading, Writing and Maths combined) improved by 5 places (114/150)

Reading improved by 3 places (129/150)

GPS worsened by 6 places (117/150)

Maths worsened by 7 places (82/150)

Writing worsened by 16 places (130/150)

Gender Differences

- **61%** of girls in Nottingham achieved the expected standard in RWM compared to **54%** of boys, a smaller gap than that recorded nationally (7 percentage points vs. 8). Girls outperformed boys in Reading, GPS and Writing.
- In Nottingham, there is no difference in attainment in Maths at the expected level (both recording **74%**), whereas nationally girls still outperformed boys (75% vs. 74%). At the higher standard Nottingham boys outperformed girls (**21% vs. 18%**), the same as recorded nationally (24% vs 21%).

1.4 Key Stage 4 (age 15-16) Provisional Data

The 2016/17 headline accountability measures for secondary schools are: Attainment 8, Progress 8, attainment in English and mathematics at grades 5 or above, English Baccalaureate (EBacc) entry and achievement (including a grade 5 or above in English and mathematics). Due to changes made to the exam marking

scheme for GCSE which is being implemented (and which began with changes to the English and Maths grading for this year) caution should be used in making direct comparisons with previous years attainment levels.

Attainment 8

Attainment 8 measures the average achievement of pupils in up to 8 qualifications including English (double weighted if the combined English qualification, or both language and literature are taken), maths(double weighted), three further qualifications that count in the English Baccalaureate (EBacc) and three further qualifications that can be GCSE qualifications (including EBacc subjects) or any other non-GCSE qualifications on the DfE approved list.

- In Nottingham the average Attainment 8 score per pupil has decreased **5.1** points to **39.5** in 2016/17. For all schools nationally this decrease was minus **4.0** points to **44.2**.
- The gap between Nottingham and the all school position has widened from 3.6 points last year to 4.7 points this year. Nottingham is now ranked 149th out of 151 LAs, in 2016 Nottingham was ranked 148th out of 151 LAs. For both years Nottingham is ranked last amongst its statistical neighbours (11th of 11).

Progress 8

Progress 8 aims to capture the progress a pupil makes from the end of key stage 2 to the end of key stage 4. It compares pupils' achievement – their Attainment 8 score – with the average Attainment 8 score of all pupils nationally who had a similar starting point (or 'prior attainment'), calculated using assessment results from the end of primary school. Progress 8 is a relative measure, therefore the national average Progress 8 score for mainstream schools is very close to zero.

- Nottingham's average Progress 8 score in 2017 was -0.33 with both its lower (-0.38) and upper (-0.28) confidence limits also being below zero. In this case, Nottingham's Progress 8 score can be classed as below average and statistically significant based upon the current secondary accountability measures guide released by the DfE.
- This Progress 8 score ranks Nottingham joint145th out of 151 LAs
- Due to the changes made in 2017 to the Progress 8 methodology, the scores cannot be directly compared to previous years.

English and Maths GCSE Attainment

From 2017, this measure looks at the percentage of pupils achieving a grade 5 or above in both English and maths. Pupils can achieve the English component of this with a grade 5 or above in English language or literature. There is no requirement to sit both exams.

The English and Maths GCSE now have new reporting datasets. In both instances, Nottingham's results are below the national average. For the strong pass (5) Nottingham's ranking is **146** out of **151**. For the standard pass (4) Nottingham's ranking is **148** out of **151**.

Pupils achieving a strong pass (5) in English and Maths

- Nottingham 30.3
- England 39.1

Pupils achieving a standard pass (4) in English and Maths

- Nottingham 49.4
- England 58.5

EBacc Participation and Attainment

The EBacc was first introduced into the performance tables in 2009-10. It allows people to see how many pupils reach the attainment threshold in core academic subjects at key stage 4. The EBacc is made up of English, maths, science, a language, and history or geography. To count in the EBacc, qualifications must be on the English Baccalaureate list of qualifications. In 2016/17, the headline EBacc achievement measure includes pupils who take exams in both English language and English literature, and achieve a grade 5 or above in at least one of these qualifications. Pupils must also achieve a grade 5 or above in mathematics and a grade C or above in the remaining subject areas.

Participation

Nottingham recorded a 2.6 ppts increase on the 2015/16 provisional results, a better year-on-year change than that recorded by both national positions (All schools and all State-funded schools).

- Nottingham's 34.7% EBacc participation gives it a LA ranking of 93 out of 149.

Achievement

In both instances, Nottingham's results are below the national average.

- For the strong pass (5) Nottingham's ranking is 143 out of 149
- For the standard pass (4) Nottingham's ranking is again 143 out of 149.

1.5 Key Stage 5 (Age 17-18) – Provisional Data

The provisional “A” Level data reported below is based upon by data submitted by state funded schools only, not FE colleges or independent schools. Due to government policy reforms and methodological changes to the 16-18 performance measures in 2016, it is not possible to directly compare all results since 2016/17 to those published previously.

Percentage of students in city schools achieving at least 2 A levels

- **60.3%** of students achieved at least 2 A levels.
- **76.2%** England average.
- **62.7%** Statistical Neighbours average.
- Nottingham Ranking **137** out of **150** Local Authorities

Gender Difference

The gap between boys and girls is 12.9 ppts. This is over twice the national rate (5.9 ppts).

Percentage of boys achieving at least 2 A levels

- 53.4% of boys achieved at least 2 A levels.
- 73.0% England average.
- 57.3% Statistical Neighbours average.
- Nottingham Ranking 140 out of 150 Local Authorities.

Percentage of girls achieving at least 2 A Levels

- 66.3% girls achieved at least 2 A levels.
- 78.9% England average.
- 66.8% Statistical Neighbours average.
- Nottingham Ranking 130 out of 149 Local Authorities

Percentage of A level students achieving grades AAB or better - all

- 14.6% of students achieved grades AAB or better.
- 21.8% England average.
- 16.9% Statistical Neighbours average.
- Nottingham Ranking 119 out of 148 Local Authorities.

Percentage of A level students achieving grades AAB or better - boys

- 12.7% of boys achieved grades AAB or better.
- 22.8% England average.
- 16.8% Statistical Neighbours average.
- Nottingham Ranking 125 Joint out of 149 Local Authorities.

Percentage of A level students achieving grades AAB or better - girls

- 16.0% of girls achieved grades AAB or better..
- 21.1% England average..
- 16.6% Statistical Neighbours average.
- Nottingham Ranking 93 Joint out of 147 Local Authorities.

2. RISKS

None

3. FINANCIAL IMPLICATIONS

None

4. LEGAL IMPLICATIONS

None

5. CLIENT GROUP

Children and young people attending City settings and schools aged 4-19.

6. IMPACT ON EQUALITIES ISSUES

Attainment of specific groups is noted in the body of the report.

7. OUTCOMES AND PRIORITIES AFFECTED

Supporting achievement and academic attainment of children and young people

8. CONTACT DETAILS

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