

Education Performance 2018

Learning, Culture & Physical Activity O&S Committee

March 2019



Introduction

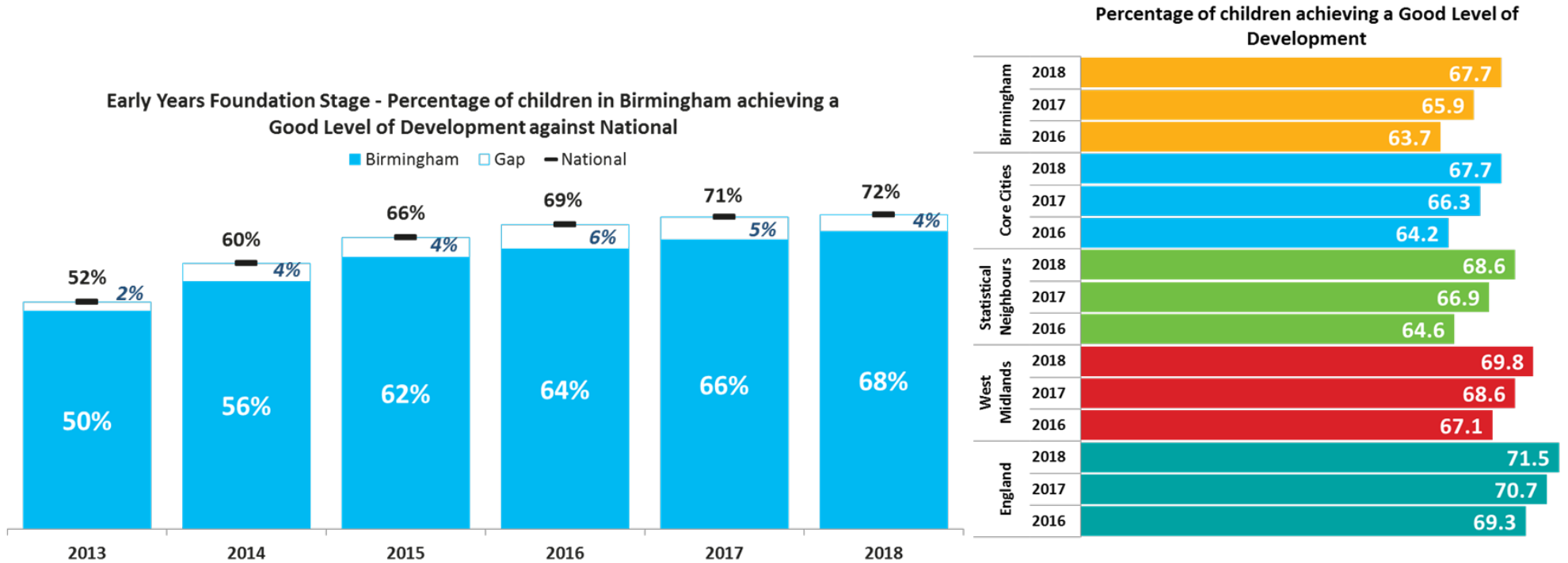
- 2016 saw many changes in the assessment arrangements for schools in England, there have been further changes in 2018:
 - *An additional 20 reformed GCSEs graded on a 9-1 scale were sat by pupils for the first time joining English language, English literature and mathematics GCSEs which were reformed in 2017.*
 - *Introduction of a new headline measure, EBacc average point score (APS)*
- As highlighted by the Department of Education, not all results are comparable to previous years
- This presentation covers performance across all Key Stages
- The main report together with the accompanying Education Performance Tables, is available here: www.birmingham.gov.uk/primarydata

Headline Summary – Summary 2018 Performance

- Primary School performance is below national average across both attainment and progress measures (except for Key stage 2 Maths Progress), we are however narrowing the gap year on year.
- Early Years Foundation Stage performance has improved at the same rate as national and Birmingham has narrowed the attainment gap from 2017 to 2018.
- Key stage 4 performance is below national average – Birmingham is above the Core City and Statistical Neighbour averages Attainment 8, 9-5 English and Maths and English Baccalaureate attainment in 2018.
- Birmingham above national and other LA groups for Progress 8 in English.
- Free school meal and disadvantaged pupils perform better than national comparator.
- Gaps in attainment and progress vary significantly across Key Stage and subject areas.

Early Years Foundation Stage

Early Years Foundation Stage Profile (EYFSP)

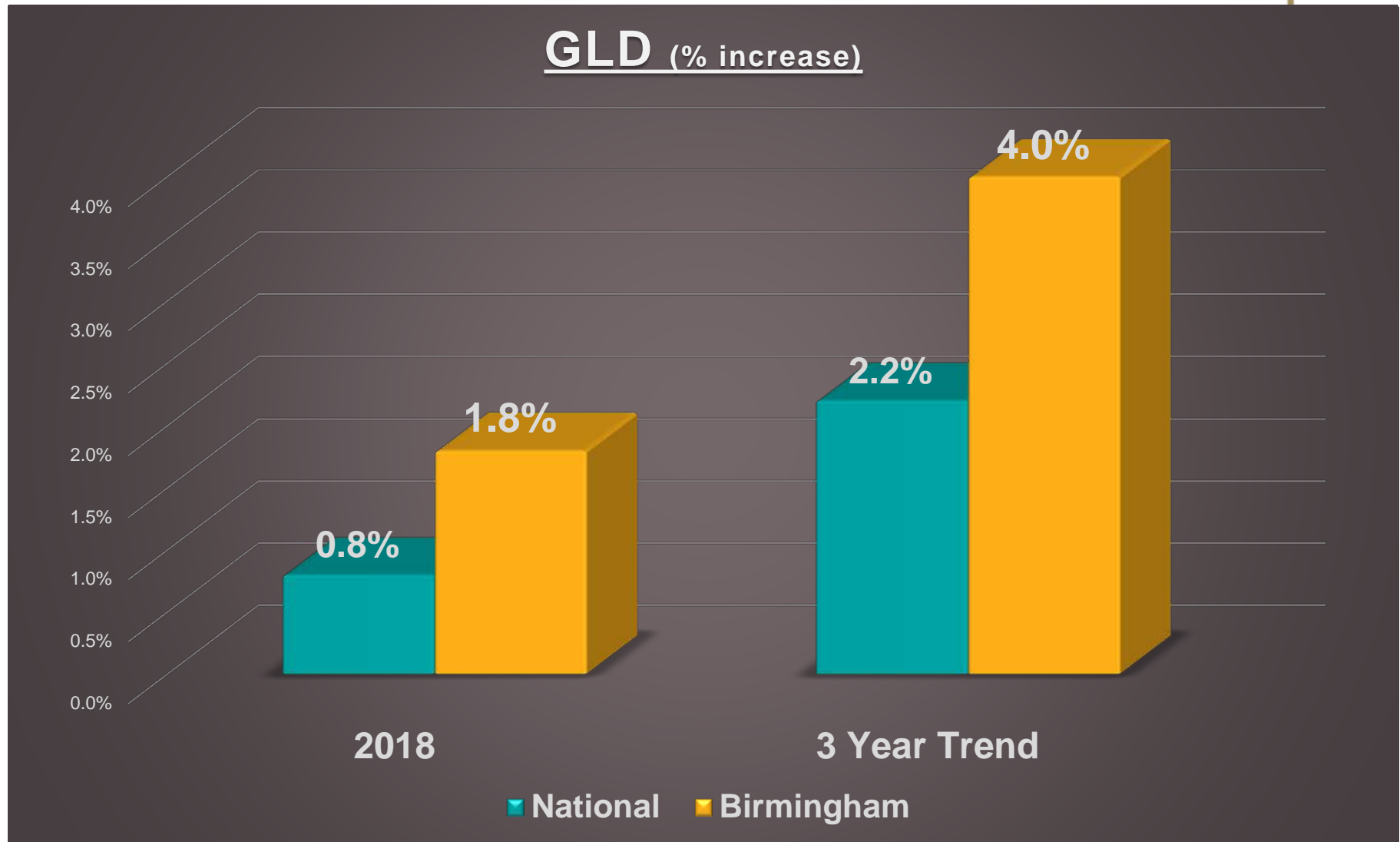


In 2018, 67.7% of pupils achieved a Good Level of Development (GLD) in Birmingham compared to 71.5% nationally.

Birmingham's GLD improved 1.8% from 2017 compared to the National of 0.8%, narrowing the gap from 4.8% to 3.8%.

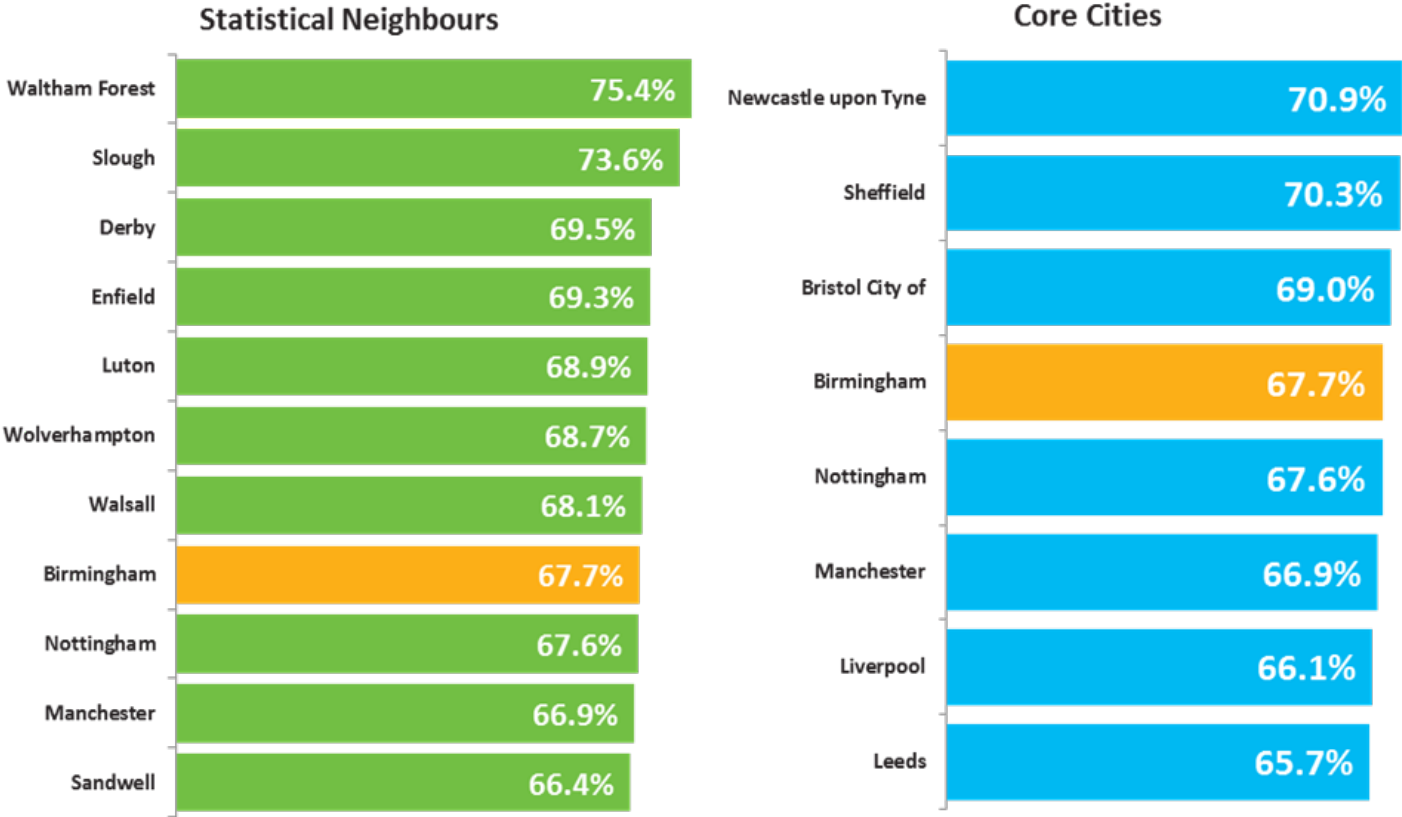
Birmingham's GLD is in line with the average for Core Cities but nearly 1% below Statistical Neighbours.

Early Years Foundation Stage Profile (EYFSP)



Early Years Foundation Stage Profile (EYFSP)

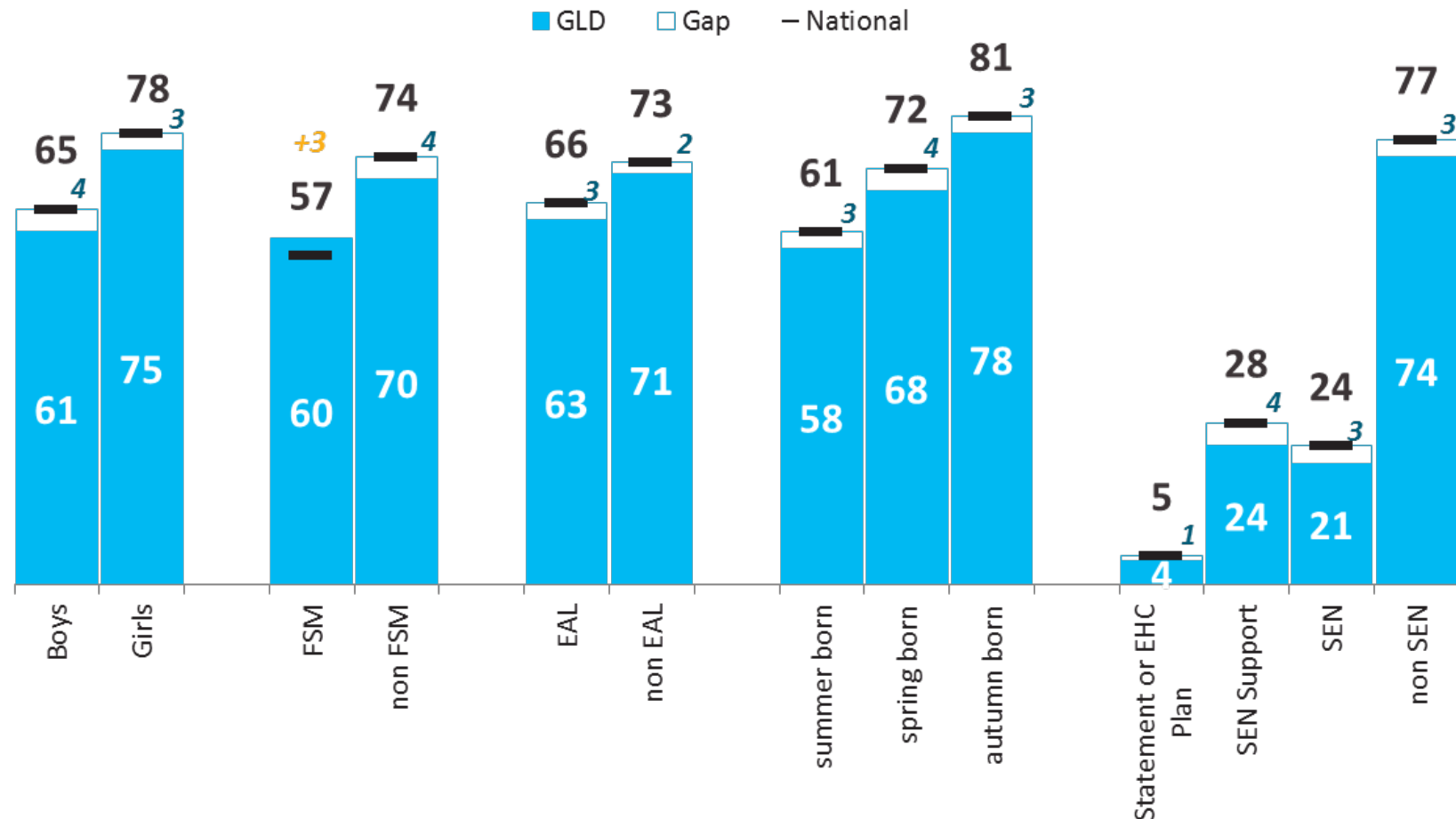
Children achieving a Good Level of Development



Between 2017 and 2018, Birmingham's Statistical Neighbours ranking was unchanged at 8th out of 11 LAs.

In the same time, Birmingham's Core Cities ranking improved from 6th to 4th out of 8 LAs.

Percentage of pupils in Birmingham attaining a Good Level of Development (GLD) by Gender, FSM, Language, Term of birth and SEN against National



The chart above compares the National averages for GLD across Gender, FSM, EAL, Term of Birth and SEN. Birmingham is below national across all groups, except for FSM where Birmingham outperforms national by 3%.

Early Years Foundation Stage Profile (EYFSP) - Improvement

What are we doing now

- Individual support is given to settings by an Early Years Consultant where their Ofsted judgement has highlighted an improvement around the quality of teaching, learning and assessment is required.
- Workshops are delivered to settings on a district level with targeted themes to support the quality of teaching and learning assessment and outcomes for children. This is targeted according to the themes identified in local areas within the Ofsted Inspection reports.

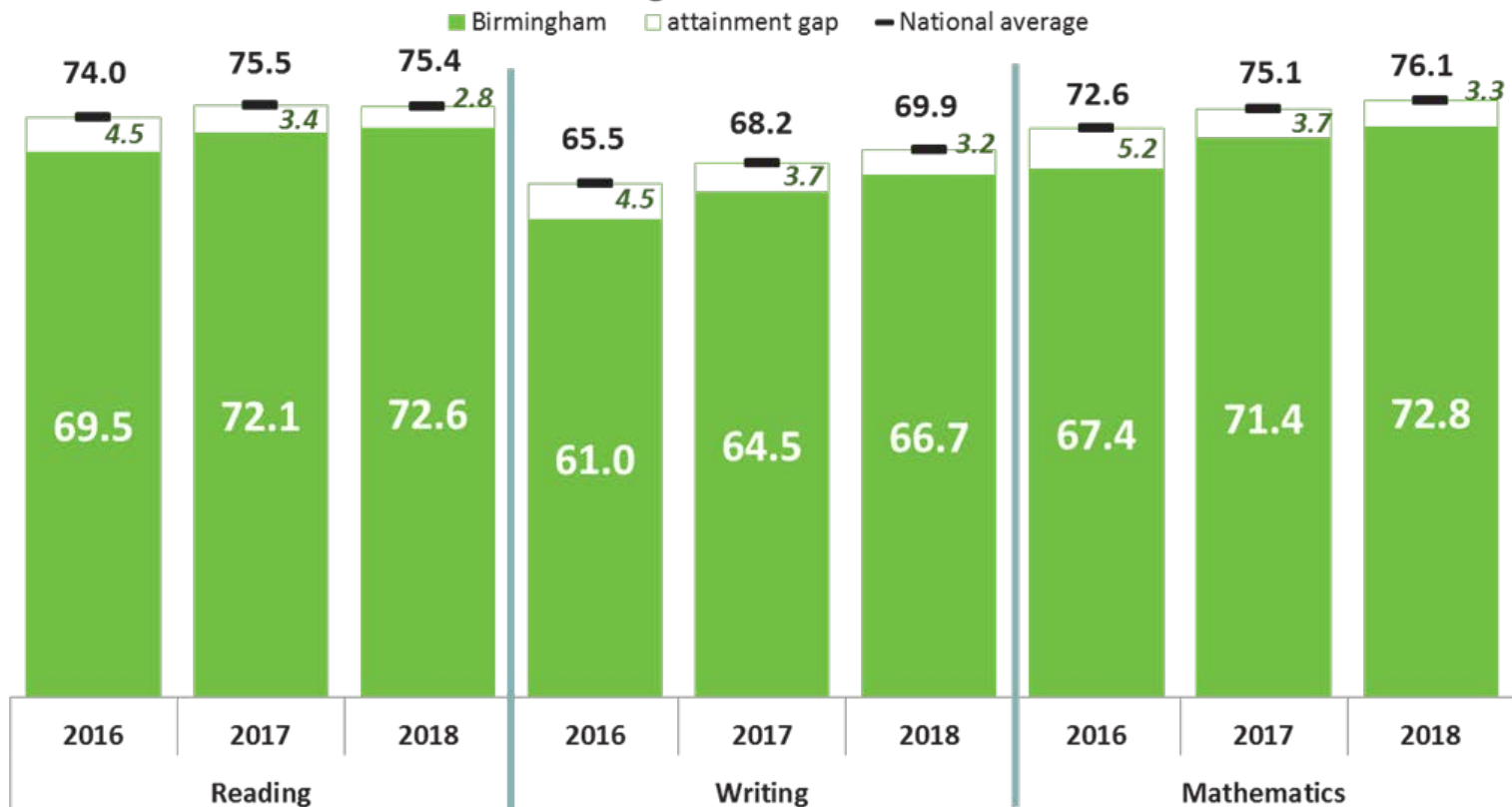
Next Steps

- To further develop the district level model through the 10 Early Years Networks using Narrowing the Gap as the underpinning driver, exploring “Big Questions” as identified through the data..
 - To review the recording and reporting tools for children's progress against the Early Learning Goals in use across the city to inform the development of a city-wide data collection and knowledge base to establish a baseline ahead of the EYFSP to enable more effective targeting of work against progress.
 - Strengthening our integrated approach with Birmingham Forward Steps linked to the integrated 2 year old assessment with Health Visitors and other front line professionals.
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Key Stage 1

Key stage 1

Percentage of pupils in Birmingham attaining at least the expected level
against National

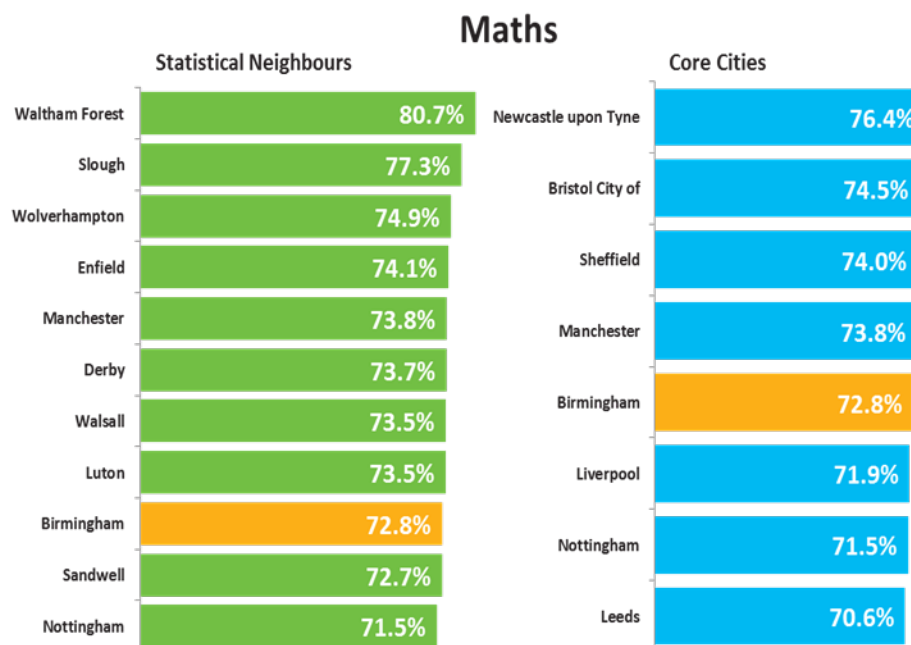
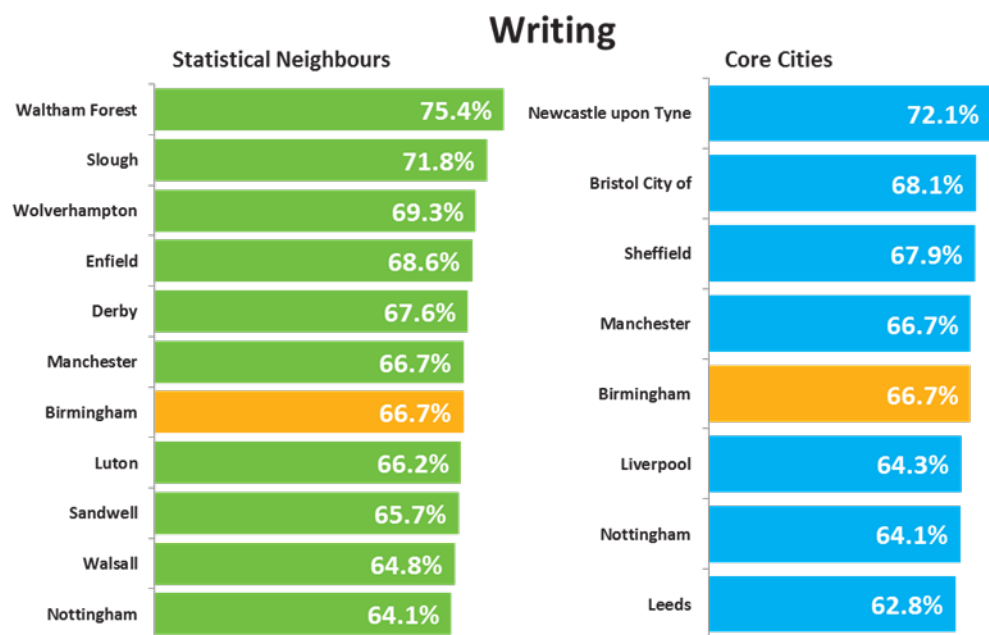
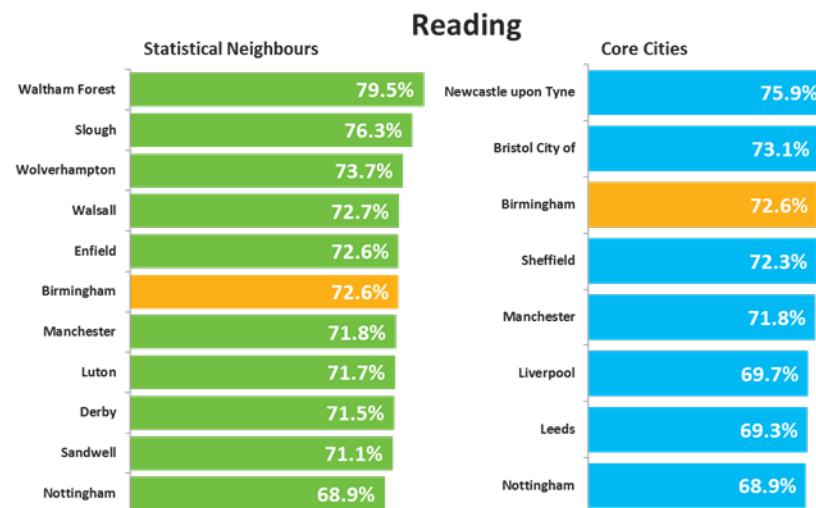


In 2018, 72.6% of pupils in Birmingham achieved at least the expected standard in Reading, 66.7% in Writing and 72.8% in Maths.

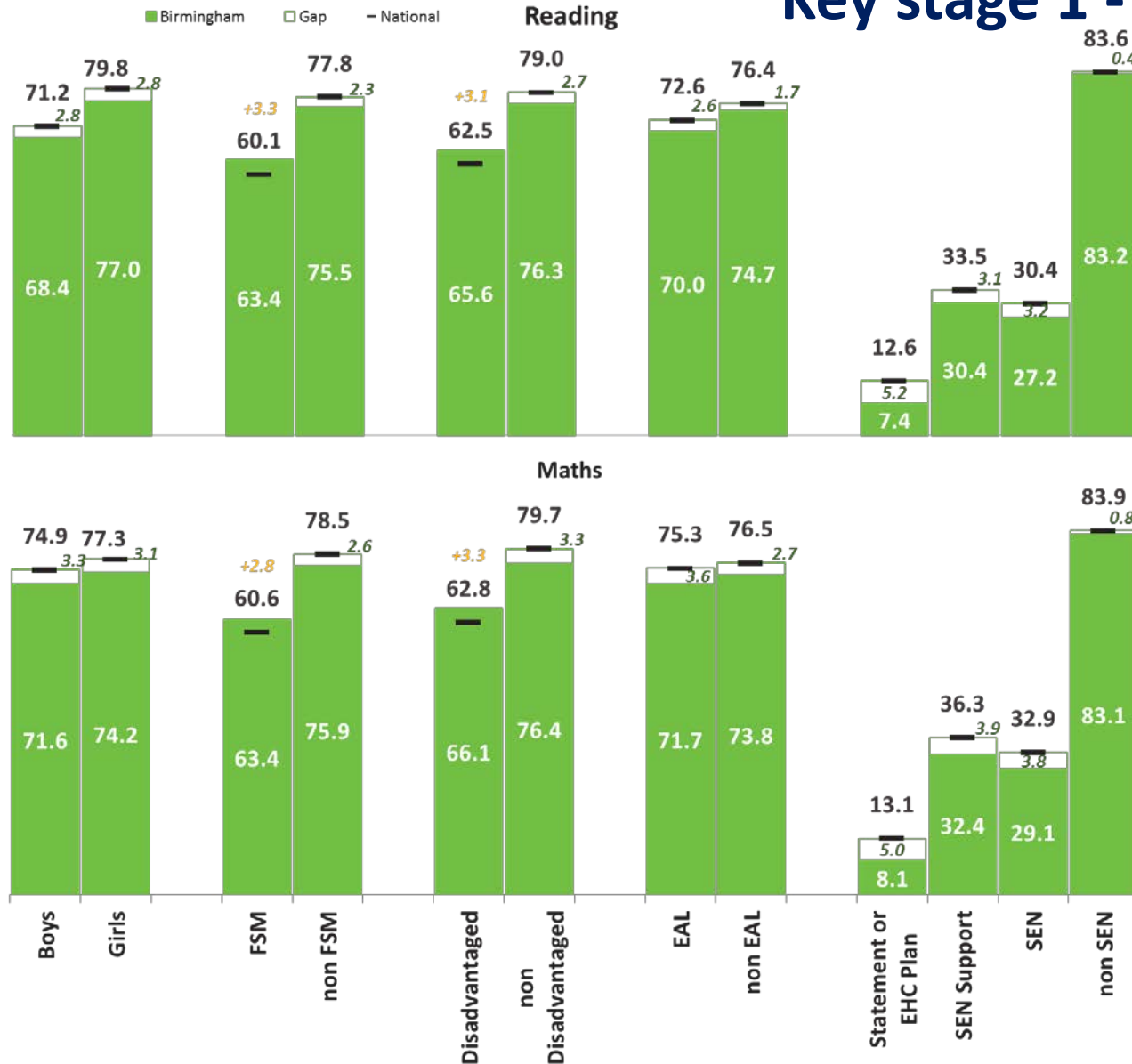
This represents improvement from 2017 whilst Birmingham is still behind the National average for all subjects. Birmingham has narrowed the gap in Reading from 4.5% to 2.8% since 2016.

Key stage 1 - 2018

Percentage of children achieving at least the expected level of attainment



Key stage 1 - Pupil Characteristics



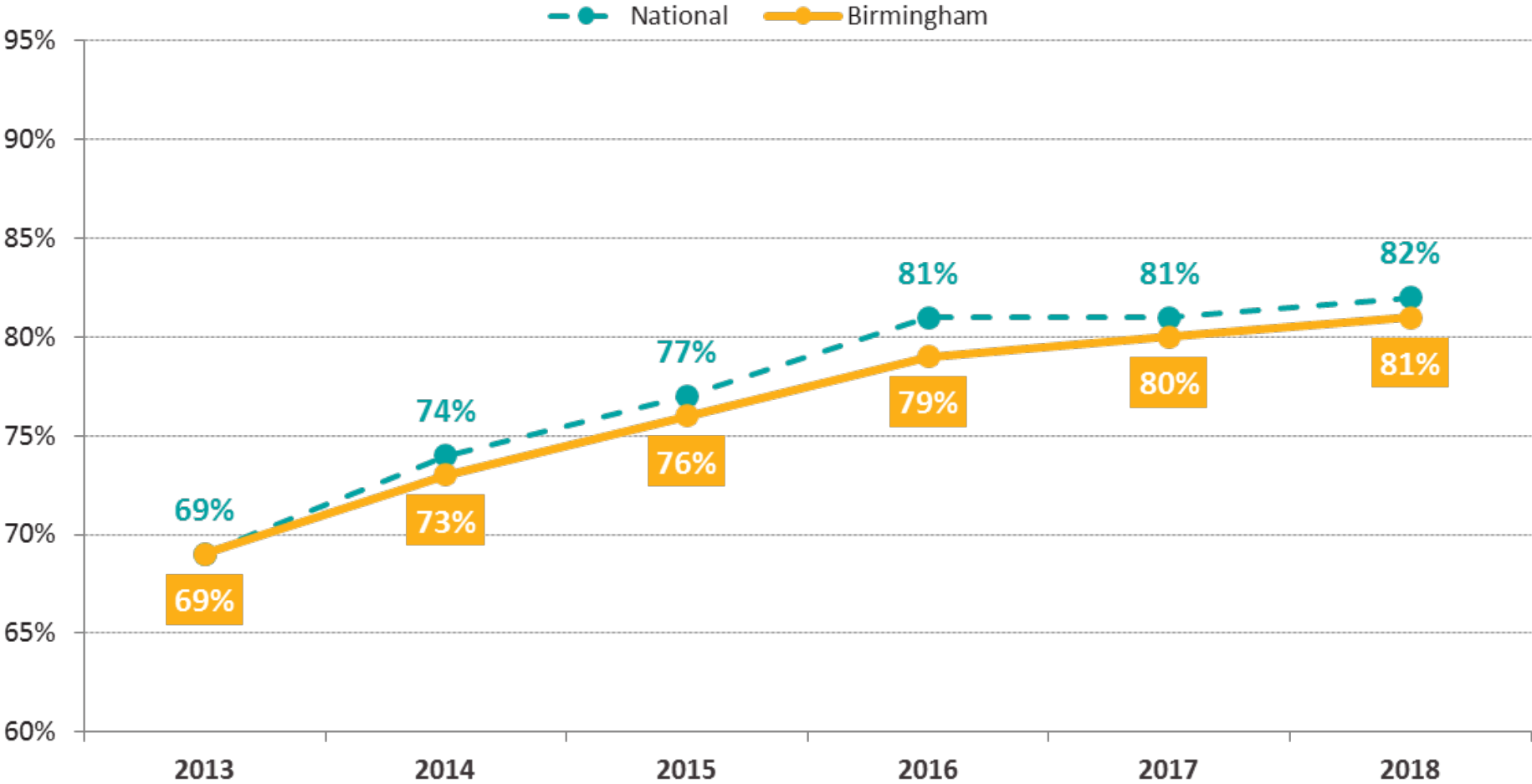
These charts show key stage 1 attainment in Reading and Maths for pupil groups in Birmingham against their national comparators.

Disadvantaged and FSM children outperform national by around 3% in both Reading and Maths.

Overall SEN attainment is below the equivalent national average by more than 3% but the widest gap is for SEN Support which is 3.9% for Maths.

Phonics – 2018

Phonics Performance Birmingham vs National - Year 1

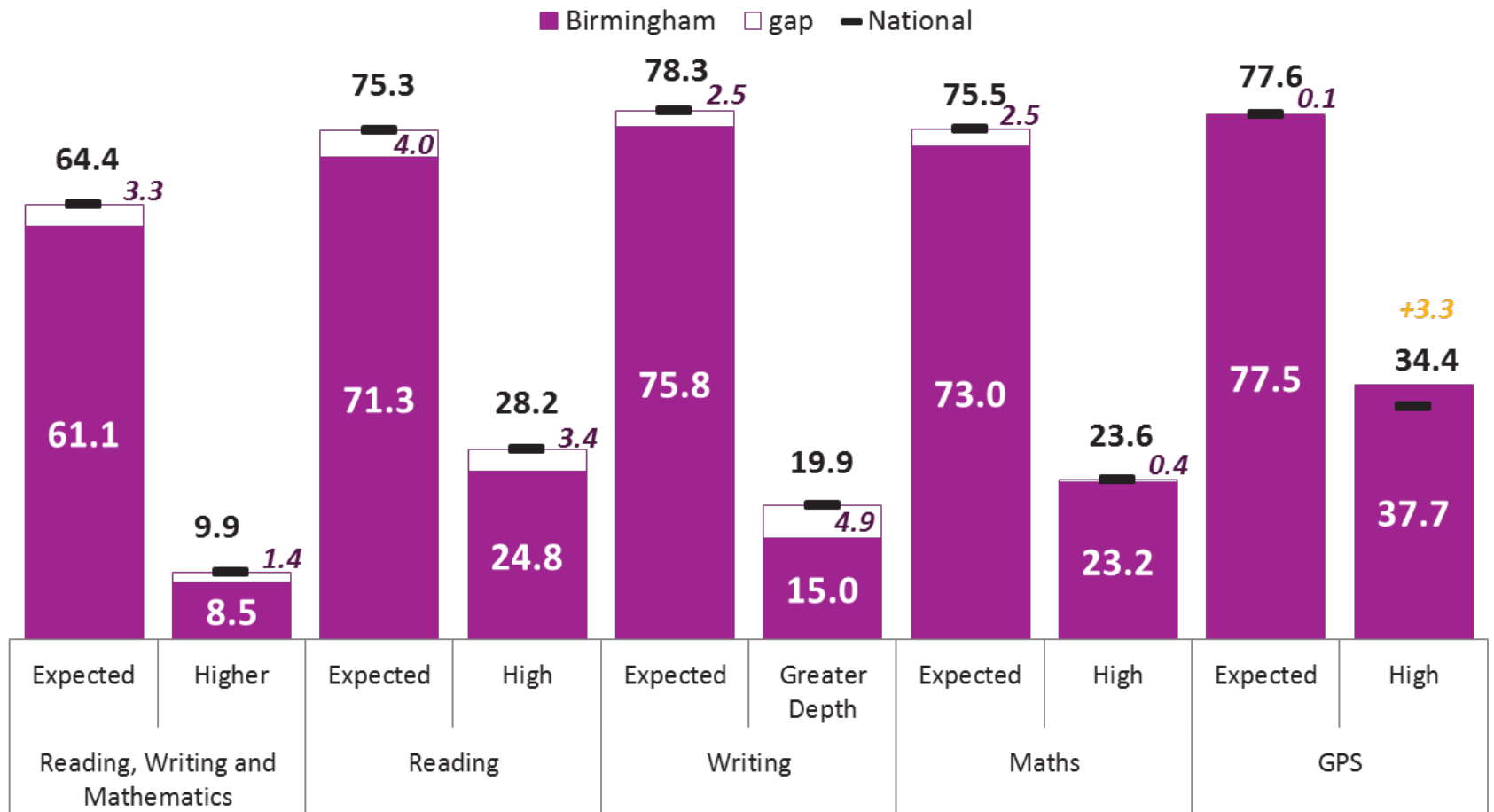


In 2018, 81% of children in Birmingham achieve the expected standard of Phonics decoding in Year 1 compared to 82% nationally.

Key Stage 2

Key stage 2

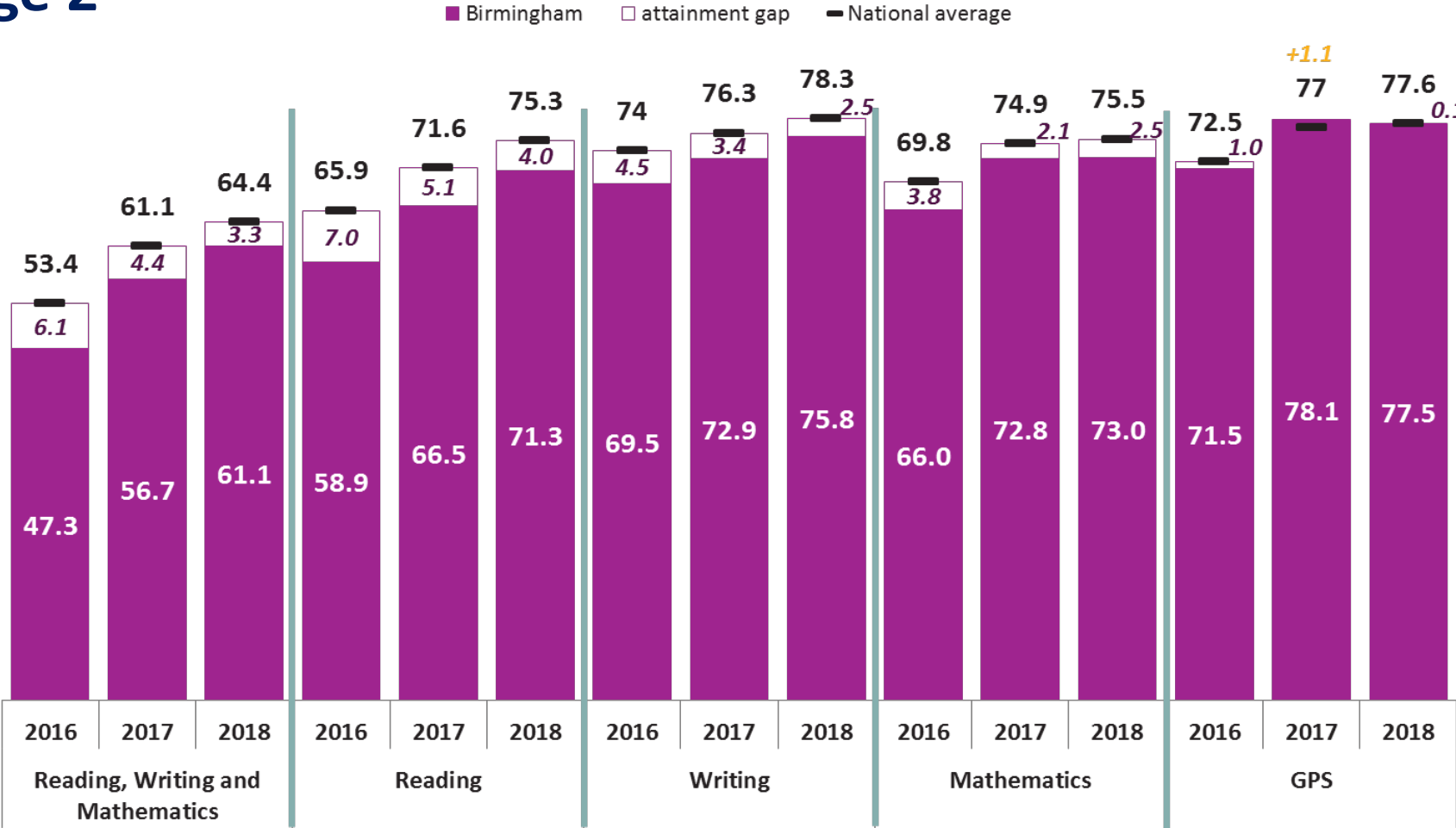
Percentage of pupils attaining key measures at key stage 2 for Birmingham against National



In 2018, 61.1% of pupils in Birmingham achieved at least the expected standard in Reading, Writing TA and Maths. In Reading 71.3% in Writing 75.8% and 73.0% in Maths.

Key stage 2

Percentage of pupils in Birmingham attaining at least the expected level against National

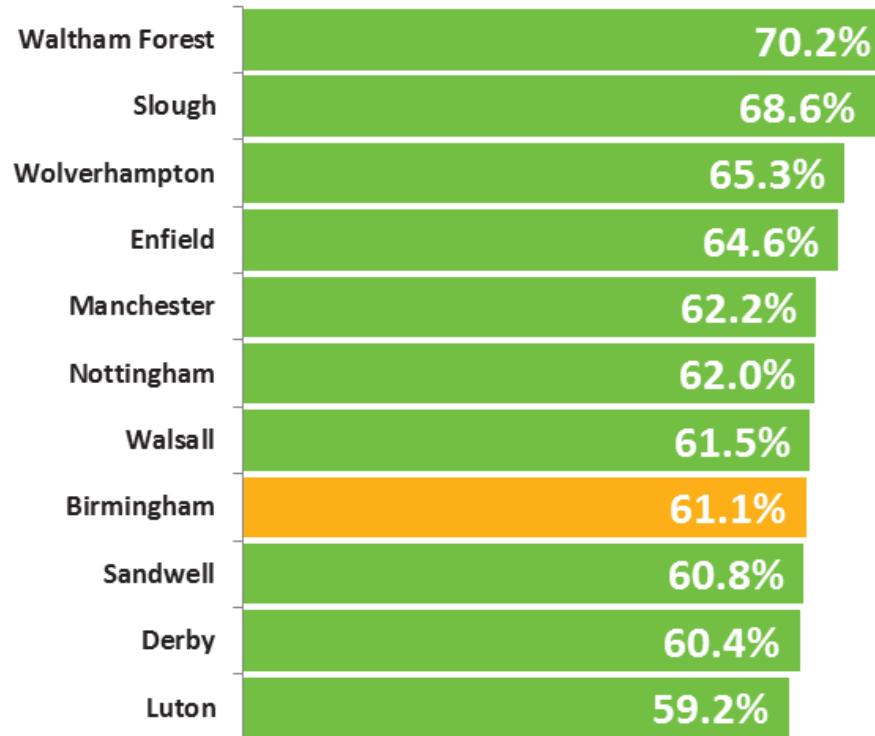


In the last 12 months, Reading, Writing and Maths attainment has increased by 4.4%, Reading improved by 4.8%, Writing by 2.9% and Maths by 0.2%. GPS attainment while still close to the national average has slightly fallen in 2018 at 0.6% lower than 2017.

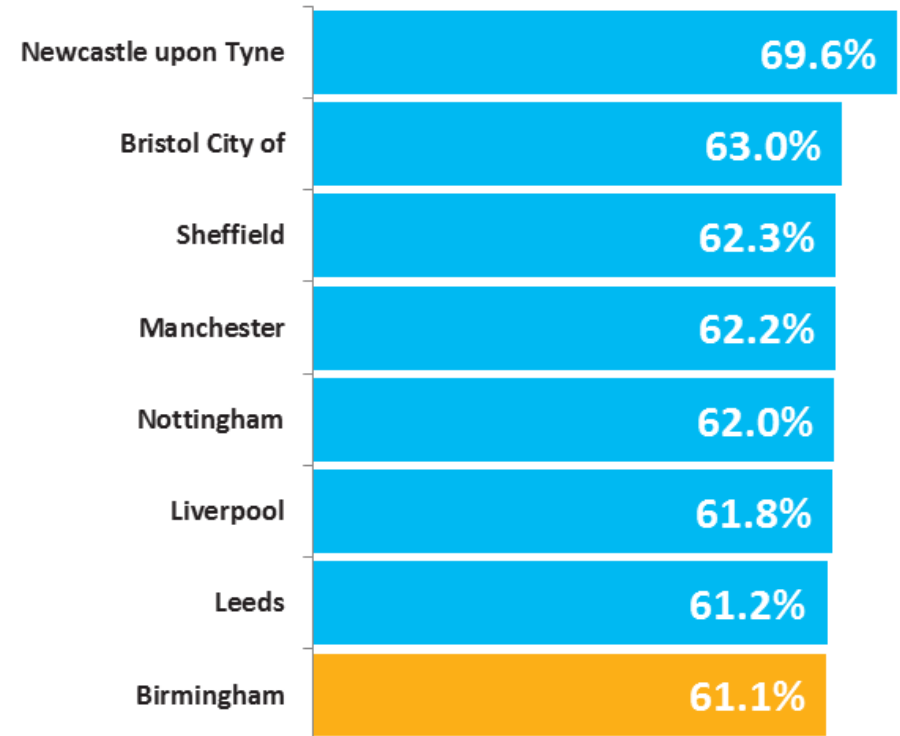
Key stage 2

Percentage of pupils reaching at least the expected standard in Reading, Writing and Maths

Birmingham and Statistical Neighbours



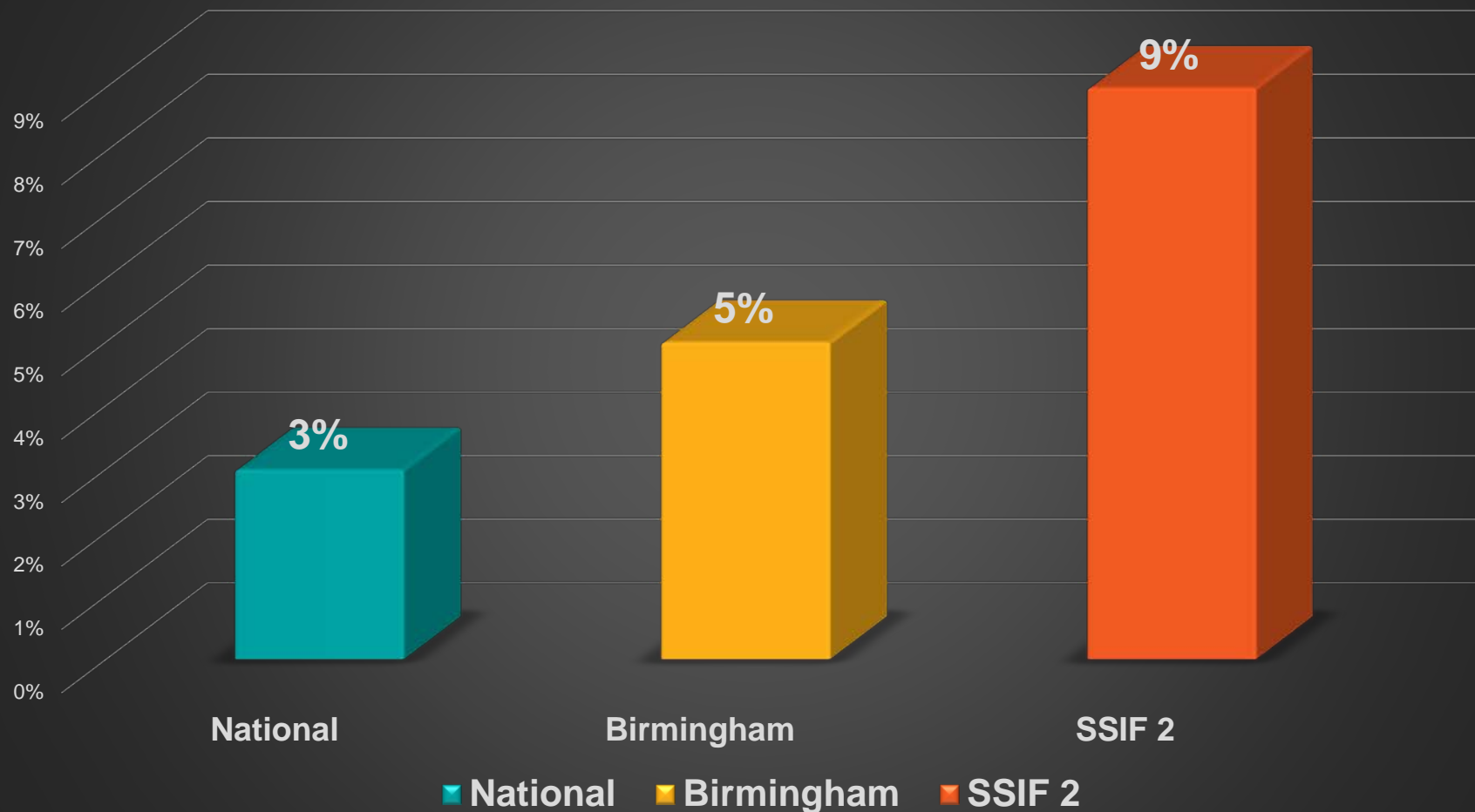
Core Cities



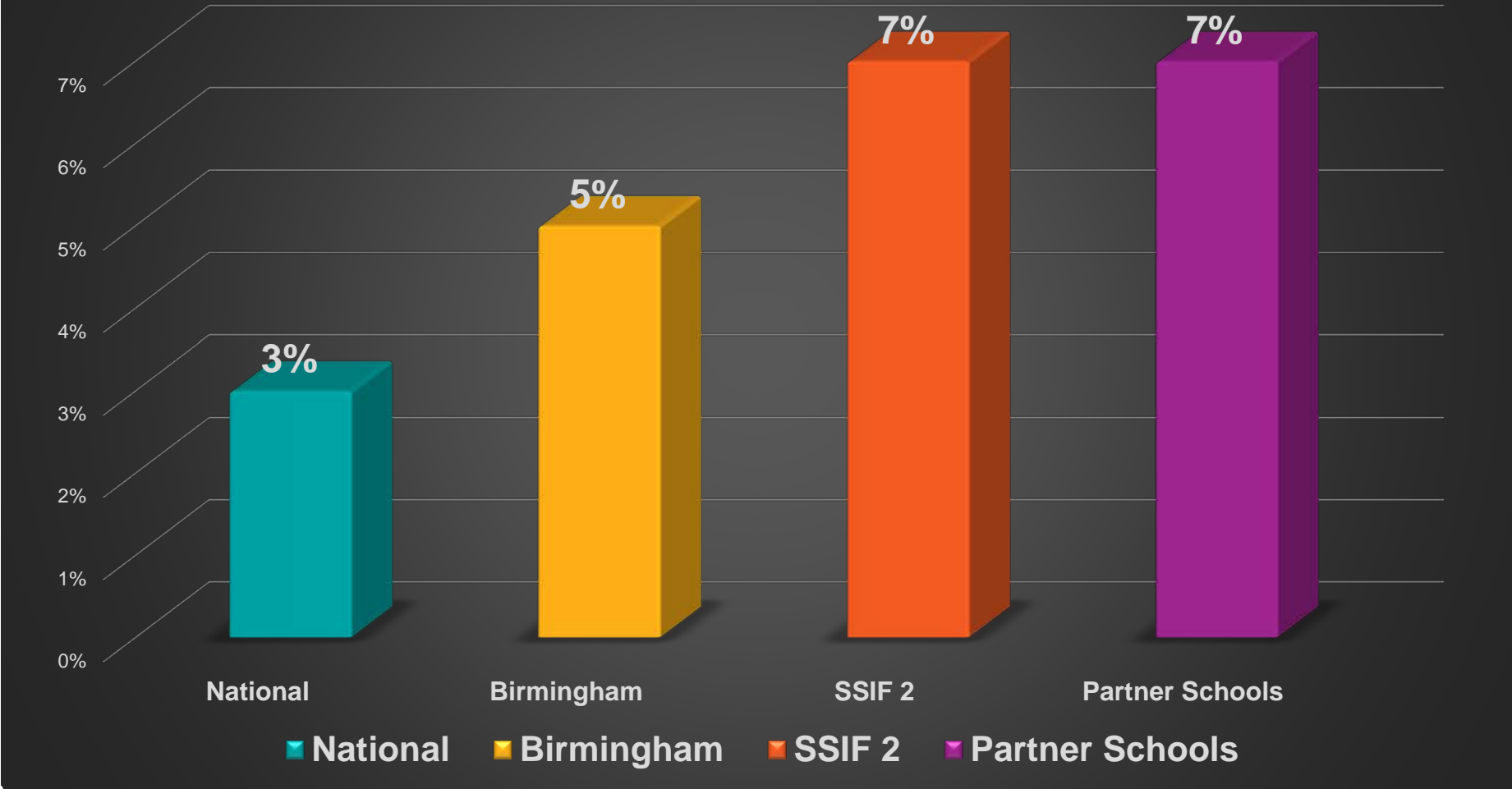
Birmingham is ranked 8th out of 11 when comparing against statistical neighbours and last out of the 8 core cities.

Key stage 2 - IMPACT TO DATE

READING ARE (% increase)



READING HS (% Increase)

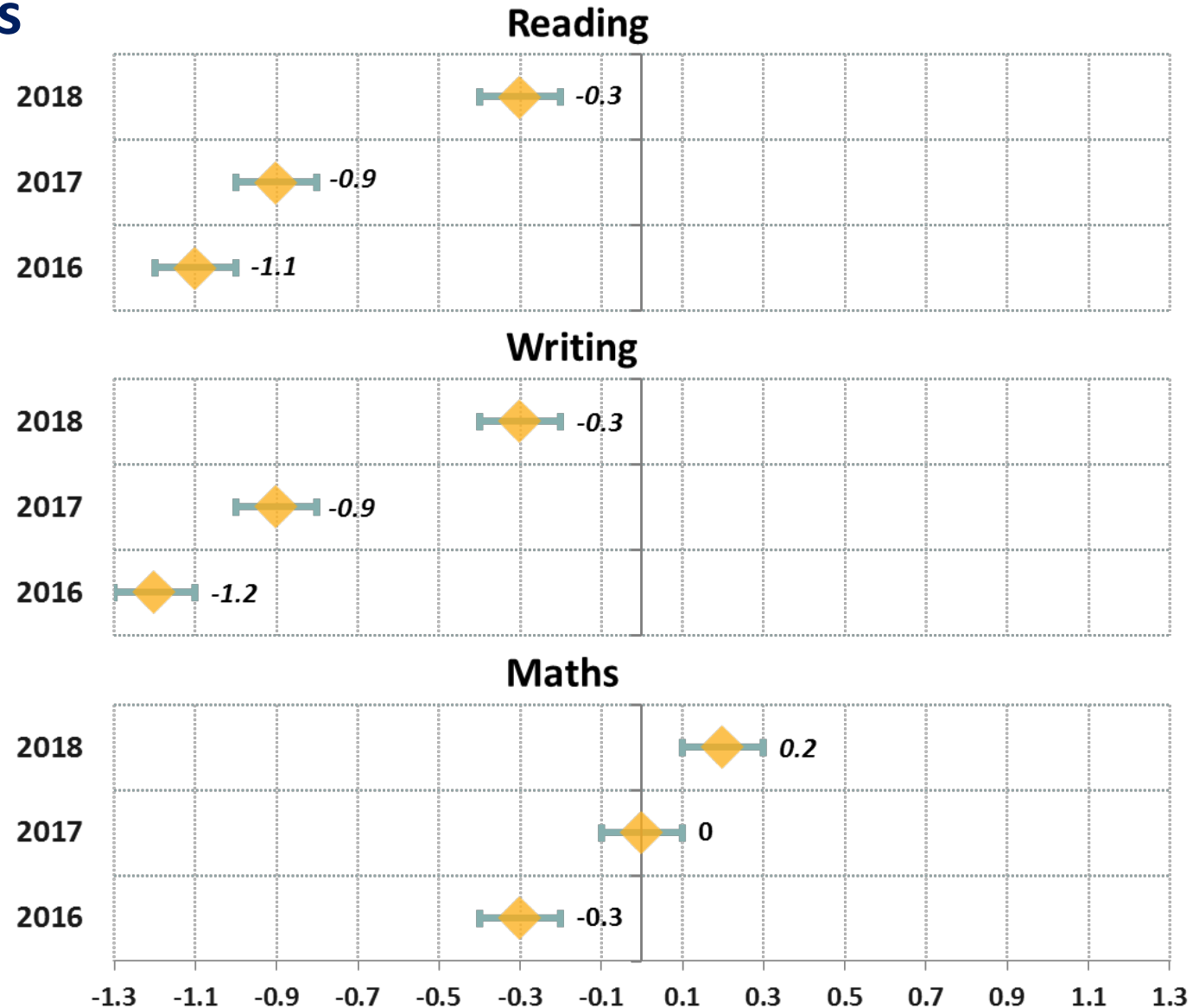


Key stage 2 Progress

The progress of Birmingham children at Key stage 2 has improved from 2016 to 2018 in all subject areas.

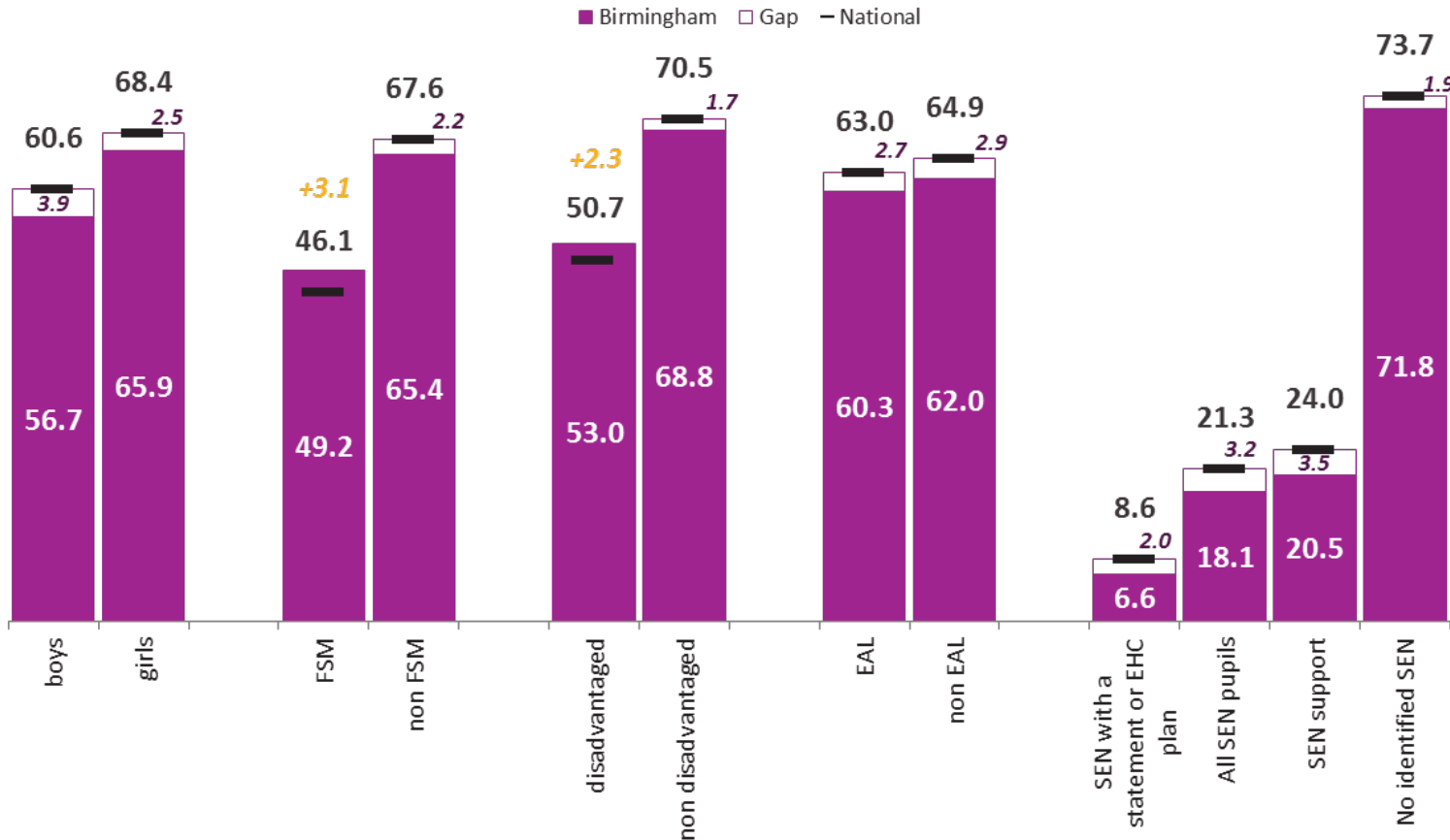
Birmingham is above the National average for Maths.

For Reading and Writing Birmingham is below national, but they have both shown positive improvements from 2017 to 2018.



Key stage 2 – Pupil Characteristics

Percentage of pupils in Birmingham reaching at least the Expected Standard for Reading, Writing & Maths by pupil groups against National



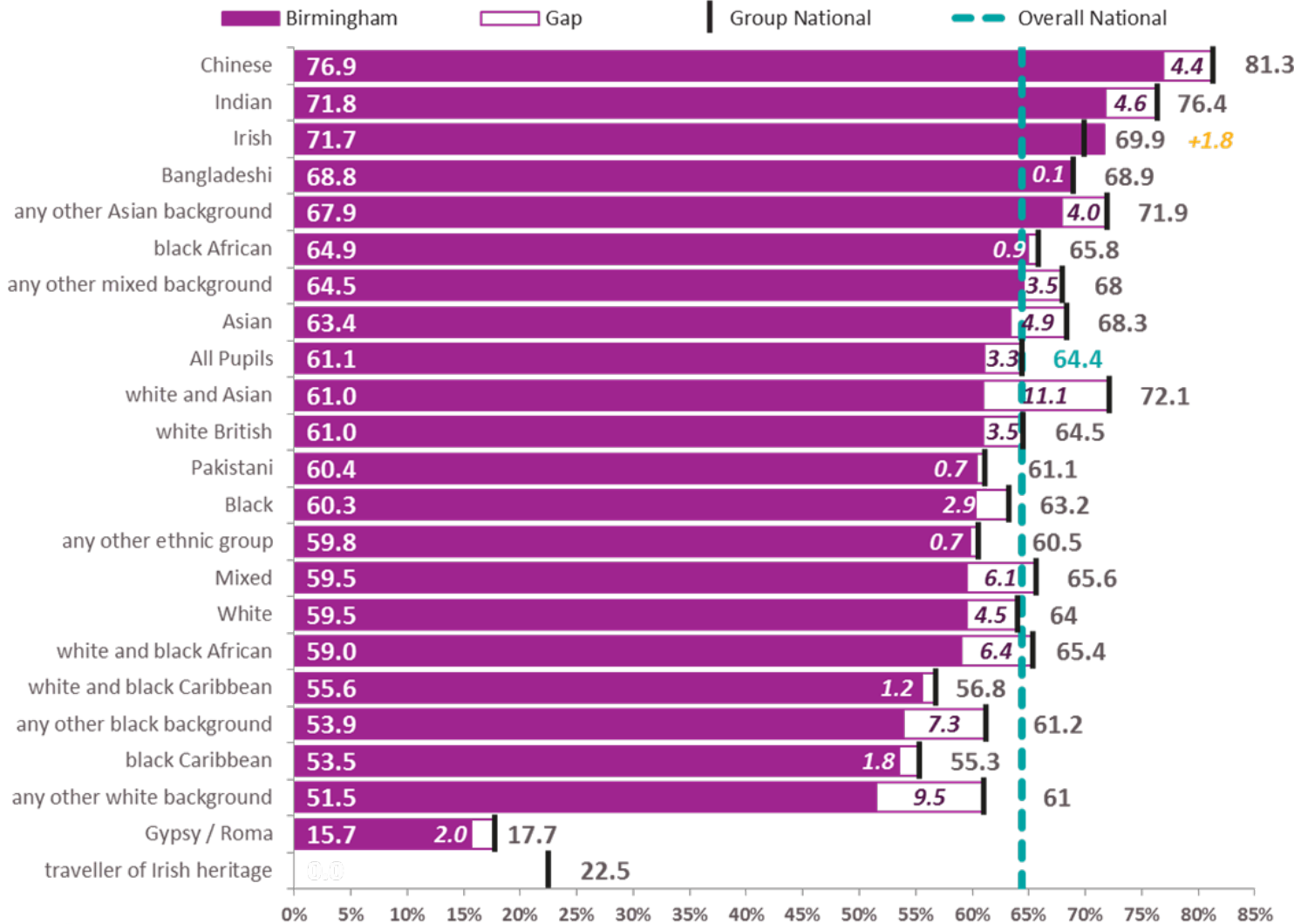
This charts shows key stage 2 attainment in Reading, Writing and Maths (RWM) for pupil groups in Birmingham against their national comparators.

Disadvantaged children's attainment for RWM is 53%, 2.3% above National and FSM children's attainment for RWM is 49.2%, 3.1% above National.

Overall SEN attainment is below the equivalent national average by 3.2%. The gap is wider for SEN support which is 3.5%.

Key stage 2 – Attainment by Ethnic Groups

Percentage achieving at least expected standard in Reading, Writing & Maths by pupil group



This chart shows key stage 2 attainment for RWM across ethnic groups compared to the national averages of those groups.

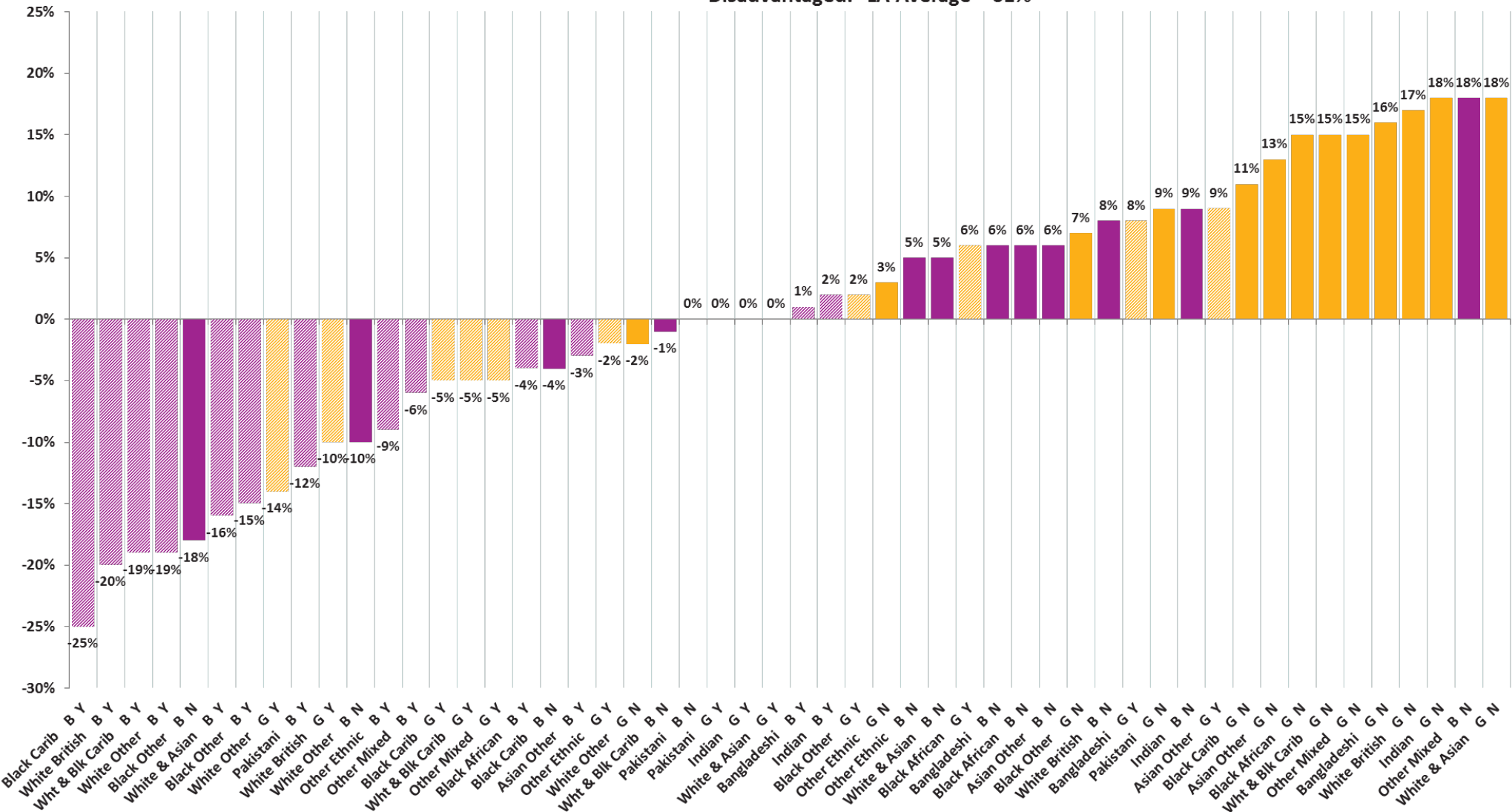
All but one ethnicity group have slightly lower average attainment when compared to their National average.

Main ethnic groups below overall national average are Asian, Black, Mixed and White .

Irish children however have done well, being both above the overall and 1.8% above their group nationally.

Key stage 2

Difference to LA average for KS2 Reading, Writing and Maths at least expected standard by Ethnic Group, Gender and Disadvantaged. LA Average = 61%



2018/19 KEY STAGE 1 and 2 Improvement Strategies

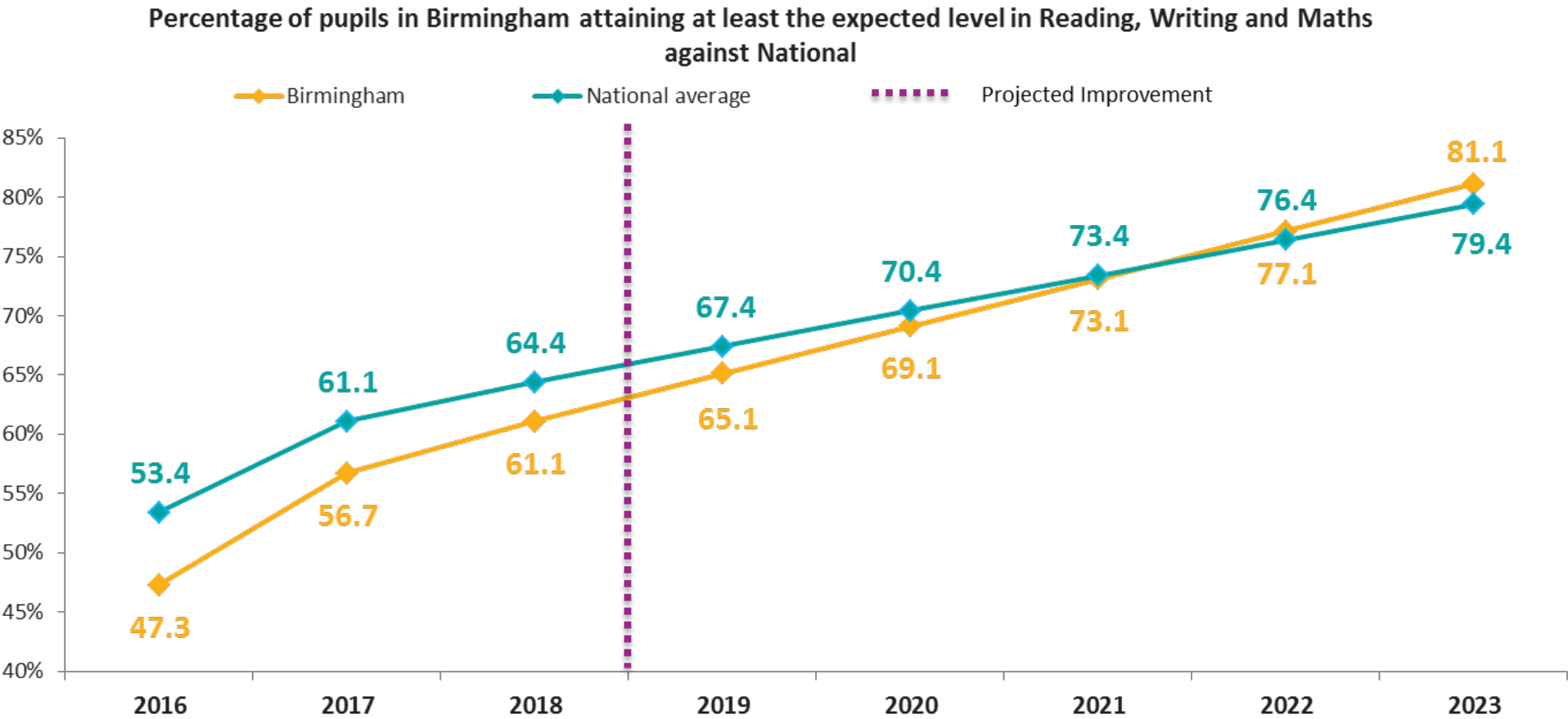
Key Stage 1

- Pilot Maths Reasoning Project
- Raising boys achievement
- Increasing oracy and vocabulary
- SSIF 1 bespoke
- Priority maintained schools support
- DFE School Improvement offer
- Families of Schools KS1

Key Stage 2

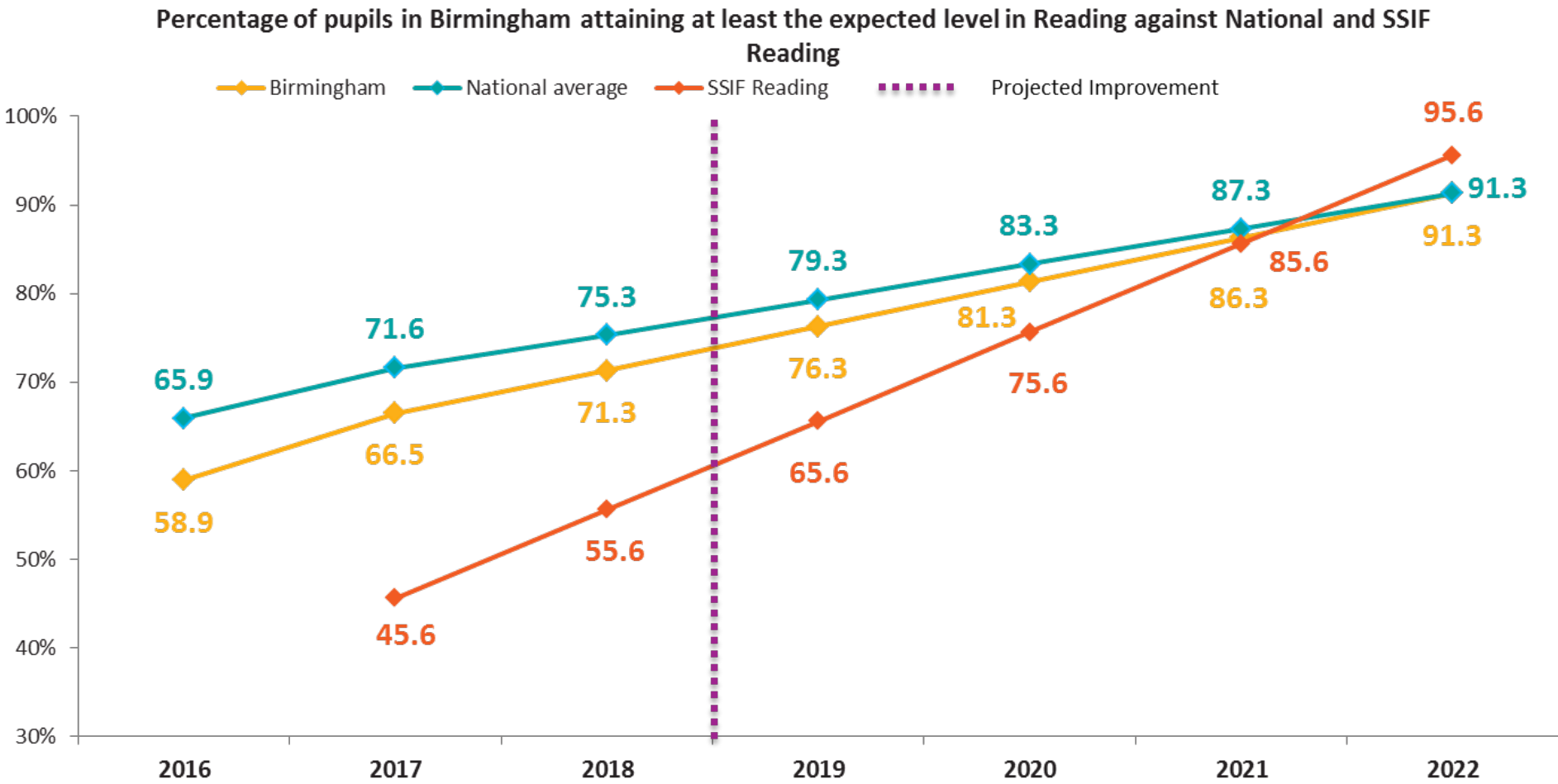
- Completion of SSIF 2 reading project
- SSIF 1 bespoke support
- Priority maintained schools support
- DFE School Improvement offer
- Families of Schools KS2

Key stage 2 – Projection of improvement



Assuming an improvement rate from 2017 to 2018 graph shows potentially when Birmingham is likely to be inline or above national average.

Key stage 2 – Projection of improvement - Reading



Assuming an improvement rate from 2017 to 2018 graph shows potentially when Birmingham is likely to be inline or above national average for Reading including Strategic School Improvement Fund (SSIF) Reading project.

Future Improvements 2019/2020

- Set challenging targets to enable Birmingham to close the gap with national attainment,
- Quality Assurance of good and outstanding schools to increase school to school support
- Work with groups of schools, hubs and TSAs to increase the range and extent of support
- Use proven packages of support with greater numbers of schools: RI (Requires Improvement), reading, writing, maths reasoning, inclusion, wider learning
- Provide quality resources to enable more focussed peer reviews aimed at the City targets
- Secure further investment in school improvement to enable a broader offer of support

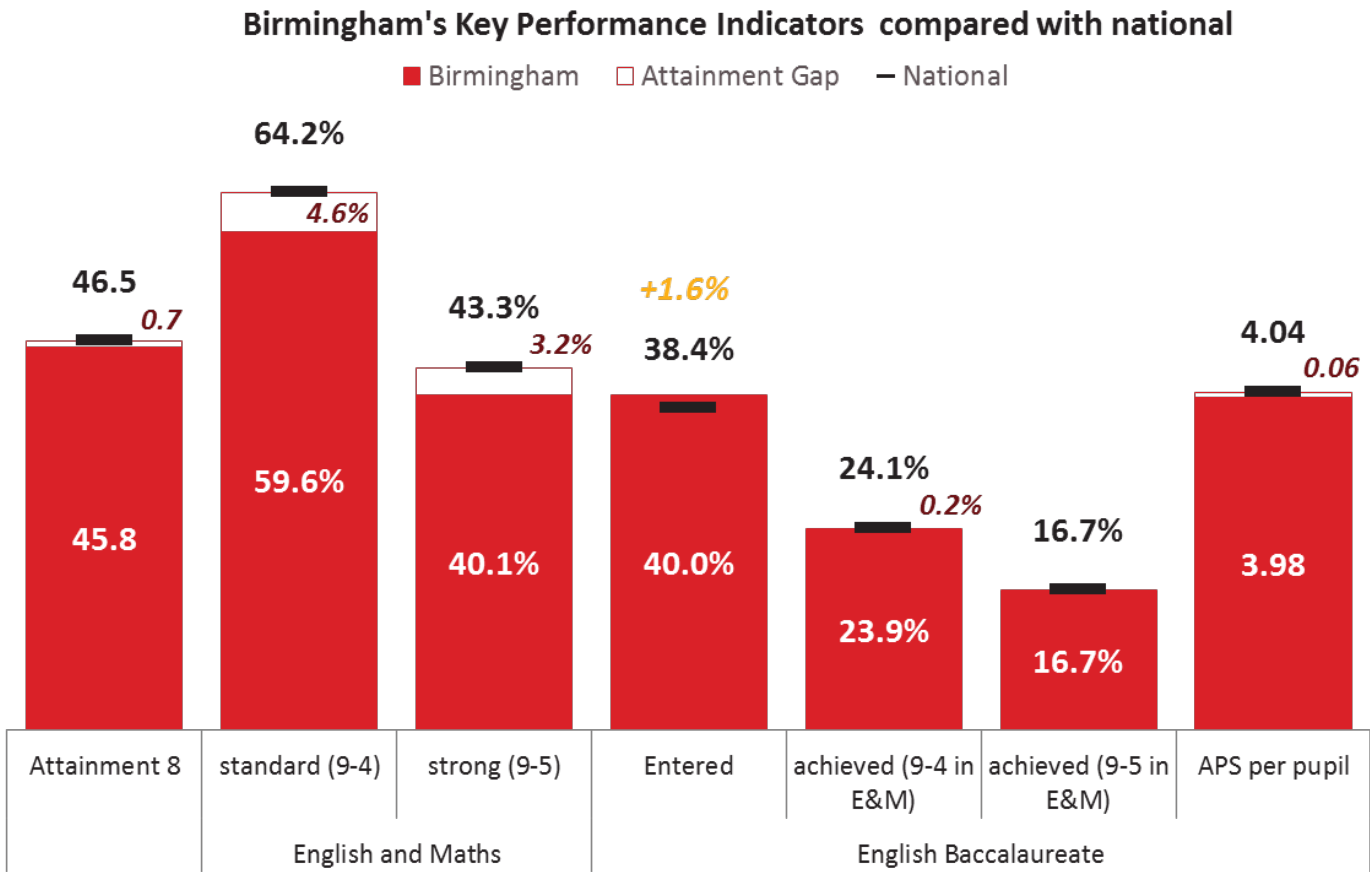
Key Stage 4

Key Stage 4 Accountability Measures

- The 2018 the headline accountability measures for secondary schools are: **Progress 8 score, Entering EBacc, Attainment 8 score, Staying in education or entering employment , Grade 5 or above in English & maths GCSEs, Attainment 8 score, EBacc average point score**
- **Progress 8** - value added measure quantifying the progress a pupil makes from the end of primary school to the end of secondary school.
- **EBacc** — English Baccalaureate, a pupil is considered to have entered for the English Baccalaureate if they entered for qualifications in English, maths, sciences, a language and either history or geography.
- **Attainment 8** - measures the achievement of a pupil across eight subjects including maths (double weighted) and English (double weighted), three further qualifications that count in the EBacc measure and three further qualifications that can be GCSE qualifications (including EBacc subjects) or any other non-GCSE qualifications on the DfE approved list.

Key stage 4

Birmingham's overall Progress 8 average for 2018, -0.04
Compared to -0.02 national average (state funded only)



Birmingham's Progress 8 average in 2018 was slightly below national.

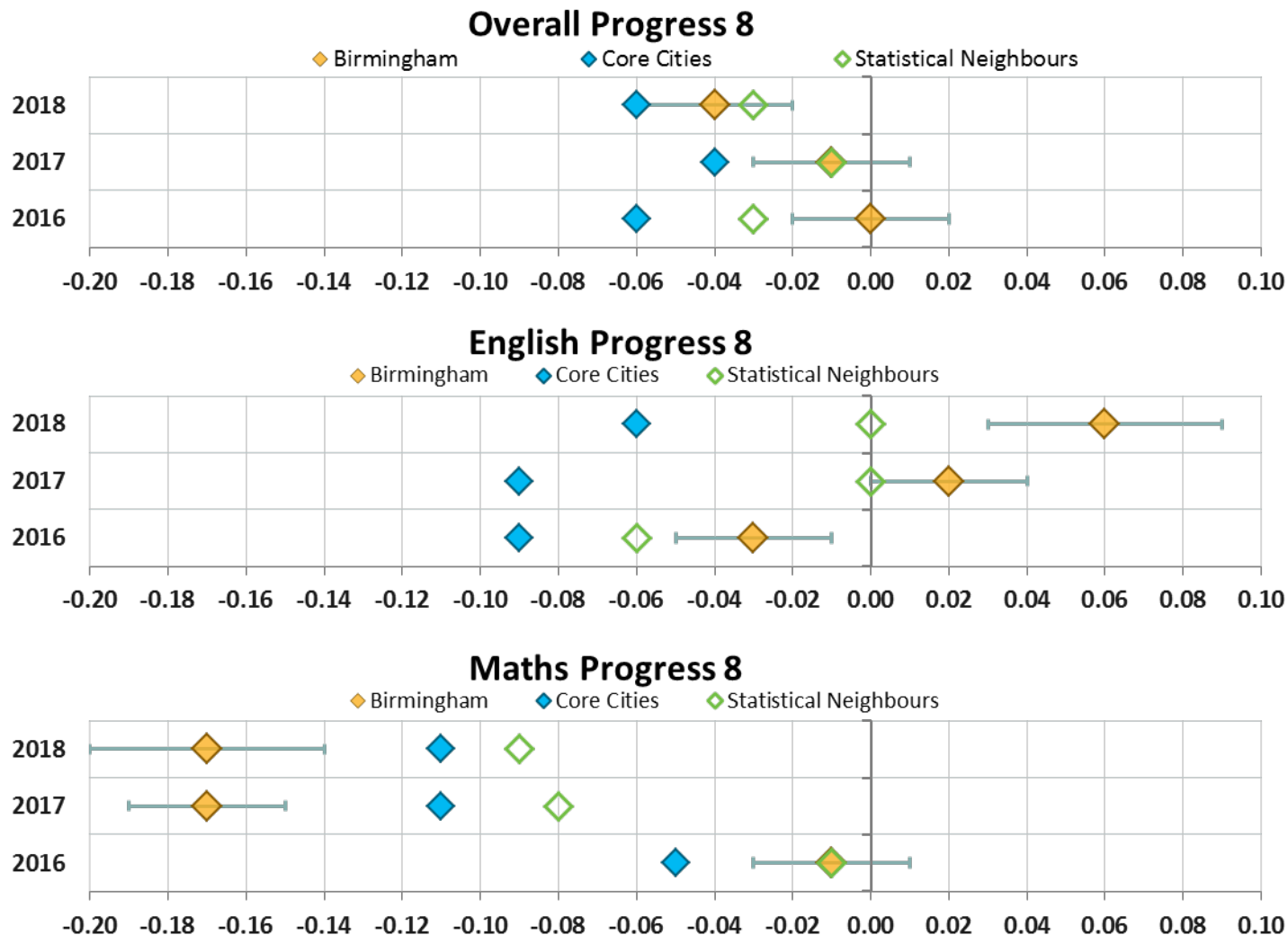
Which means Birmingham children are making less progress than similar children nationally, this is noticeable when looking at outcomes from 2016 to 2018.

Birmingham's average Attainment 8 in 2018 was 45.8 which is slightly below national average of 46.5.

40.1% of children in Birmingham achieved a strong pass (9-5 grade) in English and Maths, whilst 59.6% achieved a standard pass (9-4 grade), this is below the National.

English Baccalaureate attainment in Birmingham was in line or slightly below the National

Key stage 4 Progress 8 for Birmingham against National and other LA groups

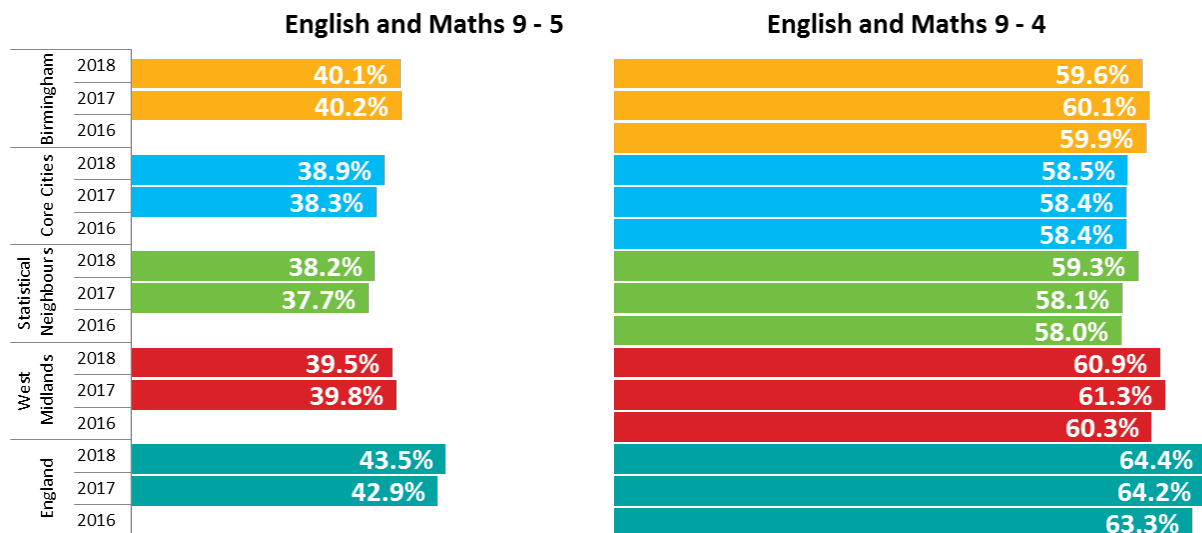


In 2018 in the overall in Progress 8 score Birmingham is below Statistical Neighbours but above Core Cities.

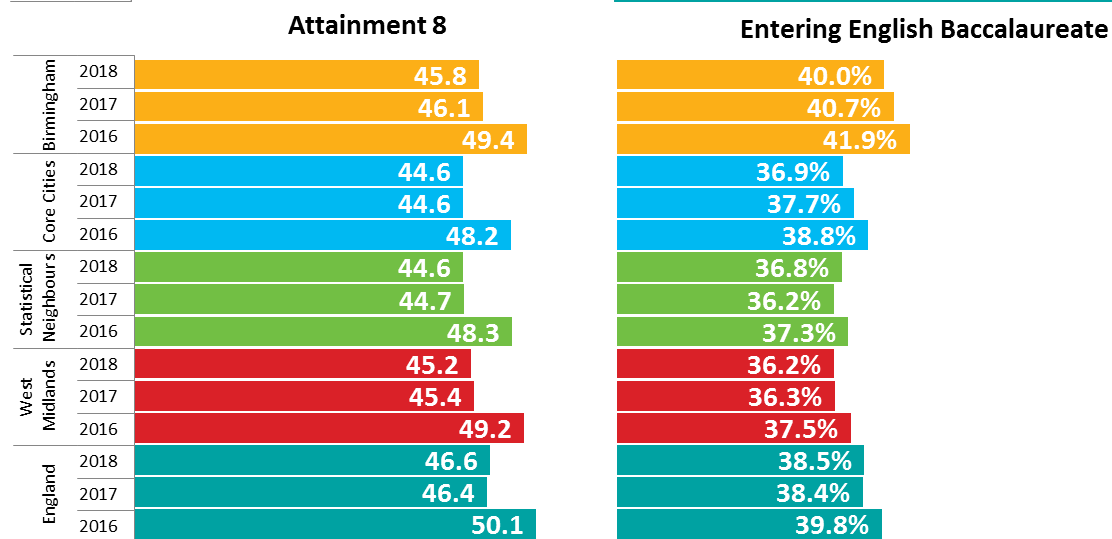
In English Progress Birmingham is above both Statistical Neighbours and Core Cities.

Birmingham Maths Progress is behind that of Statistical Neighbours and Core Cities

Key stage 4 Key Measures for Birmingham against National and other LA groups

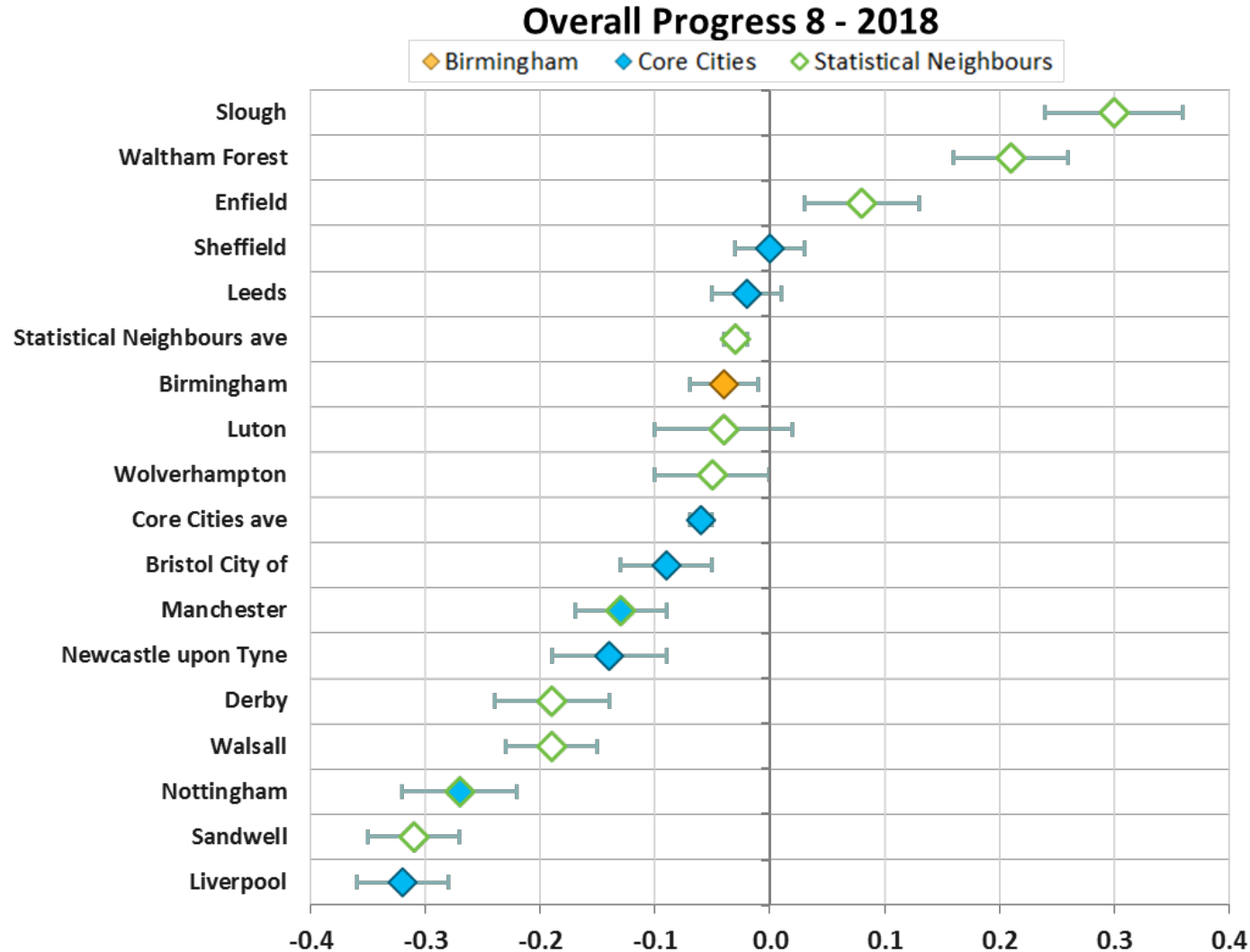


Birmingham is above the Core City and Statistical Neighbour averages for Attainment 8 and strong pass (9-5 grade) in English and Maths in 2018.



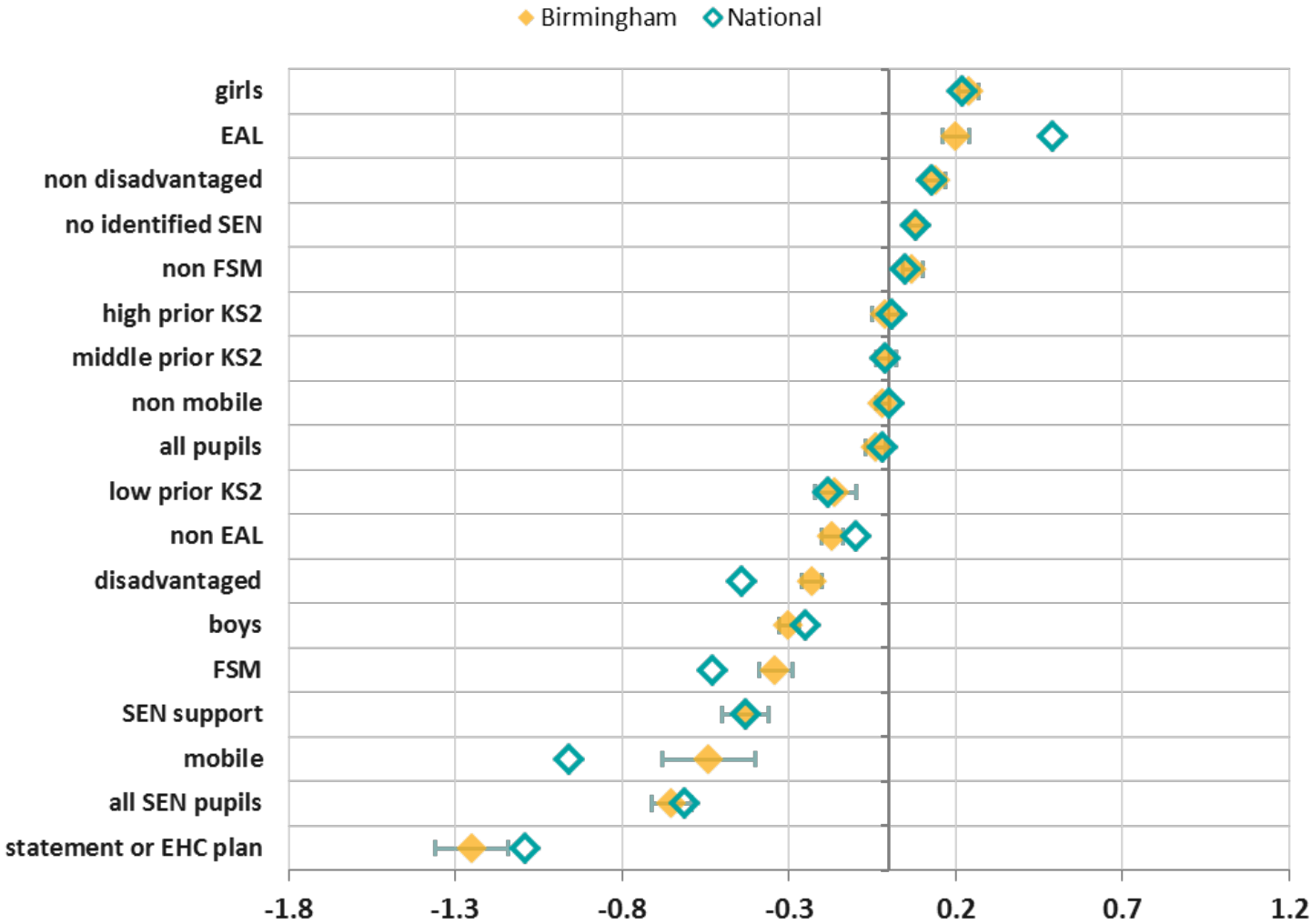
Key stage 4

Progress 8 outcomes with confidence intervals for Birmingham against other LA groups - 2018



Key stage 4 - Pupil Characteristics

Birmingham average Progress 8 score by pupil group against National

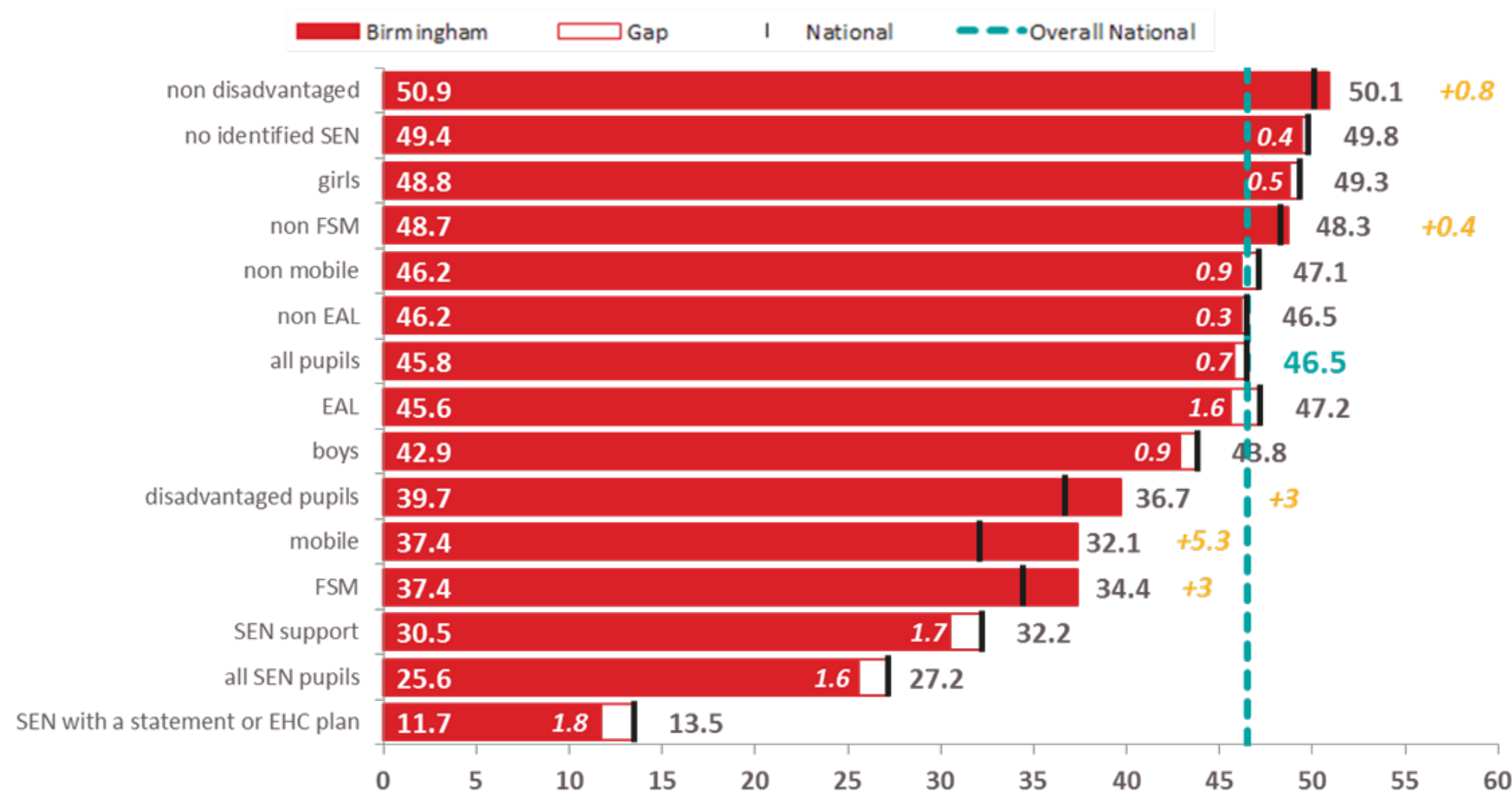


The overall Progress 8 average for pupil groups in Birmingham closely follows that of their National equivalents with a few exceptions

Disadvantaged, FSM and Mobile pupils outperform their equivalent groups average nationally, whereas EAL pupils and statemented or EHC plan pupils are below.

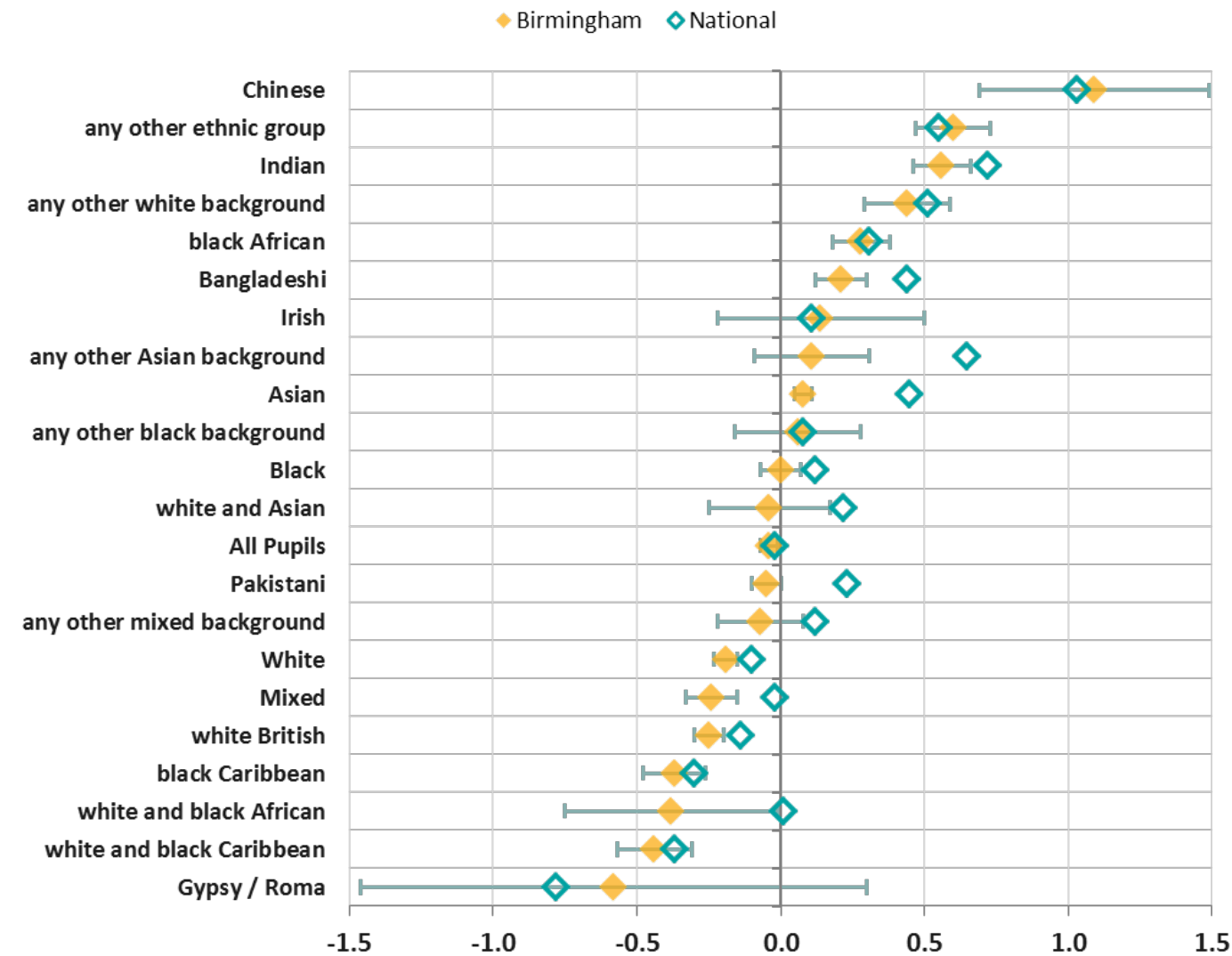
Key stage 4 - Pupil Characteristics

Birmingham Attainment 8 average points by pupil group against National



Key stage 4 - Ethnic Groups

Birmingham average Progress 8 score by ethnicity against National



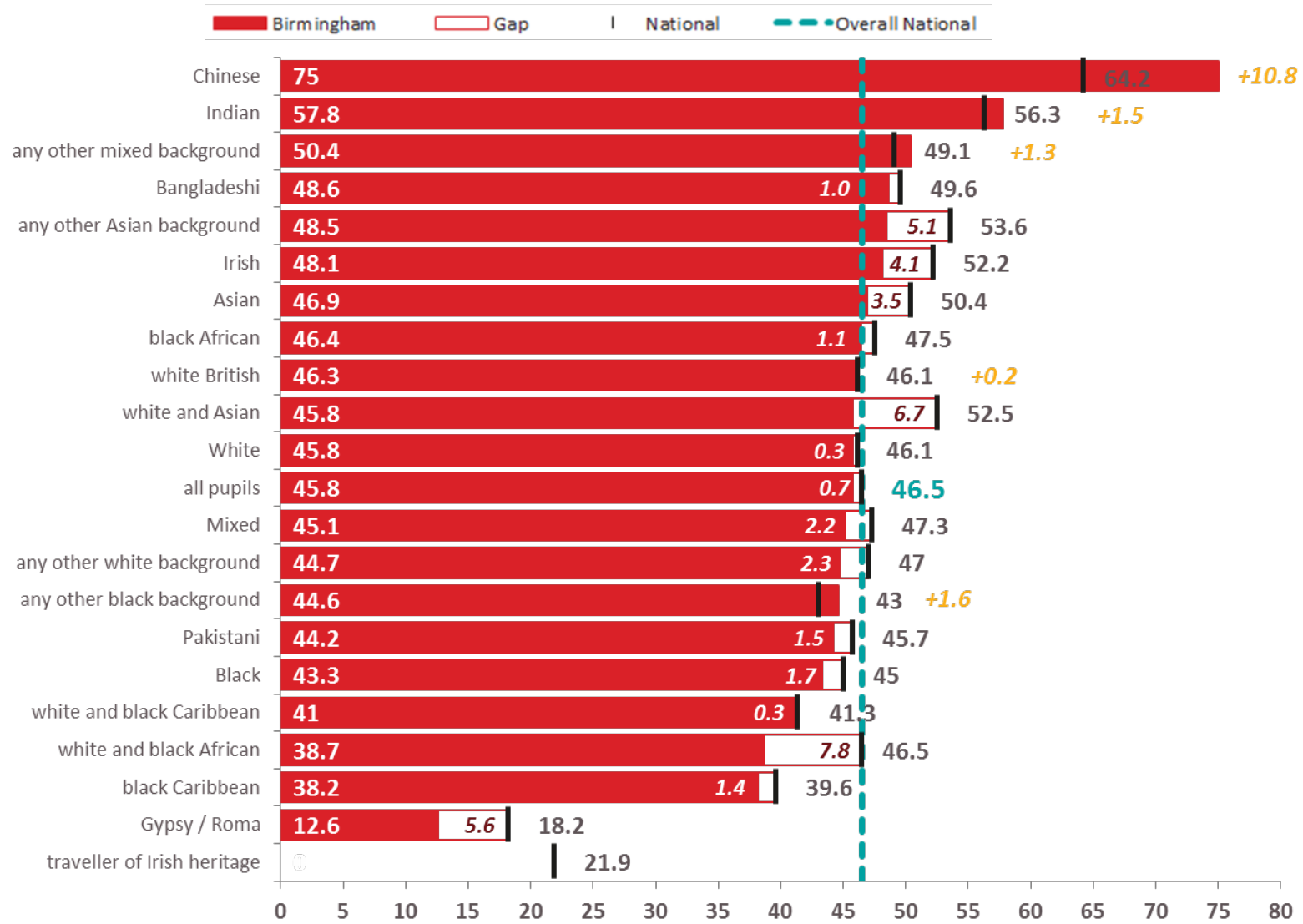
This chart shows key stage 4 Progress 8 across ethnic groups compared to the national averages of those groups.

Most ethnicity groups make slightly less progress when compared to their National equivalent group.

Main ethnic groups below overall national average are Mixed and White .

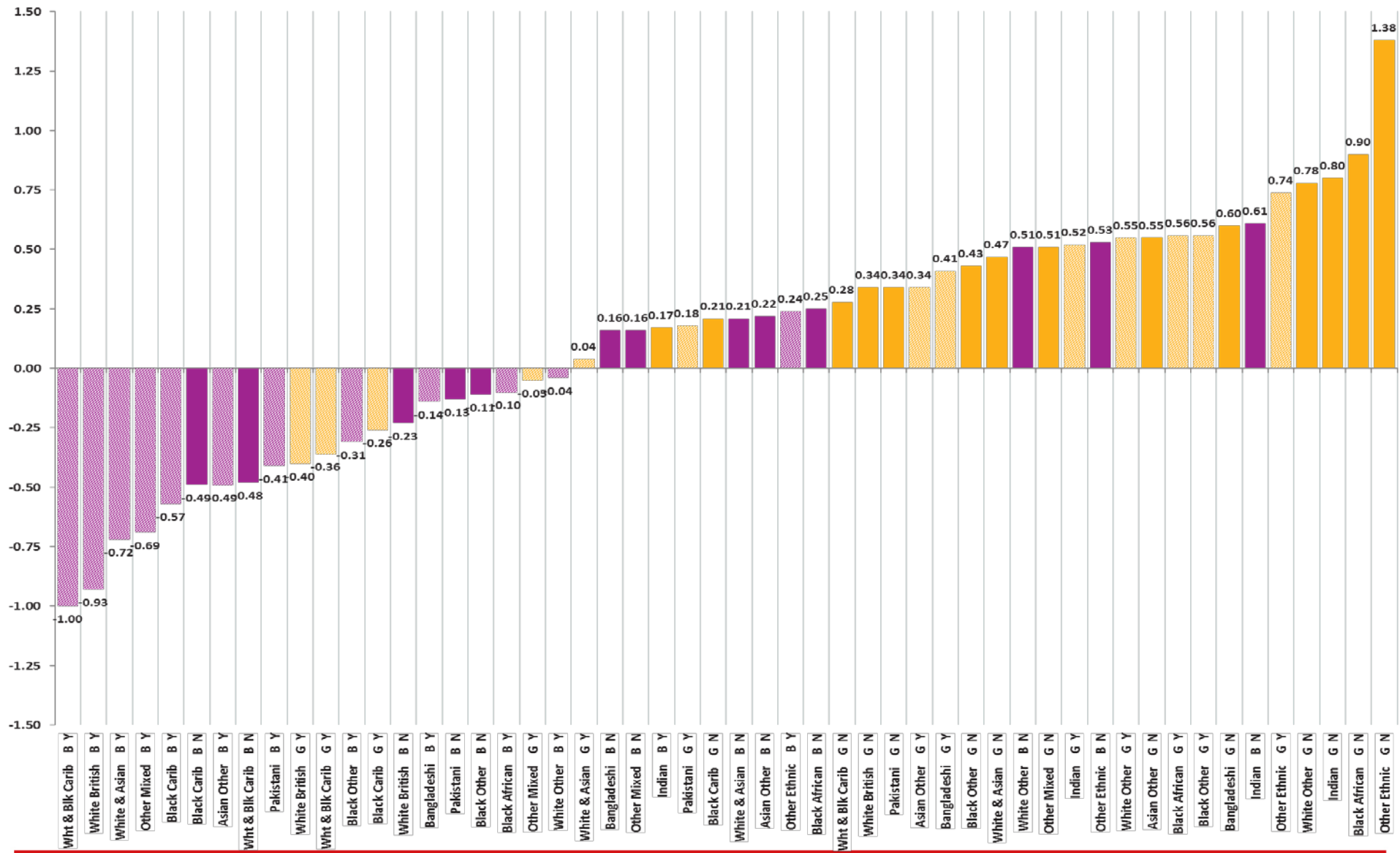
Key stage 4 - Ethnic Groups

Birmingham Attainment 8 average points by ethnicity against National



Key stage 4

Difference to LA average Progress 8 score by Ethnic Group, Gender and Disadvantaged. LA Average = -0.04



2018/19 Secondary Strategic Improvement

- Pilot 3 reading packages based on SSIF 2
- Raising attainment of disadvantaged youngsters project
- Focussed peer review model
- Families of Schools KS4
- Chair of Governors/HT Ofsted briefings for Requires Improvement and Special Schools
- Priority maintained schools support
- SSIF 1 bespoke support
- DFE School Improvement offer

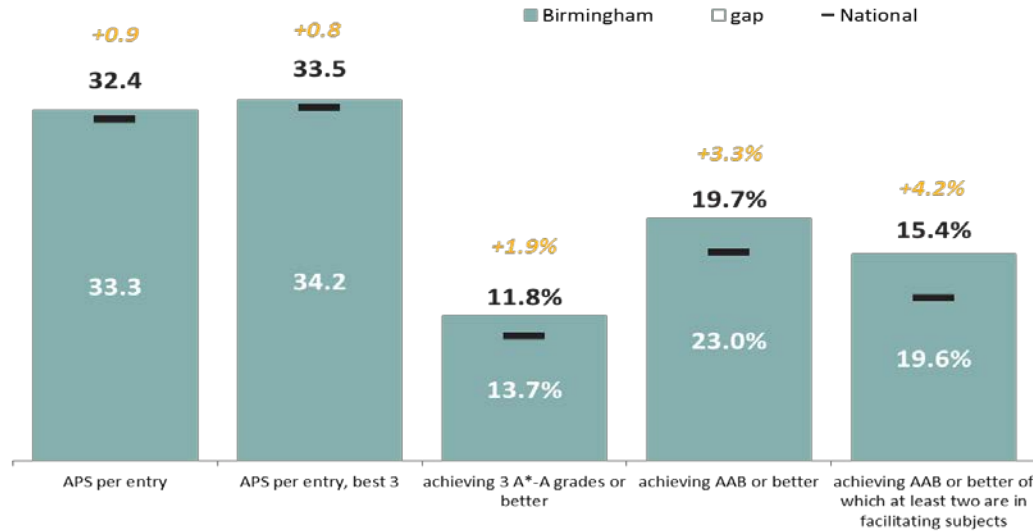
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16 - 18 Study

16 - 18 Study

A Level Performance Indicators for Birmingham compared with national

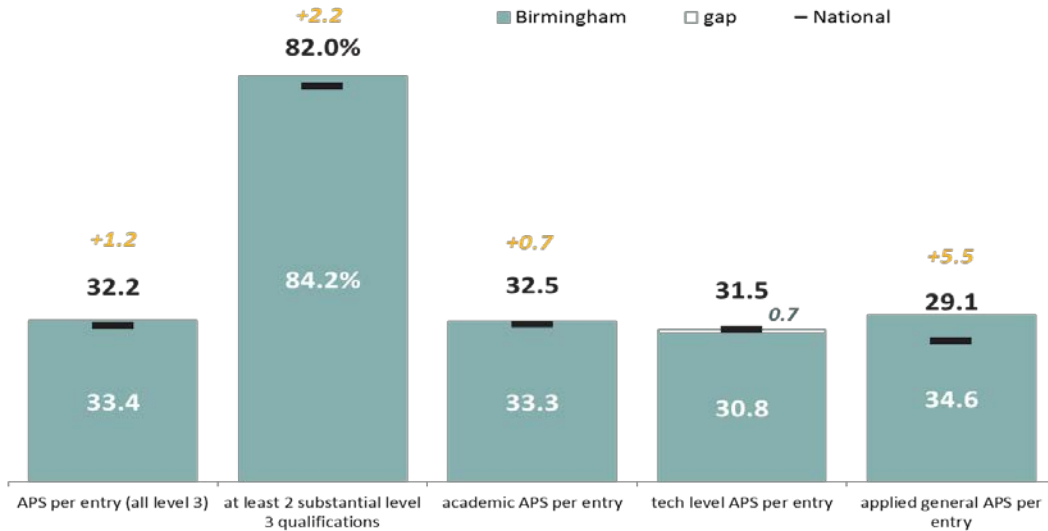


Birmingham's A Level performance indicators are better than National in 2018.

19.6% of A Level students achieved at least AAB grades or better in Birmingham compared to 15.4% Nationally.

13.7% of students achieved at least 3 or more A levels of A*-A compared to 11.8% Nationally.

Level 3 Performance Indicators for Birmingham compared with national



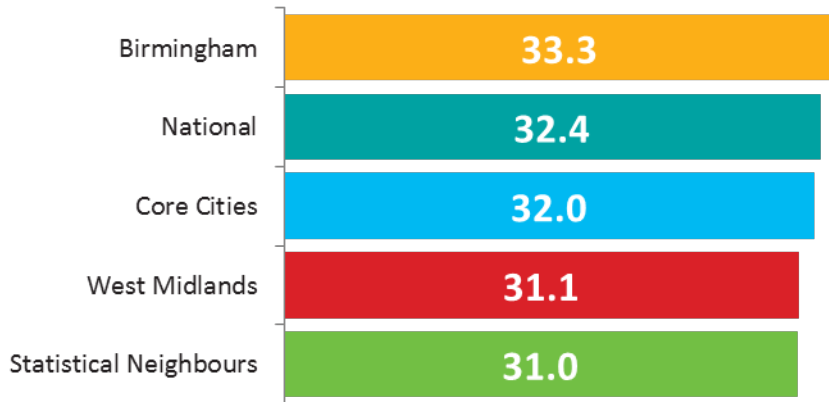
Level 3 performance covers students at the end of advanced level study who were entered for at least one academic qualification equal in size to at least half (0.5) an A level or an extended project (size 0.3), or applied general or tech level qualification during their 16-18 study.

Birmingham's Level 3 performance indicators are also better than National in 2018.

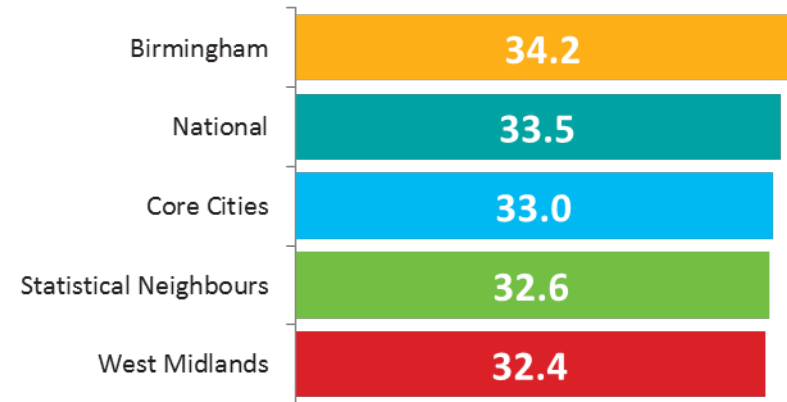
16 - 18 Study

A Level outcomes for Birmingham and LA Groups 2018

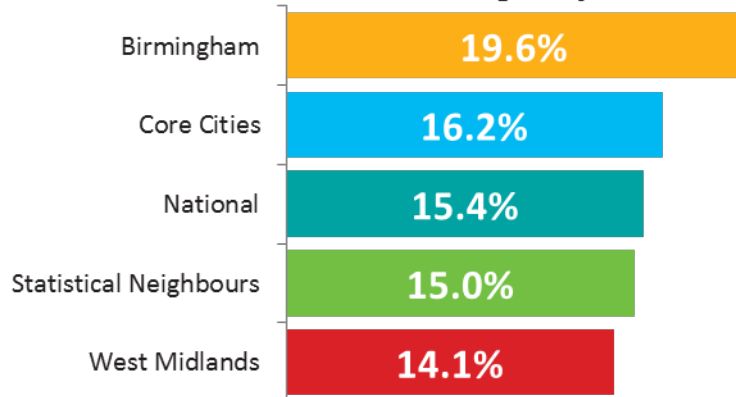
A Level APS per entry



A Level APS (best 3)



AAB or better of which at least two are in facilitating subjects



Birmingham's average APS per entry is better than the average for Core Cities, West Midlands, Statistical Neighbours and National.

19.6% of Birmingham students 'achieved AAB or better of which at least two are in facilitating subjects', which is better than all the other groups.

Children in Care (CIC)

- ❑ Overall Children in Care (CIC) Key stage 1 results have declined in all subjects from 2017 to 2018.
- ❑ CIC Key stage 2 progress outcomes show an improvement in Reading, Writing and Maths, still below national.
- ❑ CIC Key stage 4 results show a general trend of improvement between 2017 and 2018, still below national.

(Please Note, national data is not available until end of March 19)

BEP

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