

Education and Children's Social Care O&S Committee - School Attainment 2021-22

22nd February 2023

Kate Reynolds



BE BOLD BE BIRMINGHAM



ATTAINMENT OUTCOMES FOR THE ACADEMIC YEAR 2021-2022



BE BOLD BE BIRMINGHAM



Summary

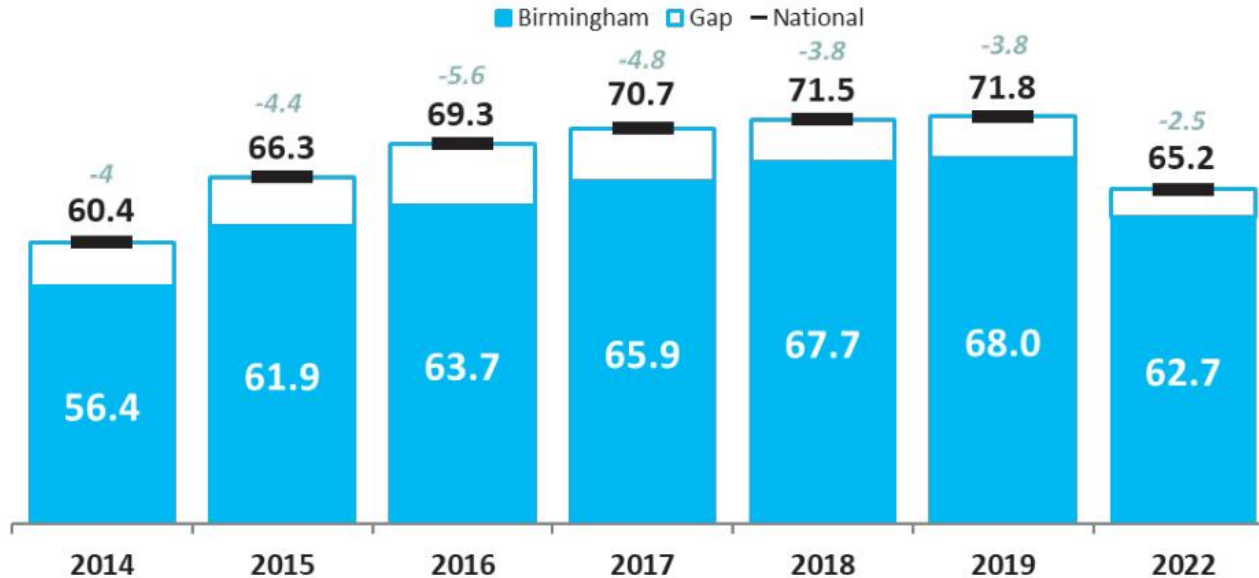
- Attainment rates have fallen across the country in Early Years and Primary level since 2019. This has been referred to as the Covid Gap in education research.
 - Across the age ranges the following common patterns in Birmingham:
 - Higher rates of achievement for disadvantaged and FSM pupils
 - Lower rates of achievement for children with SEND
 - Higher rates of achievement and progress than core cities and statistical neighbours
 - Across the age ranges children from White and Asian; Other White; and Black Caribbean underperform compared with their national counterparts. Children from Gypsy/Roma backgrounds have the lowest attainment and those of Chinese backgrounds have the highest.
 - Birmingham has strong performance at KS4 and A Levels
 - In post 16 settings there is stronger performance in colleges for applied and vocational courses post 16, and schools for A levels.
-

Summary: Early Years Foundation Stage (EYFS)

- The proportion of pupils attaining a good level of development at the end of Early Years has fallen nationally and locally.
- Birmingham is still below the national average, but the gap has narrowed.
- Birmingham attainment rates are higher than the Core City and Statistical Neighbour averages.

Early Years Foundation Stage Profile (EYFSP)

Percentage of children in Birmingham achieving a Good Level of Development against National



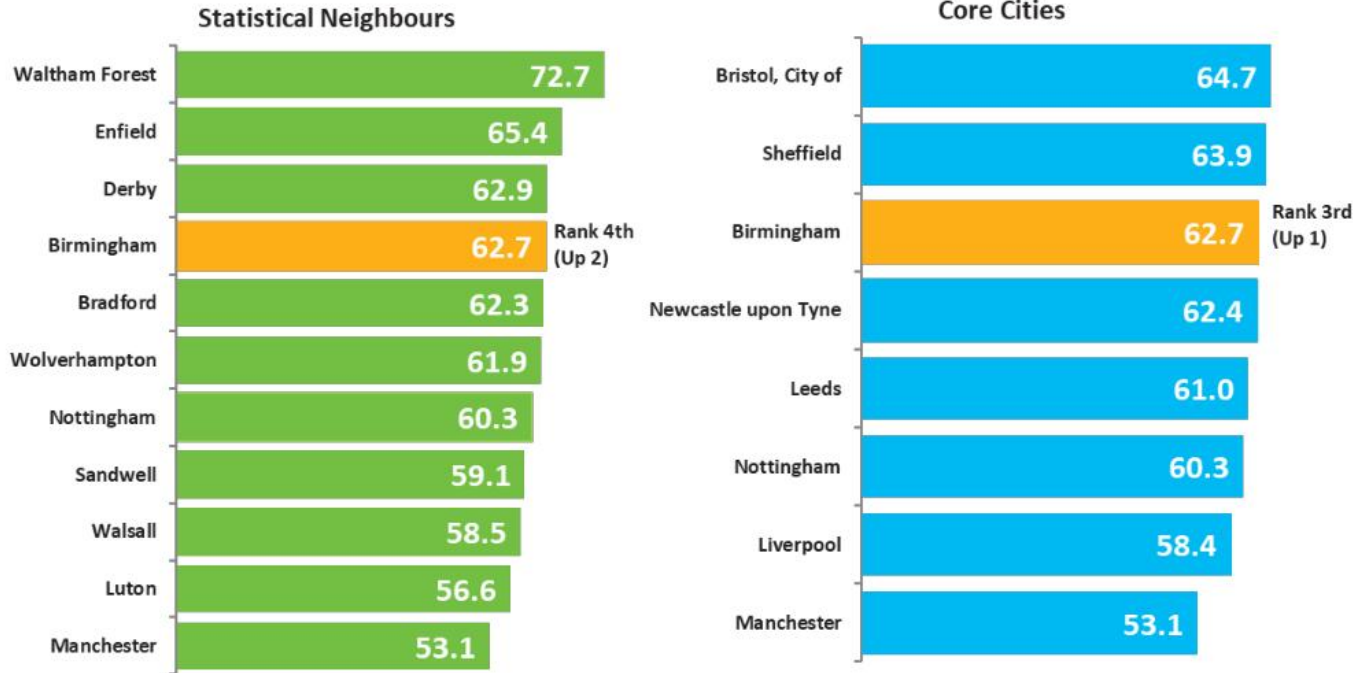
Key Points

The average percentage of children achieving a “Good Level of Development” at the end of Early Years has fallen nationally and locally.

While Birmingham remains below the national average comparably, we have seen a slightly smaller drop in attainment and are now 2.5% behind.

Early Years Foundation Stage Profile (EYFSP)

Percentage achieving a Good Level of Development



Key Points

Birmingham's performance for Good Level of Development is above Statistical Neighbours and Core cities average.

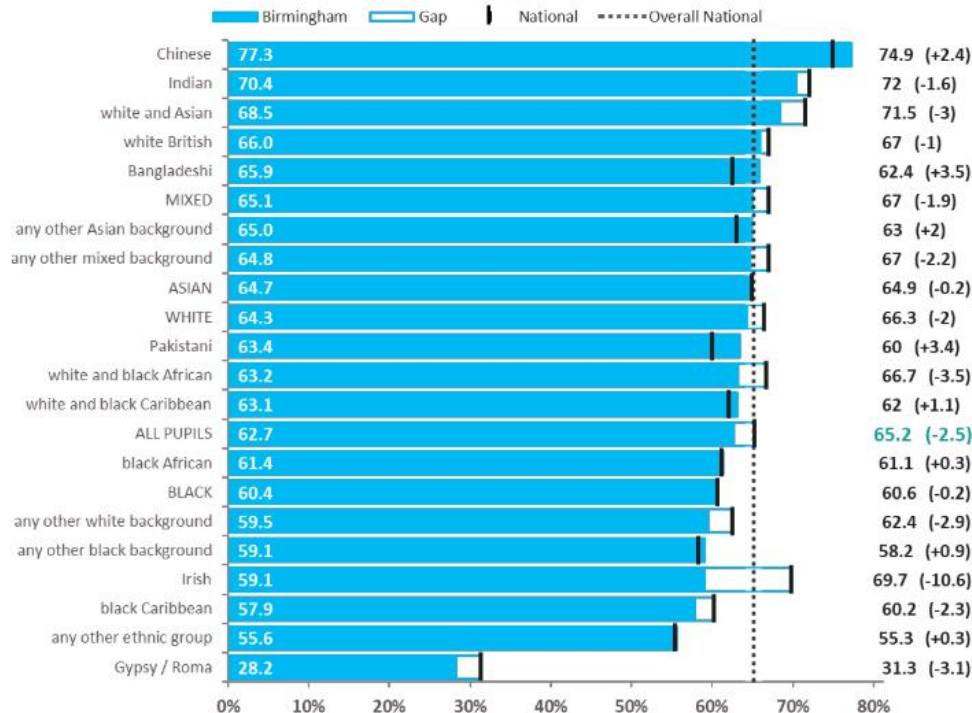
Core cities average is 60.9%.

Statistical Neighbour average is 61.2%.

Birmingham improved its ranking within the two groups.

Early Years Foundation Stage Profile (EYFSP)

Birmingham pupils attaining a Good Level of Development (GLD) by ethnicity against National



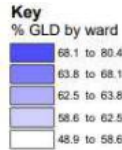
Key Points

The primary ethnicity groups are all below the overall national average for GLD (65.2%), Mixed ethnic group being the closest to the overall national.

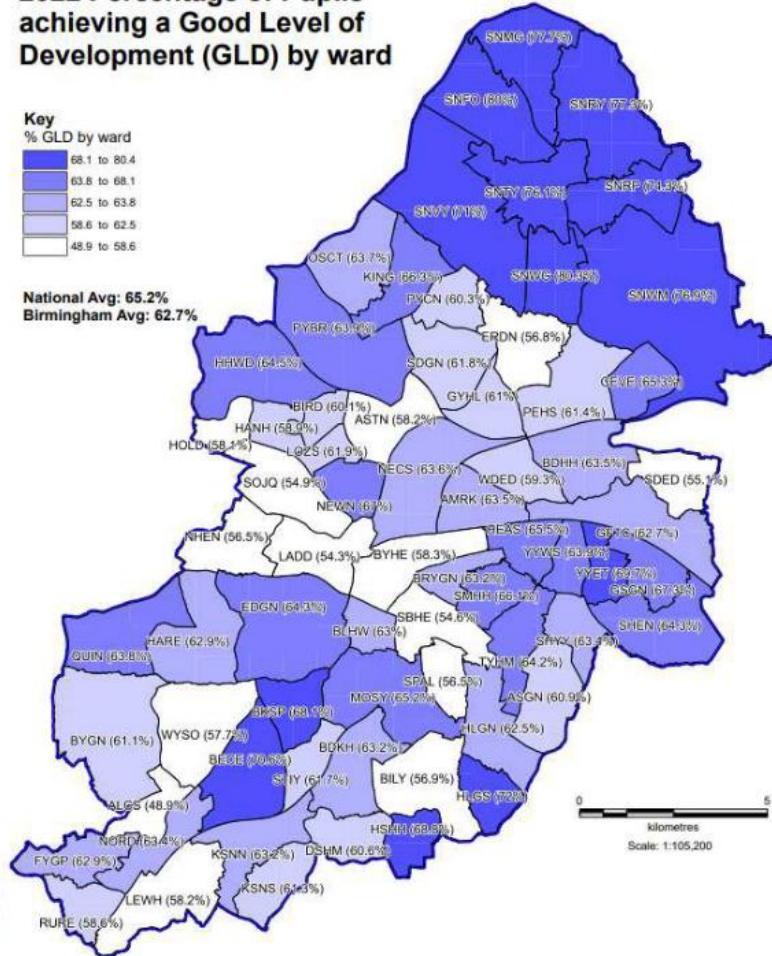
Ethnic groups performing above their national equivalent group include Chinese, Bangladeshi, Pakistani, White and Black Caribbean, Other Black and Other Ethnic group.

Lower performing groups include Black Caribbean, Irish, Other White, White and Black African, Other Mixed, White British and Indian compared to their national equivalent groups.

Early Years Foundation Stage - 2022 Percentage of Pupils achieving a Good Level of Development (GLD) by ward



National Avg: 65.2%
Birmingham Avg: 62.7%



Key Points

High performing wards include:

- Sutton wards, Bournville & Cotteridge, Hall Green South, and Yardley East. (29 wards above the LA average)

Low performing wards include:

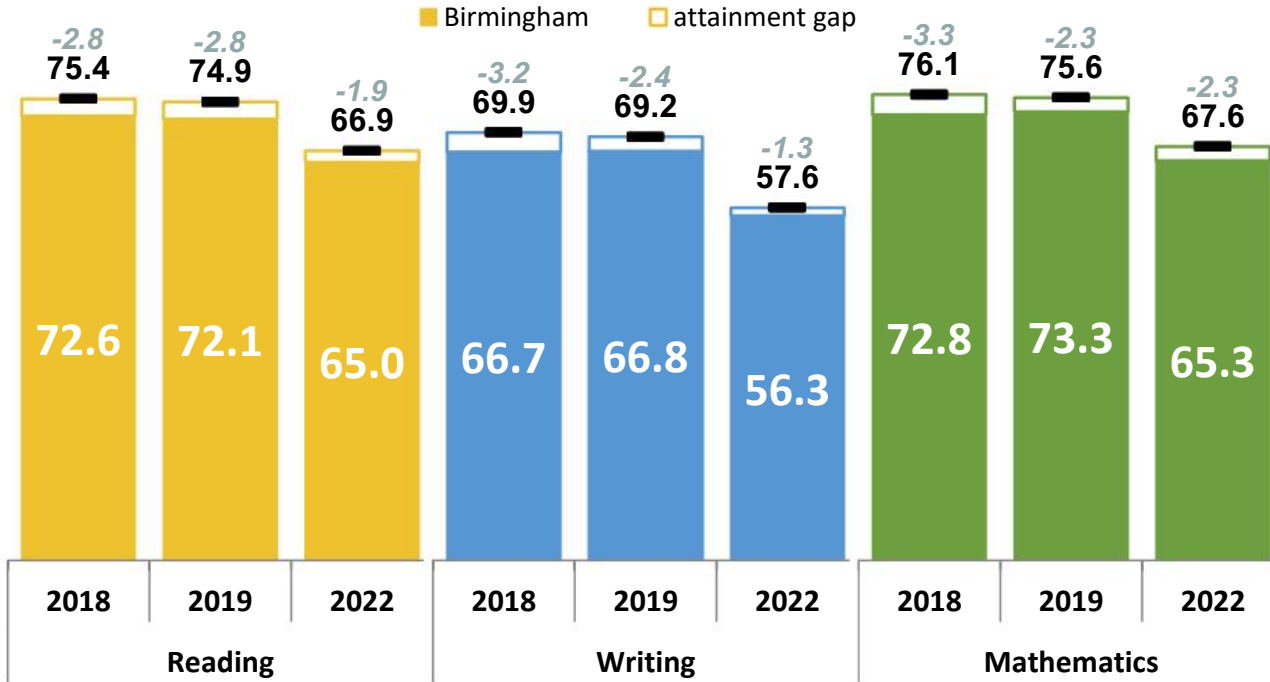
- Allens Cross, Ladywood, Sparkbrook & Balsall Heath East, Soho & Jewellery Quarter and Shard End. (40 wards below the national average)

Summary: Key Stage One

- The proportion of pupils attaining the expected standard in Key Stage One has also fallen nationally and locally for Reading, Writing, Maths and Phonics.
- Birmingham is still below the national average, but the gap has narrowed.
- Disadvantaged children and those receiving free school meals have higher rates of achievement in Birmingham than nationally.
- Children with SEND have lower rates of achievement in Birmingham than nationally and the gap has widened.
- Birmingham attainment rates are higher than the Core City and Statistical Neighbour averages.

Key Stage 1

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



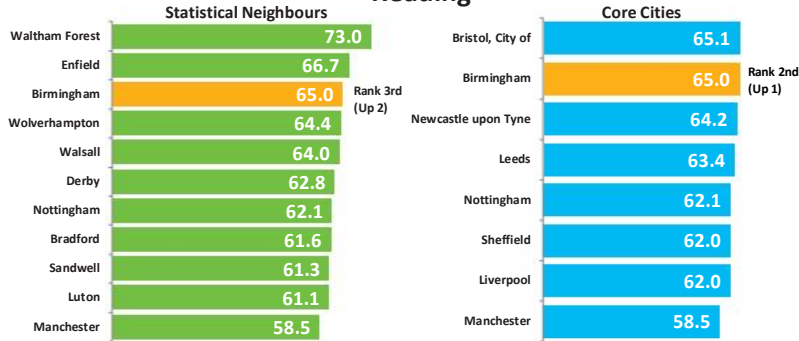
Key Points

In line with national, the average percentage of children achieving the expected standard for Reading, Writing and Maths in Birmingham at KS1 has fallen since last undertaken in 2019.

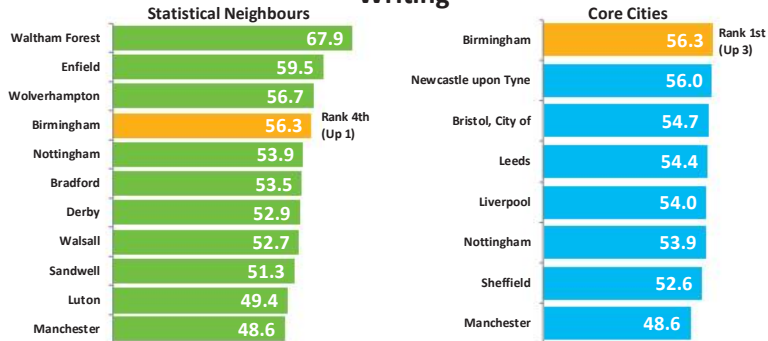
While Birmingham remains below national across all three subjects, the gap has narrowed in Reading and Writing and remains the same as in 2019 in Maths.

Key Stage 1

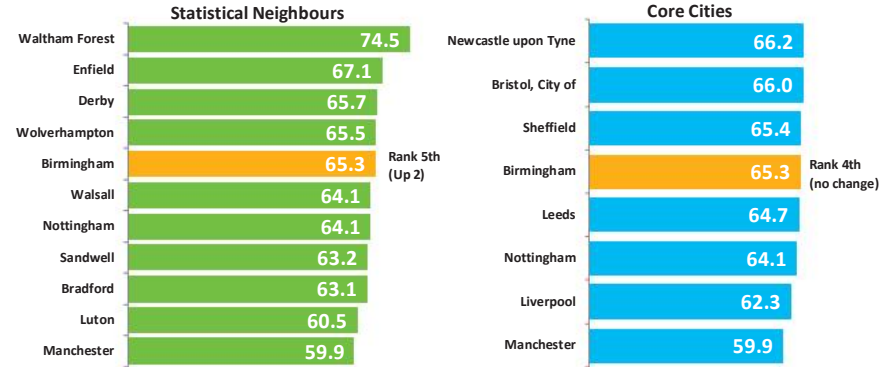
Reading



Writing



Maths



Key Points

For all three subjects, Birmingham is above Core Cities and Statistical Neighbour averages and has shown improvement in the rank within each of the comparator groups.

Key Stage 1 – Characteristics groups

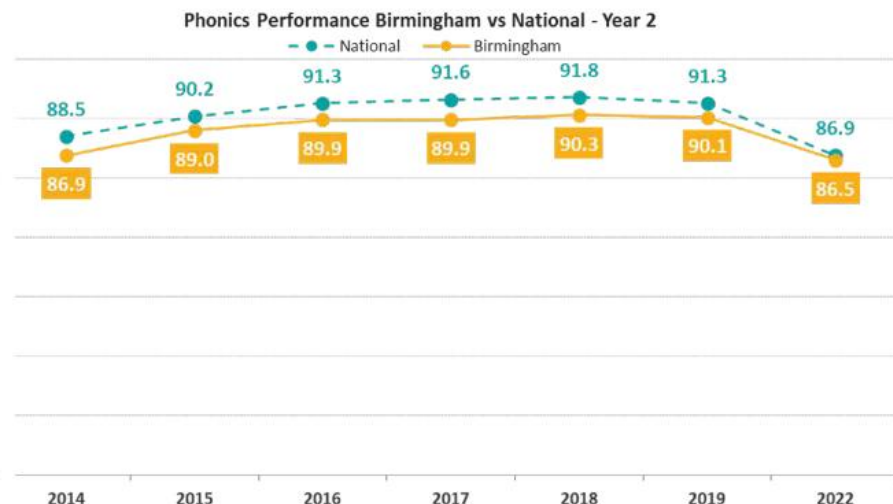
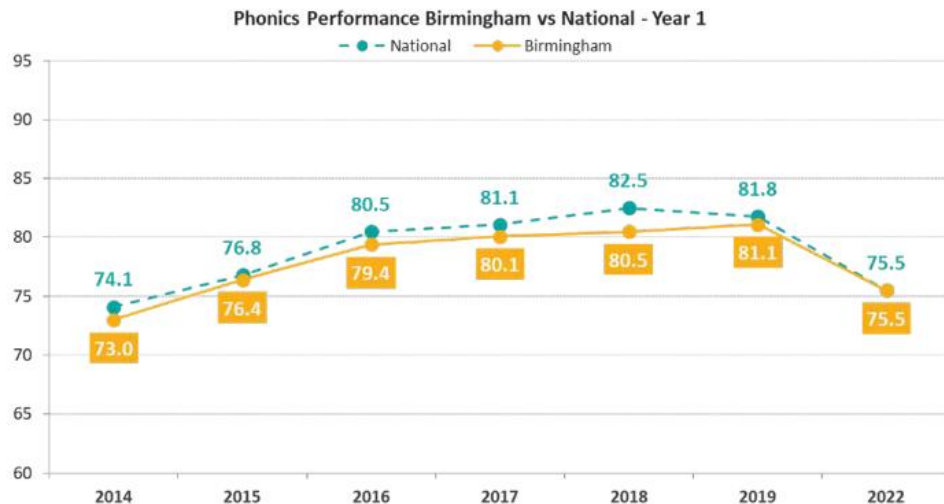
Key Stage 1 Contextual Measures 2022		Birmingham	National	Difference	Rank out of 151 LAs	Percentile (of Rank)	Rank Bar (further to the right the higher)
Reading	Boys	60.9 (-6.3) ▼	63.4 (-7.4)	-2.5 (-1.1)	110th (up 17)	72.8 (up 12.4)	
	Girls	69.3 (-8.1) ▼	70.5 (-8.7)	-1.2 (-0.6)	97th (up 13)	64.2 (up 9.6)	
	Disadvantaged	57.7 (-7.9) ▼	51.3 (-10.5)	6.4 (-2.6)	n/a	n/a	
	FSM	56.5 (-8.6) ▼	51.2 (-9.2)	5.3 (-0.6)	24th (up 2)	16 (up 1.4)	
	EAL	62 (-7) ▼	64 (-8)	-2 (-1)	82nd (up 6)	54.3 (up 4.8)	
	SEN	21.5 (-6.1) ▼	26.1 (-3.9)	-4.6 (+2.2)	126th (down 26)	83.4 (down 16.3)	
	SEN Support	24.7 (-6.3) ▼	29.6 (-3.7)	-4.9 (+2.6)	121st (down 28)	80.1 (down 17.7)	
	EHC Plan	5.3 (-2.7) ▼	12 (-0.7)	-6.7 (+2)	136th (down 17)	90.7 (down 10.8)	
Writing	Boys	50 (-10.1) ▼	51.8 (-11.1)	-1.8 (-1)	102nd (up 14)	67.5 (up 10.4)	
	Girls	62.8 (-11.2) ▼	63.7 (-12.2)	-0.9 (-1)	91st (up 17)	60.3 (up 12.2)	
	Disadvantaged	48.5 (-10.8) ▼	41 (-13.7)	7.5 (-2.9)	n/a	n/a	
	FSM	47.7 (-11.5) ▼	41 (-12.4)	6.7 (-0.9)	21st (up 4)	14 (up 2.8)	
	EAL	55.6 (-9.7) ▼	57 (-11.2)	-1.4 (-1.5)	76th (up 14)	50.3 (up 10.1)	
	SEN	13.8 (-7) ▼	17.2 (-4.8)	-3.4 (+2.2)	117th (down 31)	77.5 (down 19.8)	
	SEN Support	16 (-7.5) ▼	19.7 (-4.8)	-3.7 (+2.7)	109th (down 23)	72.2 (down 14.5)	
	EHC Plan	2.6 (-2.2) ▼	7.3 (-1.3)	-4.7 (+0.9)	131st (down 11)	87.3 (down 6.8)	
Maths	Boys	64.7 (-6.3) ▼	68.1 (-6.4)	-3.4 (-0.1)	124th (up 7)	82.1 (up 5.8)	
	Girls	65.9 (-9.8) ▼	67.1 (-9.7)	-1.2 (+0.1)	96th (up 3)	63.6 (up 2.8)	
	Disadvantaged	57.8 (-8.7) ▼	51.7 (-10.4)	6.1 (-1.7)	n/a	n/a	
	FSM	57.1 (-8.9) ▼	51.8 (-9.2)	5.3 (-0.3)	22nd (up 1)	14.7 (up 0.7)	
	EAL	63.9 (-7.7) ▼	66.9 (-8)	-3 (-0.3)	101st (down 3)	66.9 (down 1.1)	
	SEN	24.1 (-5.9) ▼	29.3 (-3.6)	-5.2 (+2.3)	135th (down 34)	89.4 (down 21.6)	
	SEN Support	27.9 (-5.8) ▼	33.1 (-3.4)	-5.2 (+2.4)	129th (down 31)	85.4 (down 19.6)	
	EHC Plan	4.9 (-3.5) ▼	13.7 (-0.3)	-8.8 (+3.2)	141st (down 22)	94 (down 14.1)	

Key Points

The attainment for disadvantaged and FSM pupils in Birmingham for Reading, Writing and Maths is above the National equivalent groups.

Birmingham's SEND pupils are behind by at least 3.0% or more in all three subjects, with EHC plan pupils below by 8.8% for Maths.

Key Stage 1 - Phonics

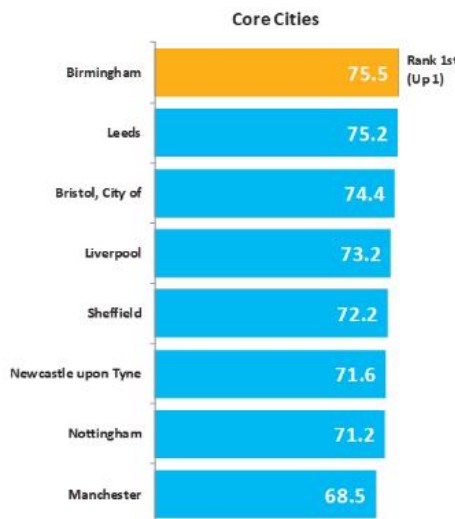
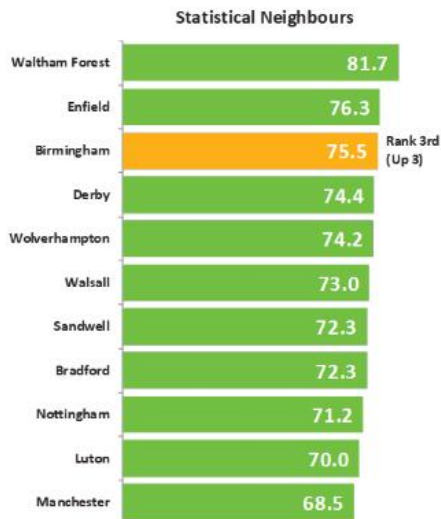


Key Points

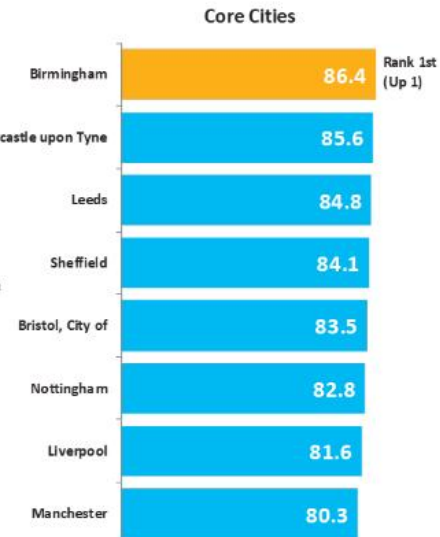
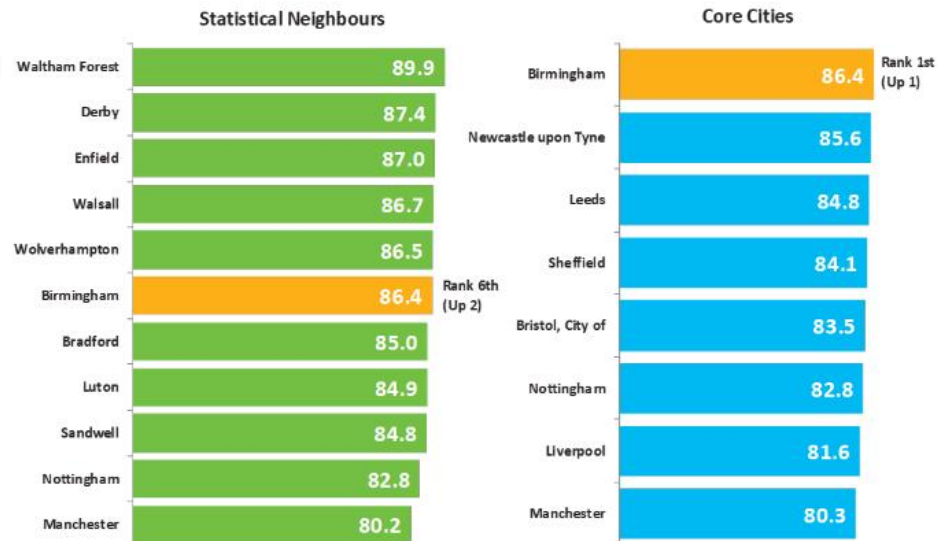
Pupils are achieving at least the expected standard of Phonics decoding has fallen locally and nationally since 2019. Birmingham is in line with national in Year 1 and slightly behind for children at the end of Year 2.

Key Stage 1 - Phonics

Percentage of pupils meeting the required standard of phonic decoding by the end of Year 1



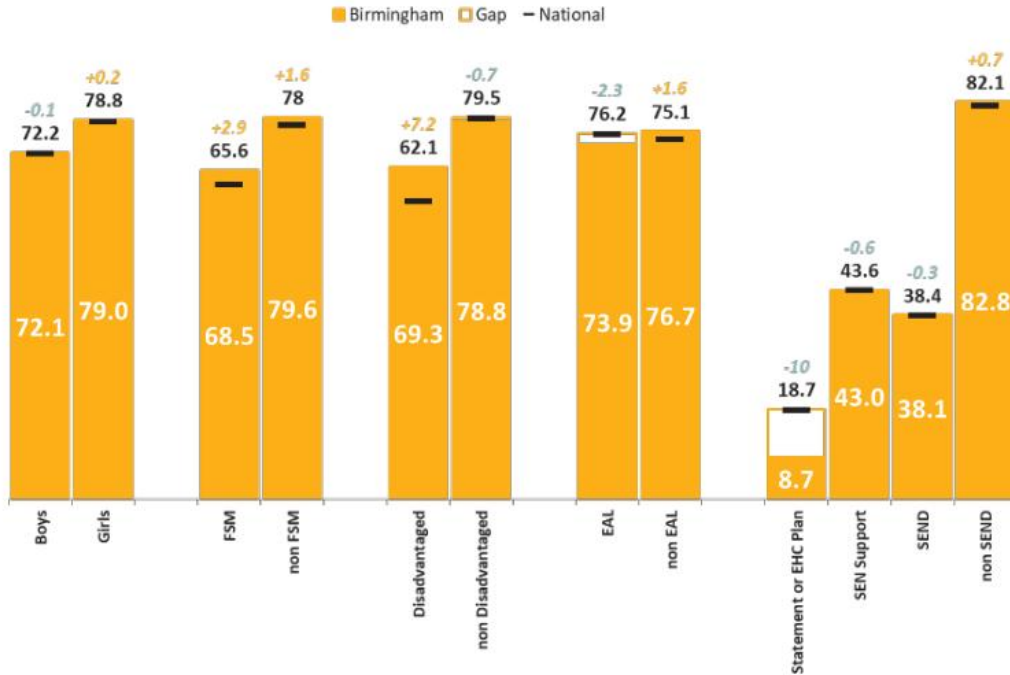
Percentage of pupils meeting the required standard of phonic decoding by the end of Year 2



Key Points For Year 1 and end of Year 2, Phonics Birmingham is above Core Cities and Statistical Neighbour averages and has shown improvement in the rank within each comparator group.

Key Stage 1 - Phonics

Birmingham pupils attaining at least the expected standard of Phonics decoding in Year 1 by Gender, FSM, Disadvantaged, Language and SEN against National



Key Points

The attainment for FSM and disadvantaged pupils for Year 1 in Birmingham is above national by 2.9% and 7.2%.

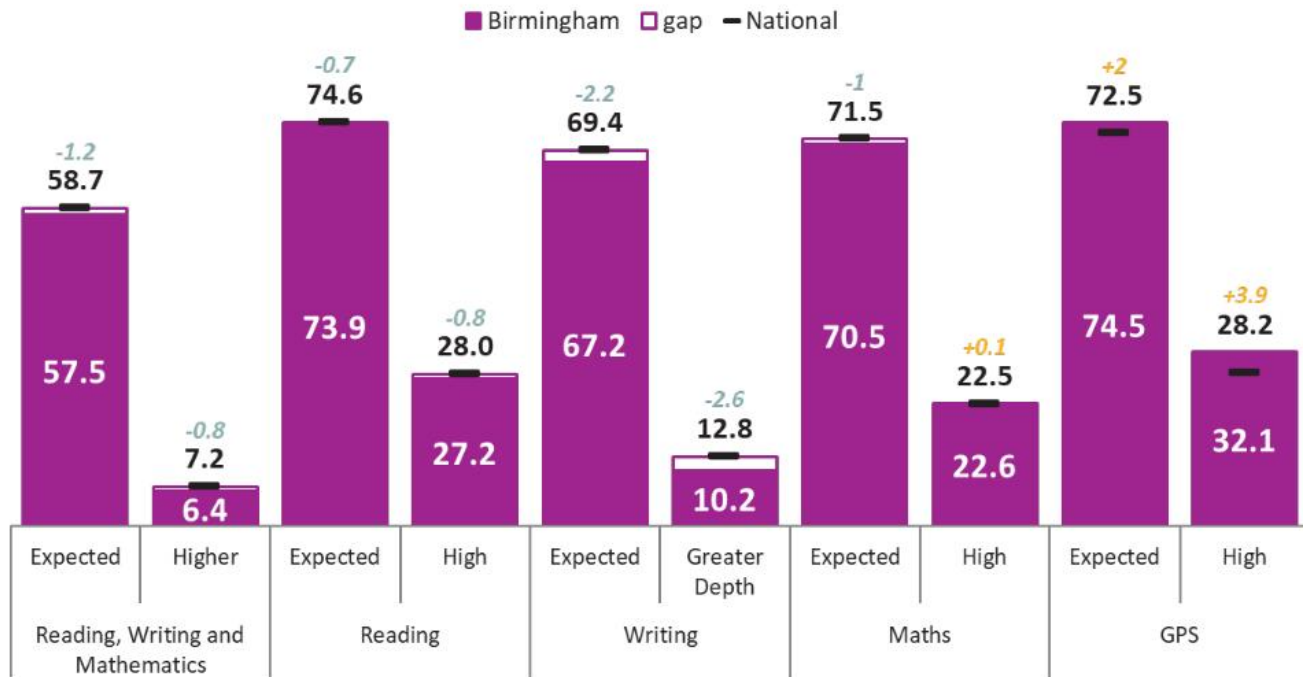
Low performing groups below national equivalent groups are EAL pupils by 2.3%, SEND pupils by 0.3%, and EHC plan pupils by 10%.

Summary: Key Stage Two

- The proportion of pupils attaining the expected standard in Key Stage Two has fallen nationally and locally.
- More Birmingham children achieve the expected standard in Grammar, Punctuation and Spelling than nationally.
- Disadvantaged children and those receiving free school meals have higher rates of achievement in Birmingham than nationally.
- Children with SEND have lower rates of achievement in Birmingham than nationally.
- Progress for Birmingham children is above the national, Core City and Statistical Neighbour averages for Reading and Maths and below for Writing.
- Birmingham attainment rates are higher than the Core City and Statistical Neighbour averages.

Key Stage 2 – Attainment

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



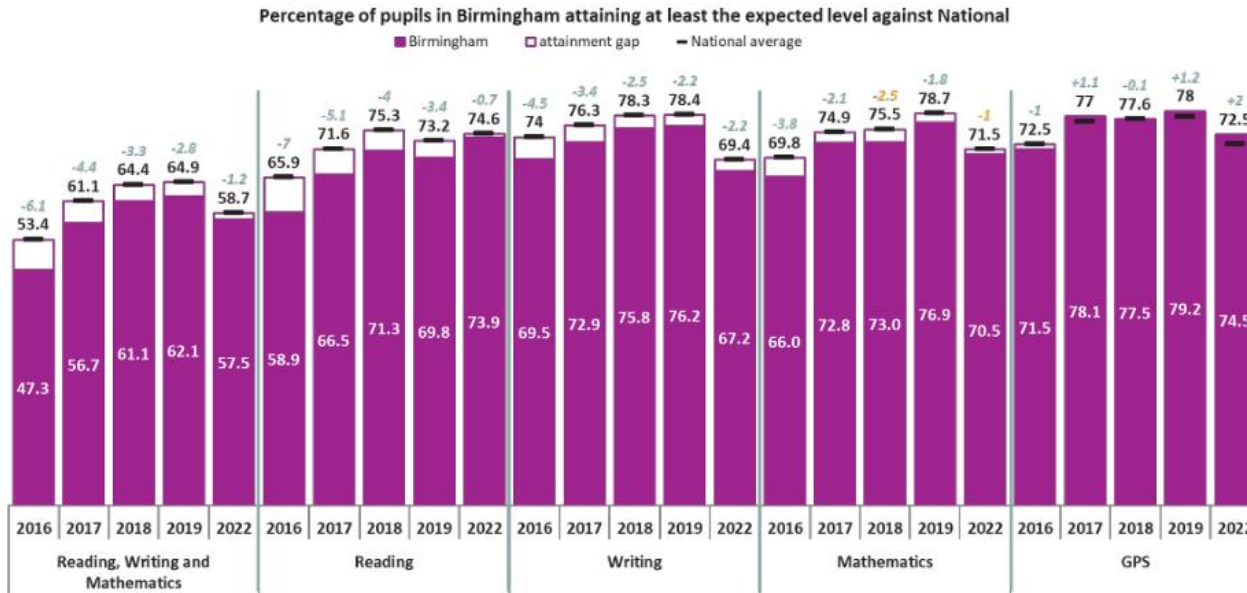
Key Points

Overall, Birmingham is below the national average of attainment in Reading, Writing and Maths.

Individually the largest attainment gap is in Writing however, in Maths, we are slightly above the national average for those children working at a greater depth.

In Grammar, Punctuation and Spelling, Birmingham is above the national average in both measures.

Key Stage 2 Attainment – Trend



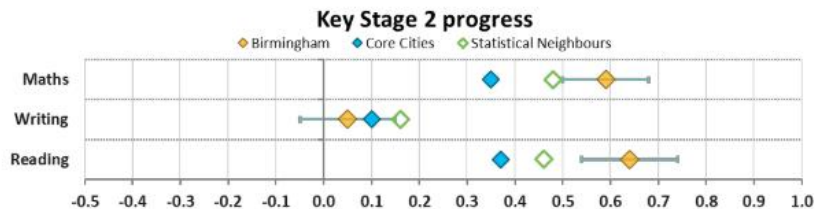
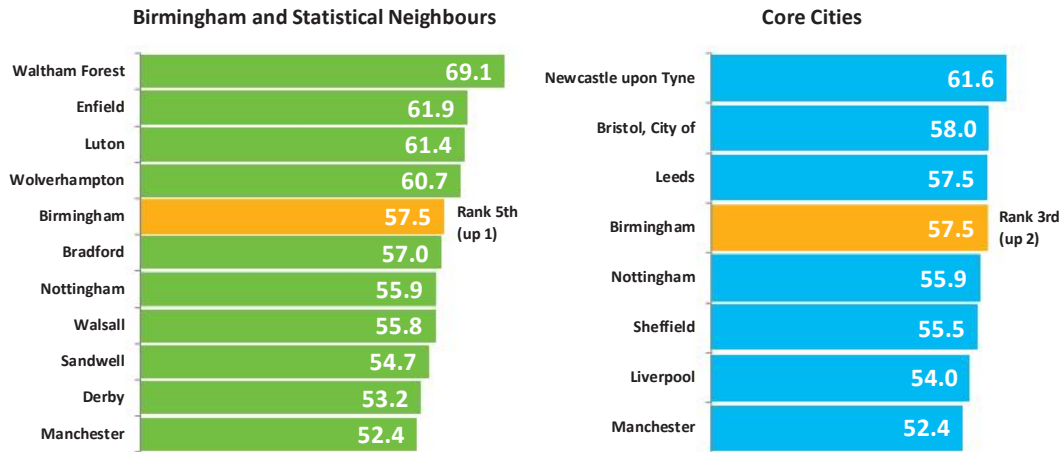
Key Points

Since 2019 overall attainment in combined Reading, Writing & Maths has declined nationally. In Birmingham, however at individual subject level, Reading has seen an improvement, especially in Birmingham where the gap to national has closed by 2.7%.

Writing saw a significant drop in children working at the expected level nationally and within Birmingham.

Key Stage 2 – Additional Comparisons

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



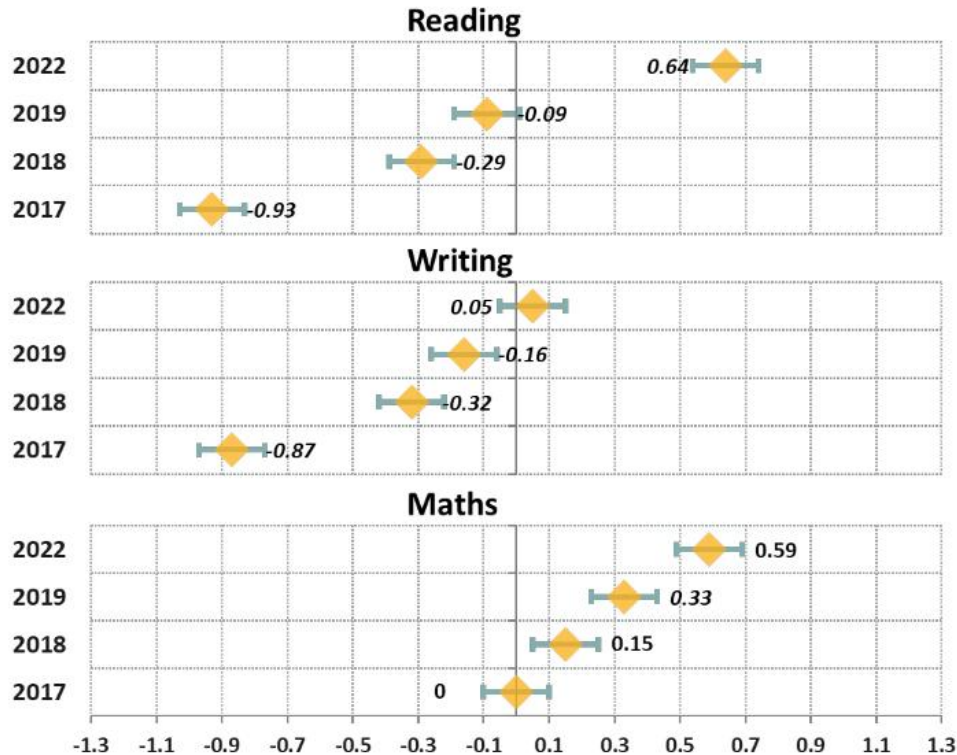
Key Points

Birmingham's Reading, Writing and Maths attainment is above the Core Cities average and 0.3% below the statistical neighbours average. Also showing an improvement in the ranking for each of the comparator groups.

Reading, Writing and Maths progress is above national.

Birmingham is above core cities and statistical neighbour averages for Reading and Maths and below these groups for Writing progress.

Key Stage 2 – Progress

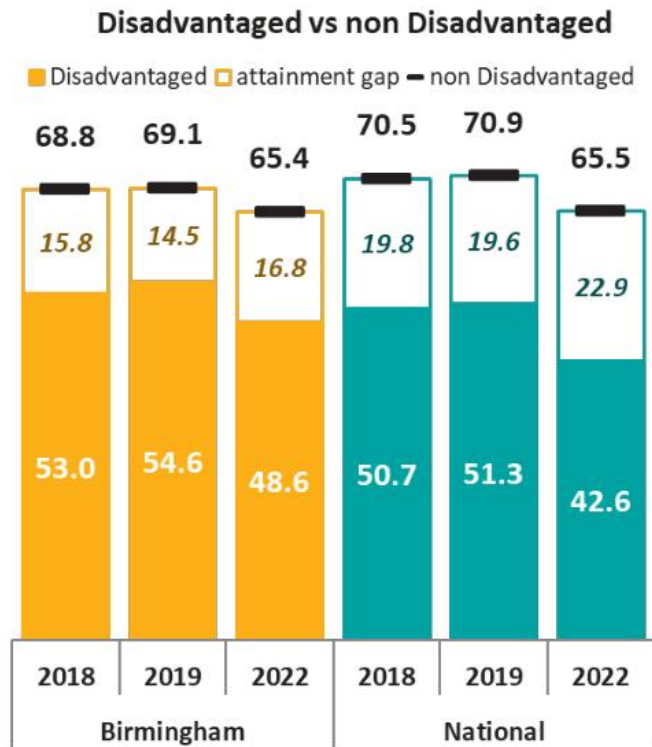


Key Points

Children in Birmingham have made more progress than those from a similar starting point nationally across Reading, Writing and Maths.

In Birmingham, Reading has seen the most significant increase in progress, which was behind the national average in 2019 to be significantly above in 2022.

Key Stage 2 – pupils attaining at least the expected level of attainment (RWM)



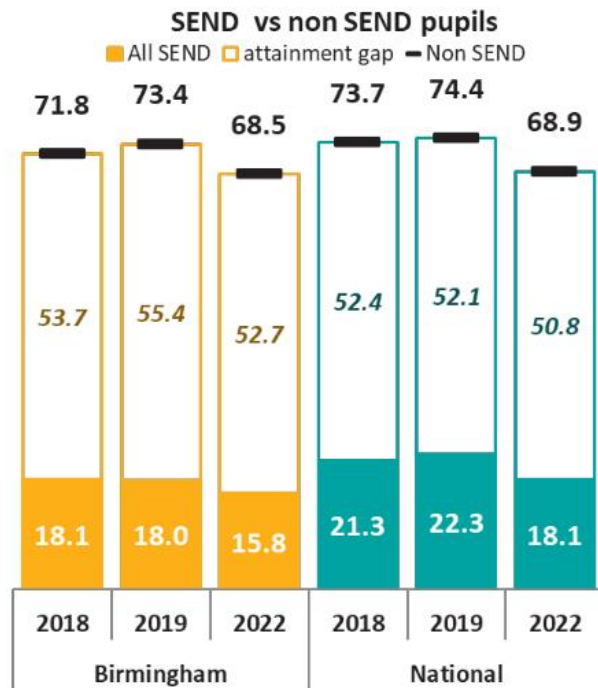
Key Points

The attainment for disadvantaged pupils in Birmingham at Reading, Writing & Maths is 48.6% compared to 42.6% Nationally.

When we compare this to non-disadvantaged pupils attainment, there is a gap of 16.8% in Birmingham which is much smaller than the National gap of 22.9%.

While this gap has widened since 2019, it has only done so by 2.3% compared to 3.2% Nationally.

Key Stage 2 – pupils attaining at least the expected level of attainment (RWM)



Key Points

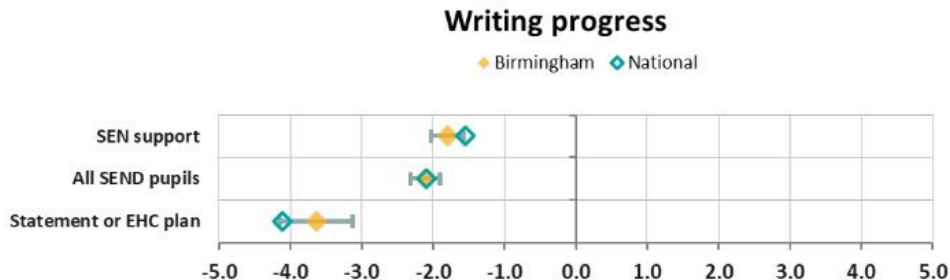
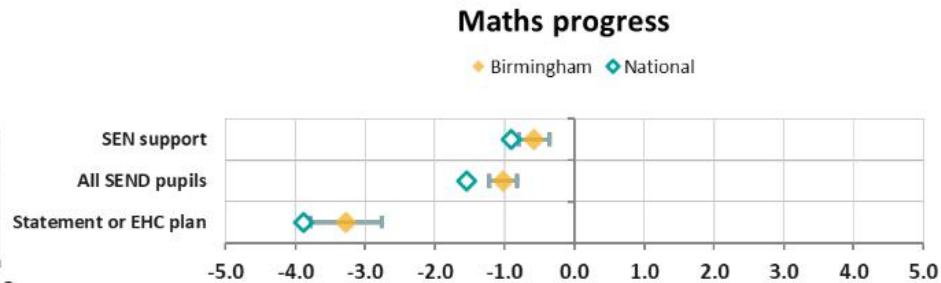
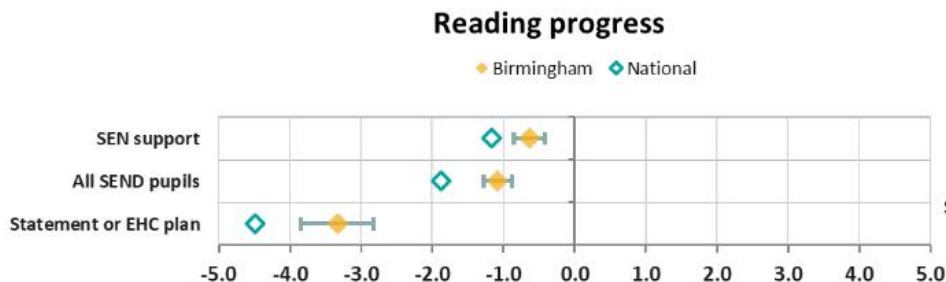
The attainment for SEND pupils in Birmingham at Reading, Writing & Maths is 15.8% compared to 18.1% Nationally.

When we compare this to non-SEND pupils attainment, there is a gap of 52.7% in Birmingham which is wider than the National gap of 50.8%.

SEN Support pupils in Birmingham are below national by 2.8%.

EHC plan pupils below by 3.0%.

Key Stage 2 – SEND Pupils Reading, Writing and Maths Progress in Birmingham vs National

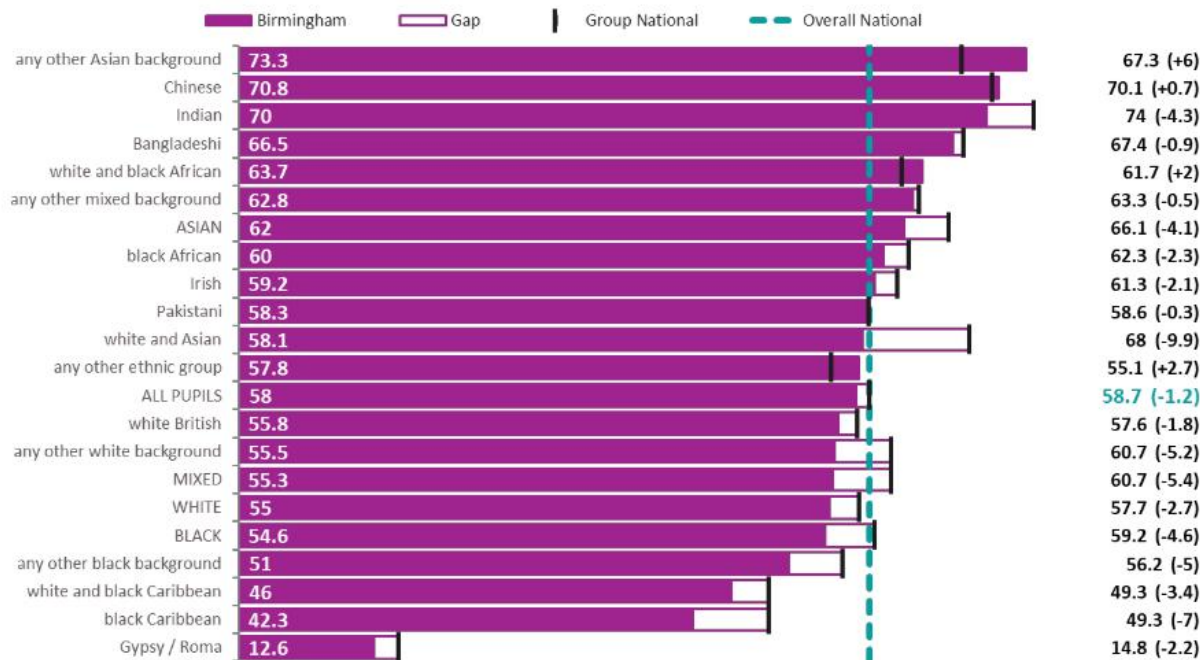


In 2022, Birmingham all SEND pupils made more progress than their SEND national equivalents, especially in Reading and Maths.

Writing shows the least progress overall, with SEN Support pupils slightly below their national equivalent, whereas SEN with an EHC plan has made less progress but better than their national equivalents.

Key Stage 2 – pupils attaining at least the expected level of attainment (RWM)

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



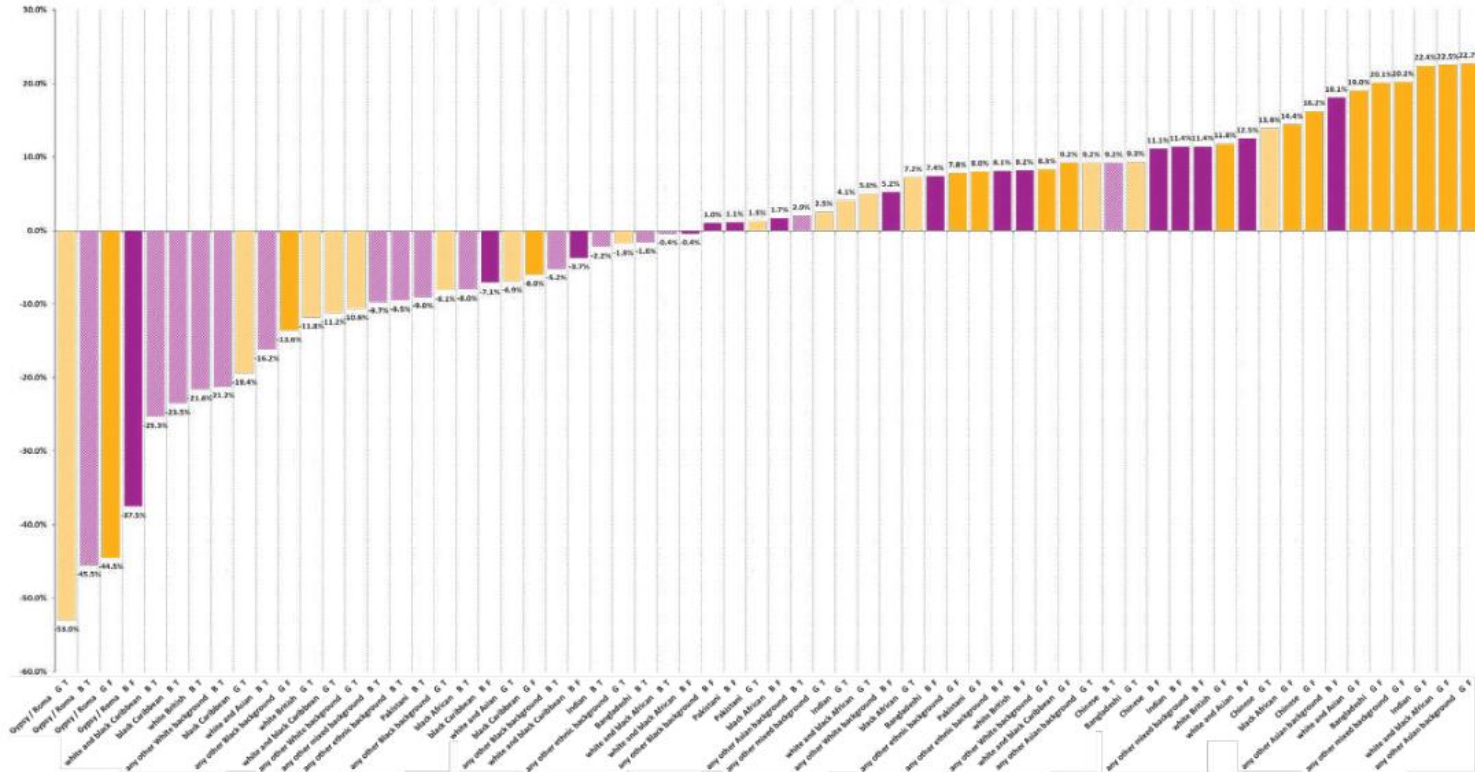
Key Points

Most primary ethnicity groups are below the overall national average for RWN (58.7%), apart from the Asian ethnic group being above the overall national average (62.0%).

Ethnic groups performing above their national equivalent group include Other Asian, Chinese, White and Black African and Other Ethnic group.

Lower performing groups with more than 3% difference include Black Caribbean, White and Black Caribbean, Other Black, Other White compared to their national equivalent groups.

Difference to LA average for KS2 Reading, Writing and Maths at least expected standard by Ethnic Group, Gender and Disadvantaged. LA Average = 57.5%



Key Points

High performing disadvantaged ethnicity groups who are 5% and more above the LA average, include: Chinese, Bangladeshi, Other Asian and Black African groups.

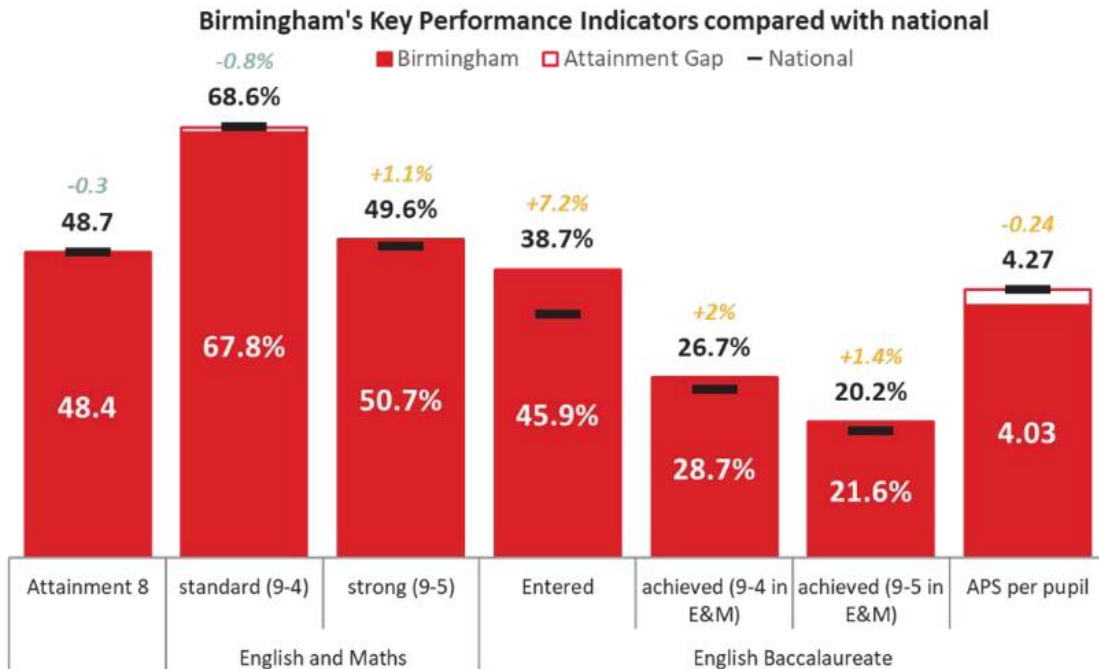
Low performing disadvantaged ethnicity groups who are significantly below the LA average include: White and Black, Black Caribbean, White British, Other White, White Asian and Other White groups.

T= Disadvantaged
 F= Non disadvantaged
 B= Boys
 G= Girls

Summary: Key Stage Four

- Birmingham pupils attaining Attainment 8 is slightly below national level.
- Progress 8 measure is higher in Birmingham than nationally.
- Disadvantaged children and those receiving free school meals have higher rates of achievement in Birmingham than nationally.
- Children with SEND have lower rates of achievement in Birmingham than nationally.
- Birmingham rates are higher than the Core City and Statistical Neighbour averages for Attainment 8 and particularly for Progress 8.

Overall Headline Measures – KS4 (provisional)



Key Points

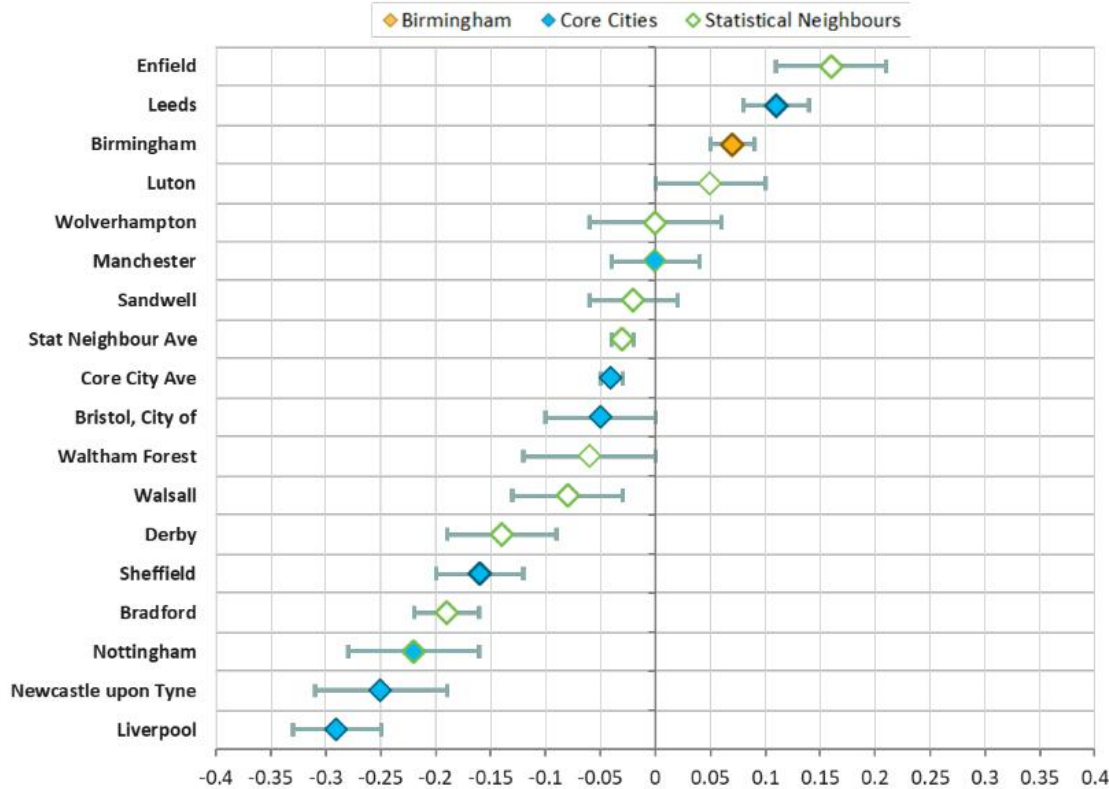
Birmingham Progress 8 = 0.07

In 2022 overall, Birmingham had a positive Progress 8 score (the state funded average is -0.03) and is slightly below the National average for Attainment 8.

English and Maths attainment is good, being slightly below the average attainment for pupils achieving a 9-4 grade but above average for those achieving a strong pass 9-5.

English Baccalaureate attainment continues to be above the National average in all main measures.

Key stage 4 - Progress 8 comparisons to Core Cities and Statistical Neighbours

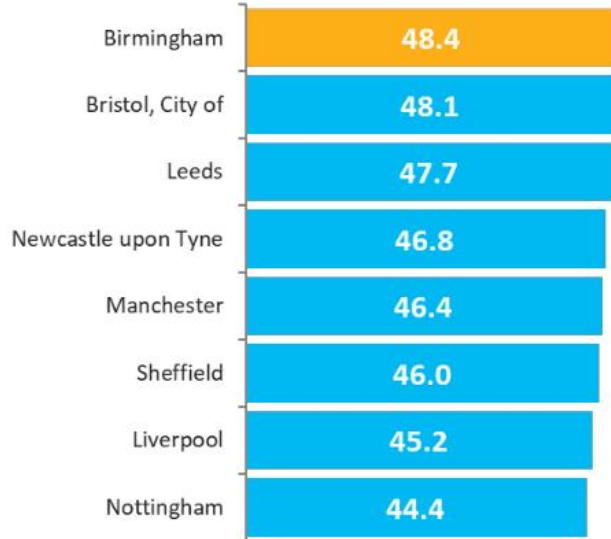


The graph to the left shows the 2022 Progress 8 scores with confidence intervals for all Core Cities and Birmingham's Statistical Neighbours for 2022.

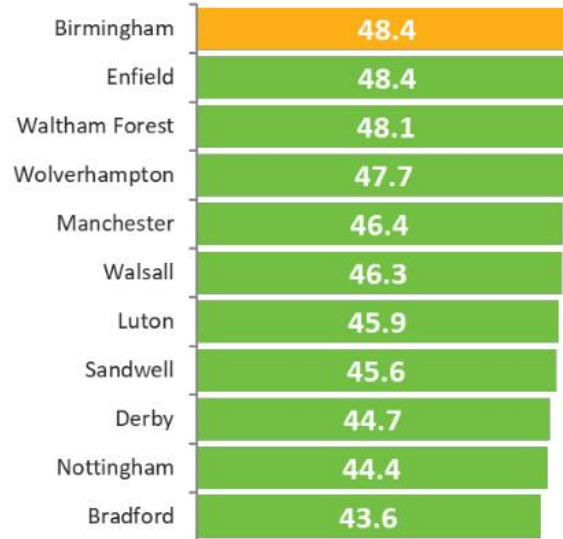
Birmingham ranks 3rd overall when combining the two groups, 2nd within Core Cities and 2nd within Statistical Neighbours.

Key stage 4 - Attainment 8 comparisons to Core Cities and Statistical Neighbours

Core Cities



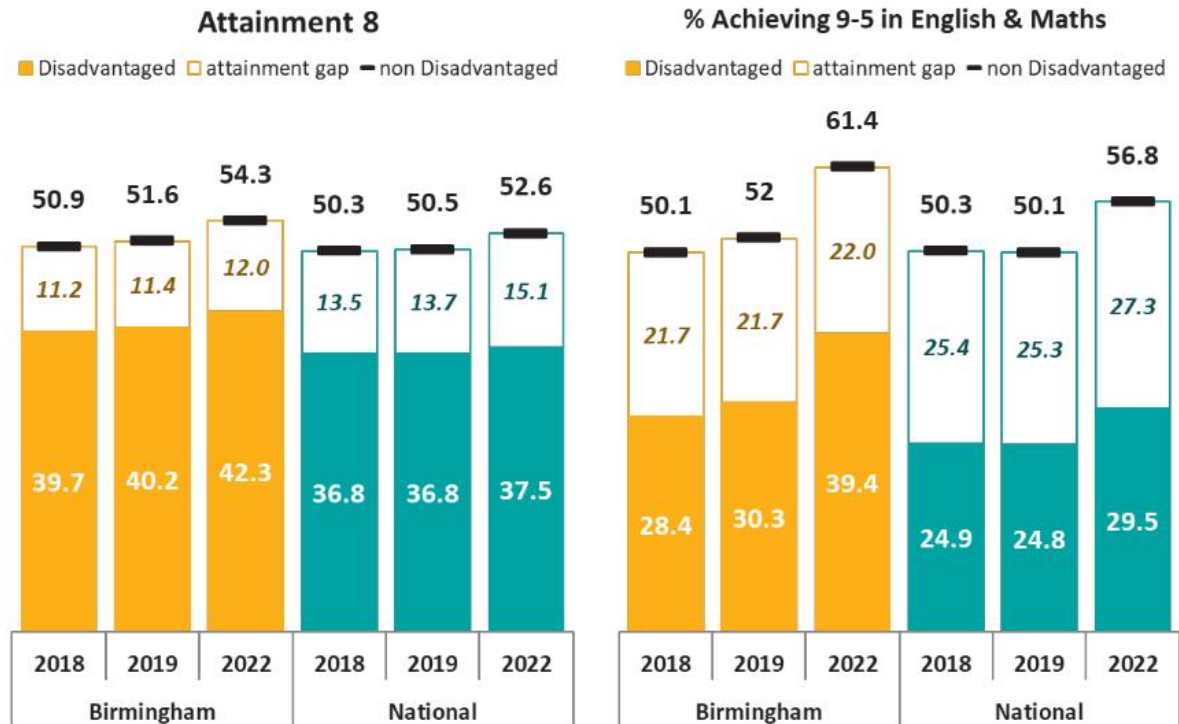
Statistical Neighbours



Birmingham's average Attainment 8 score places us 1st within the Core Cities group and joint 1st in comparison to our Statistical Neighbours.

Core City Average = **47.1**
Statistical Neighbour average = **46.6**

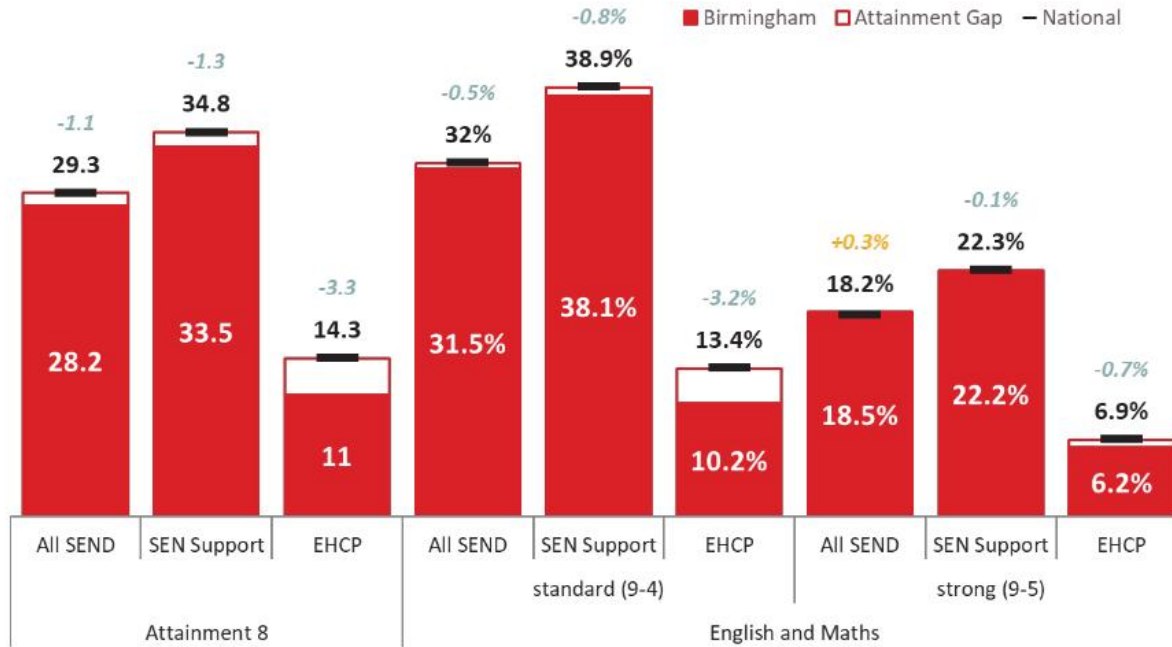
Key stage 4 - Disadvantaged Pupils Attainment Gap



In Birmingham, Disadvantaged pupil's achievement is higher than Disadvantaged pupils nationally for both average Attainment 8 and the percentage achieving a strong pass in English and Maths.

The gap in attainment to non disadvantaged pupils is also smaller in Birmingham to National but it has widened slightly.

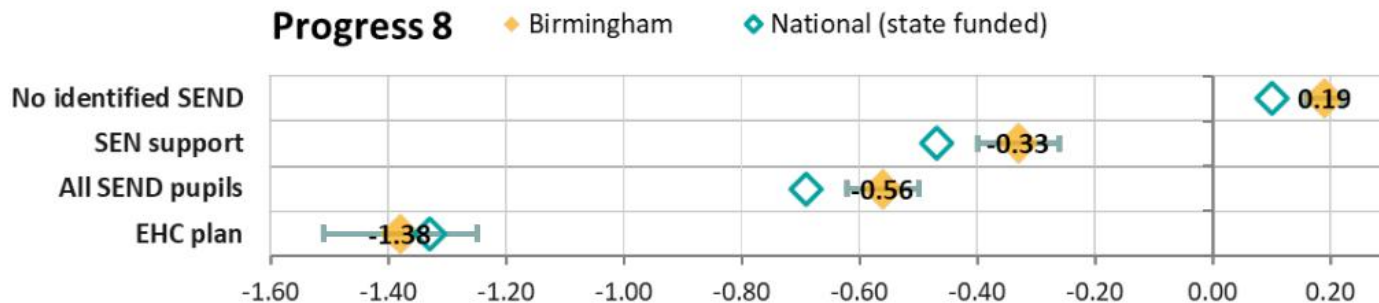
Key stage 4 - SEND Pupils Attainment in Birmingham vs National



In 2022 SEND pupil's attainment was below other SEND pupils nationally in all attainment measures except for attaining grades 9-5 in English and Maths.

In Birmingham, the gap in attainment to National is much smaller for SEN Support pupils than for pupils on an EHC plan.

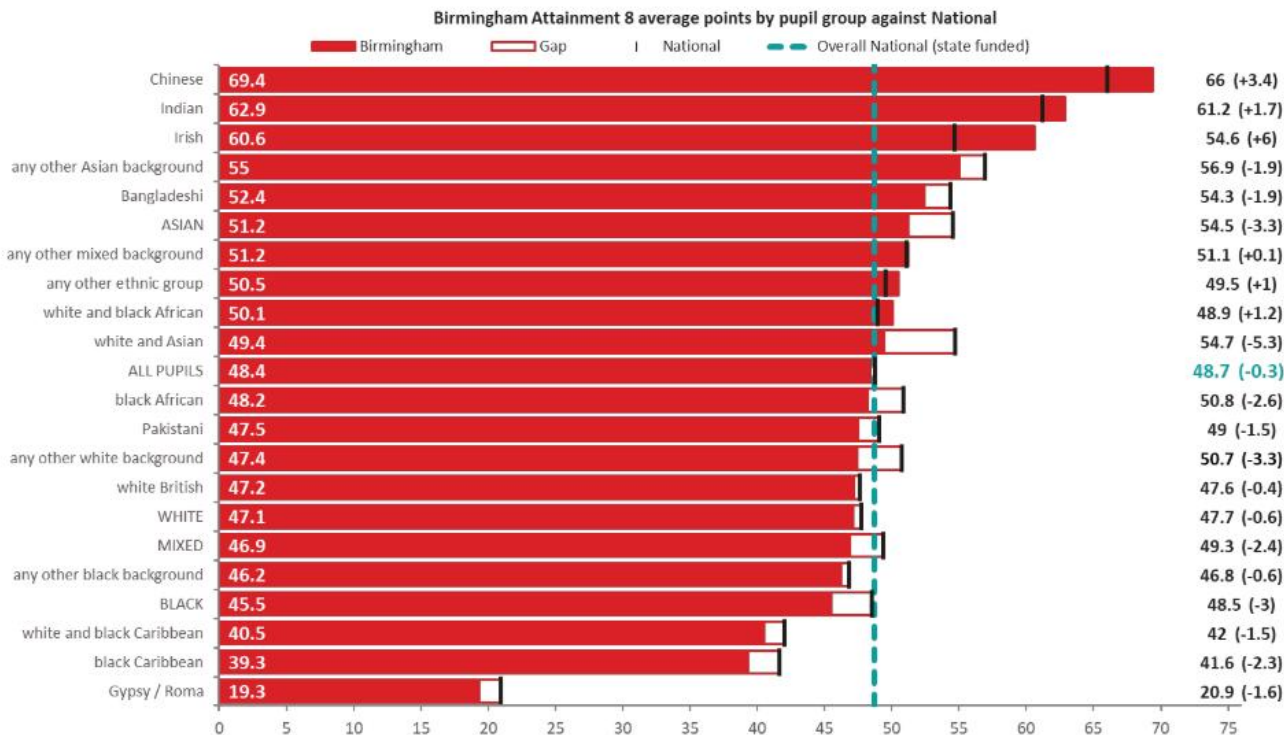
Key stage 4 - SEND Pupils Progress 8 in Birmingham vs National



In 2022 Birmingham SEND pupils have made significantly more progress than SEND pupils nationally.

When broken down into the group's, SEN Support pupils in Birmingham make significantly more progress than SEN Support pupils nationally. However Birmingham pupils with an EHC plan make less progress than either equivalents nationally but not significantly so.

Key stage 4 – Ethnicity



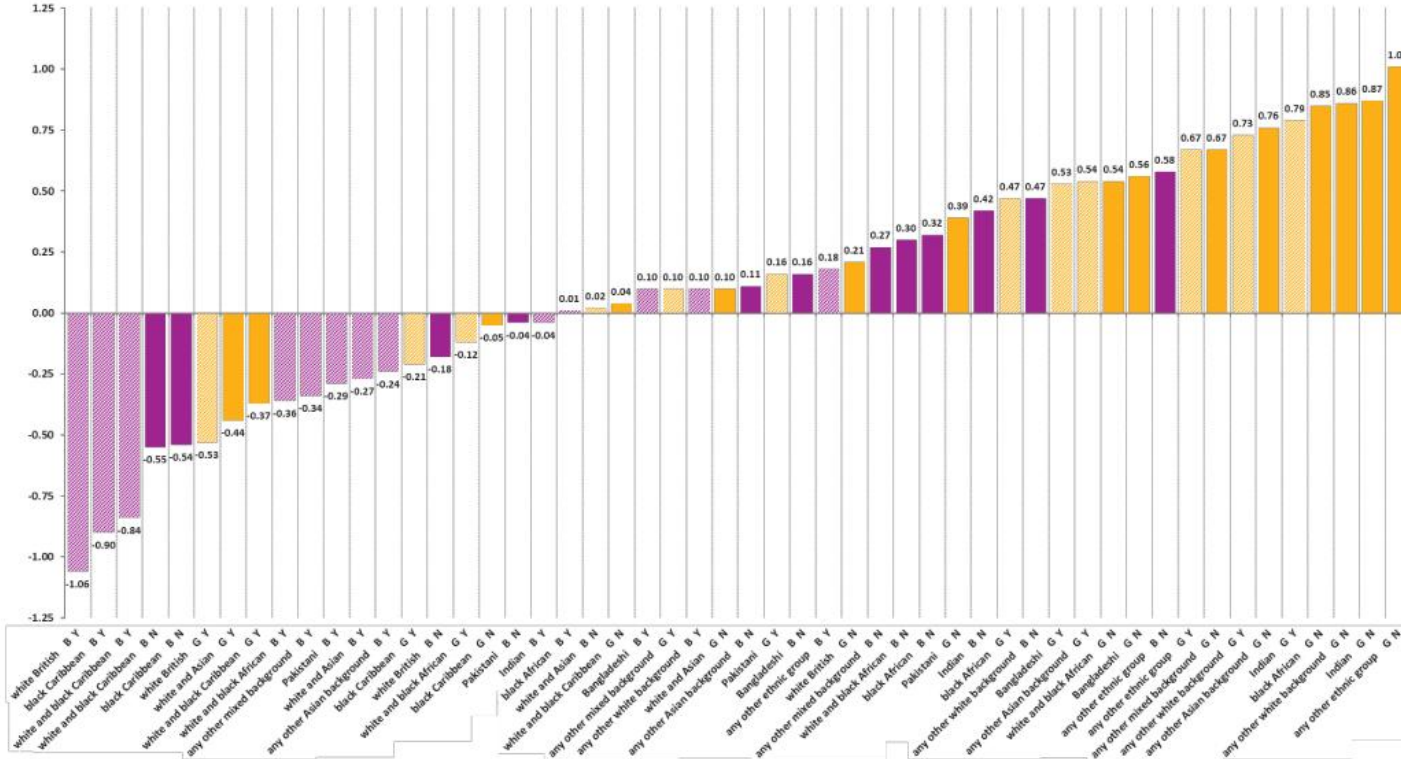
Key Points

Most primary ethnicity groups are below the overall national average for Attainment 8 (48.7), apart from Asian ethnic group being above the overall national average (51.2).

Ethnic groups performing above their national equivalent group include, Chinese, Indian and White and Black African.

Lower performing groups with more than 2 points difference include Other White, Black Caribbean, Black African, and White and Asian, compared to their national equivalent groups.

Difference to LA average Progress 8 score by Ethnic Group, Gender and Disadvantaged. Progress 8 LA Average = 0.07



Key Points

High performing disadvantaged ethnicity groups who are above the LA average, include:

Indian, Other White, Other ethnic group, Other Asian Bangladeshi and Black African groups.

Low performing disadvantaged ethnicity groups who are significantly below the LA average include:

White British, Black Caribbean, White and Black Caribbean, White Asian and White and Black African groups.

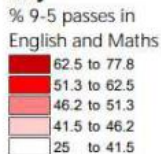
Y = Disadvantaged
 N = Non disadvantaged
 B = Boys
 G = Girls

Key stage 4

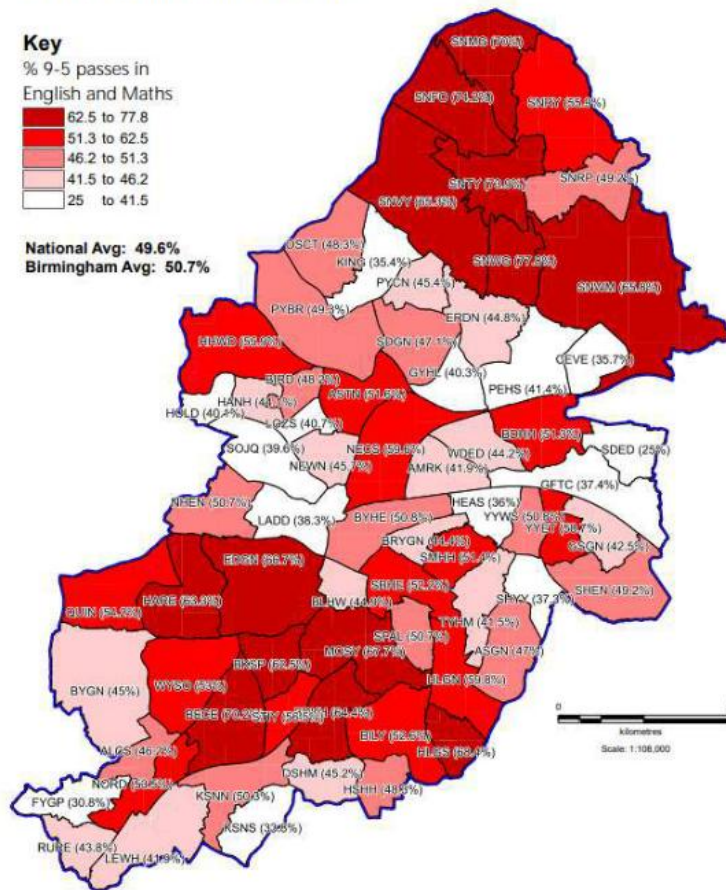
Key Stage 4: 2022 % reaching 9-5 in English and Maths by ward



Key



National Avg: **49.6%**
Birmingham Avg: **50.7%**



Key Points

High performing wards include:

- Sutton wards, Edgbaston, Harborne, Bournville & Cotteridge, Hall Green South, and Moseley. (31 wards above the LA average)

Low performing wards include:

- Shard End, Frankley Great Park, King's Norton South, Kingstanding, Castle Vale. (38 wards below the LA average)

BE BOLD BE BIRN

PAGE 36

Data and Intelligence Team
Children and Families Directorate

© Crown Copyright and database rights 2022 Ordnance Survey 100021326



Summary: 16-18 attainment

- Birmingham's performance at A level is higher than National, Core City, Statistical Neighbour and regional averages.
- In state funded schools 25.4% of students achieved at least 3 or more A levels of A*-A compared to 21.6% Nationally.
- More students have been entered for Applied General and Tech Level qualifications, with Birmingham being 2.5% higher than National.
- The average grade achieved for Applied General qualifications has improved in Birmingham from 2019 and remains above the National average.
- Disadvantaged children achieved higher average grades in Birmingham than nationally.
- Birmingham has a stronger performance in colleges for applied and vocational courses and in schools for A level courses.

Post 16-18

Headline Measures 16-18 Study

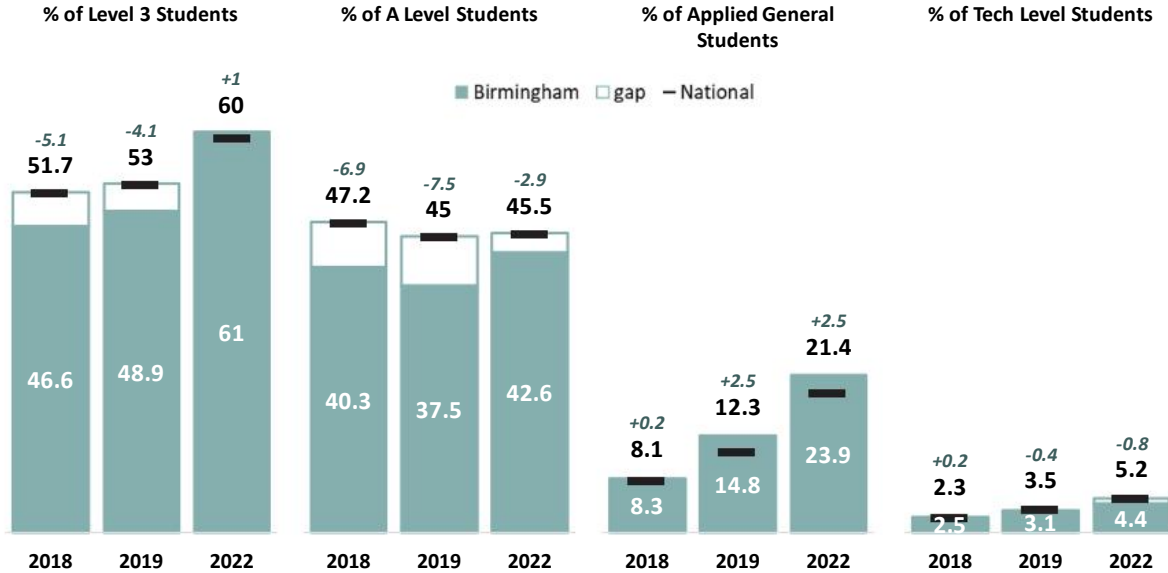
National	A Level	Applied General	Tech Level	<i>Students at the end of 16-18 study</i>
All State Funded Schools and Colleges	B- 37.86	Dist- 31.91	Dist- 30.54	549352
All State Funded Schools	B- 38.28	Dist- 33.31	Dist 34.82	257455

Birmingham	A Level	Applied General	Tech Level	<i>Students at the end of 16-18 study</i>
All State Funded Schools and Colleges	B- 38.25	Dist 33.44	Merit+ 29.99	11090
All State Funded Schools	B 39.01	Dist 36.37	Dist- 32.79	5581

Key Points - Students in Birmingham state funded 6th form schools achieve, on average a slightly higher grade than those in the state funded sector including colleges. However, both sectors have achieved a higher than average points score than their direct National equivalent. The same applies to Applied General studies.

Post 16-18

State Funded Schools and Colleges



Key Points

For state funded schools and colleges, Birmingham is showing an upward trend in the percentage of pupils entered for a Level 3 qualification and is now 1% higher than the national equivalent.

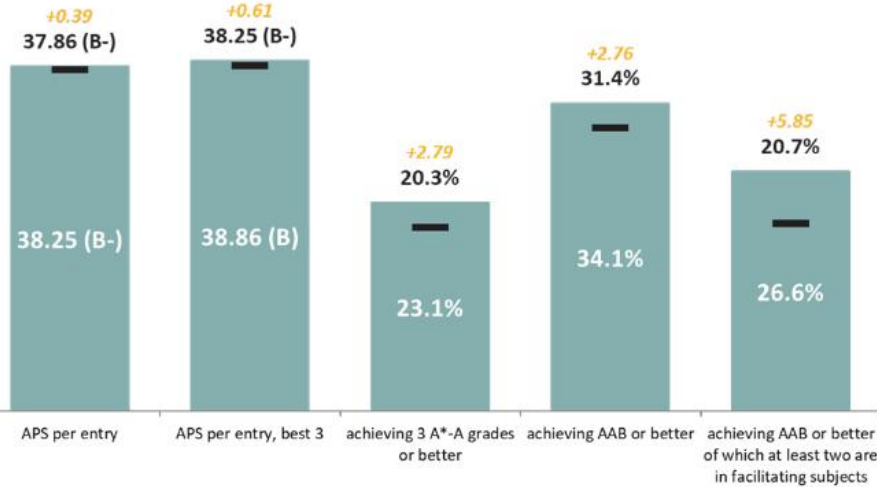
Entries in Applied General qualifications have been increasing year on year since 2018 both in Birmingham and Nationally. Birmingham with 2.5% more entries in 2022 for state funded schools and colleges.

Similarly, Tech level entries have also been increasing at a much slower rate.

Post 16-18

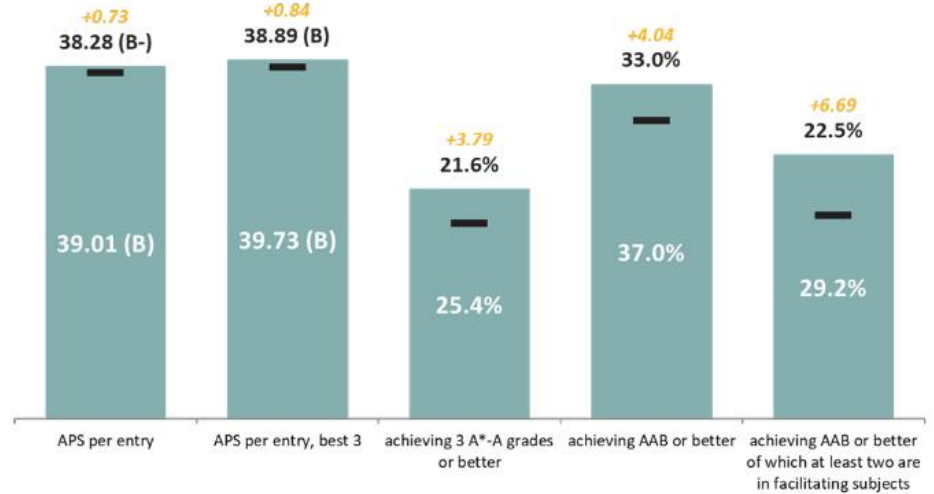
A Level Performance Indicators for Birmingham compared with National - All State Funded Schools and Colleges

■ Birmingham □ gap – National



A Level Performance Indicators for Birmingham compared with National - All State Funded Schools only

■ Birmingham □ gap – National

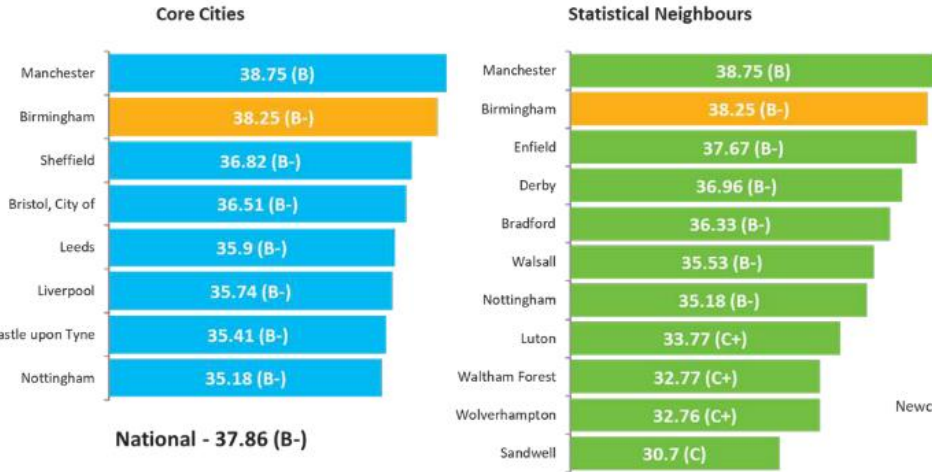


Key Points

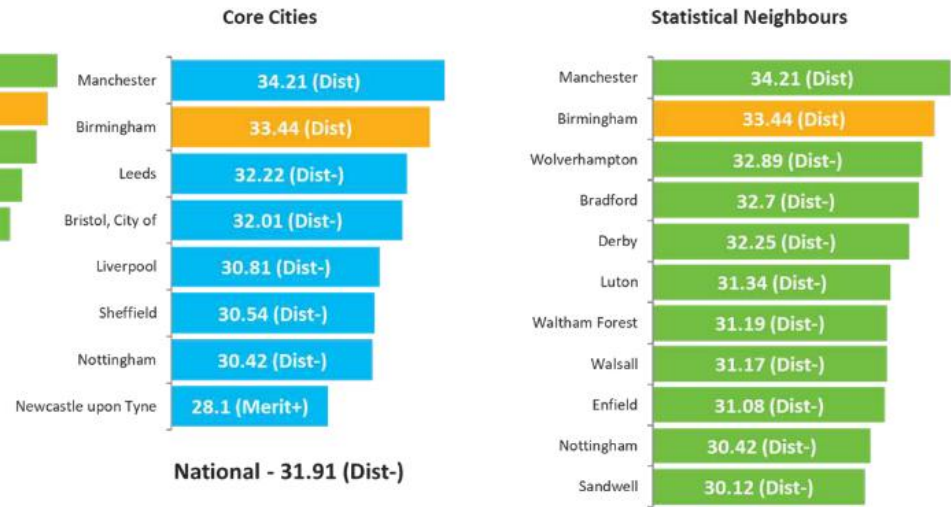
Students in Birmingham state funded schools (6th form) achieve higher than the national averages across all the main attainment measures for A Levels. This trend is also present for the state funded schools & colleges, Birmingham students perform better than national students for all A Level measures.

Post 16-18

Average grade achieved at A Level - State Funded Schools and Colleges



Average grade achieved at Applied General - State Funded Schools and Colleges



Key Points

In the average points score achieved at A Level and in Applied General qualifications in 2022, Birmingham ranks 2nd out of the 8 core cities and 2nd out of 11 when comparing to statistical neighbours.



@BhamCityCouncil



@birminghamcitycouncil



@birminghamcitycouncil



birmingham.gov.uk



BE BOLD BE BIRMINGHAM

