



**WIRRAL  
INTELLIGENCE  
SERVICE**

---

# **Education Attainment and Standards: Key Stage 4**

---

**Wirral Children and  
Young People's  
Department and Wirral  
Intelligence Service**

---

**November 2017**

---

## Education Attainment and Standards: Key Stage 4

### Author:

Sue Talbot, Lead Commissioner – Schools, Children's Commissioning  
[suetalbot@wirral.gov.uk](mailto:suetalbot@wirral.gov.uk)

**JSNA Lead:** John Highton, Wirral Intelligence Service

### For further information please contact:

Wirral Intelligence Service

Email: [wirralintelligenceservice@wirral.gov.uk](mailto:wirralintelligenceservice@wirral.gov.uk)

## Background to JSNA – Joint Strategic Needs Assessment

### **What is a JSNA?**

A Joint Strategic Needs Assessment, better known as a JSNA, is intended to be a systematic review of the health and wellbeing needs of the local population, informing local priorities, policies and strategies that in turn informs local commissioning priorities that will improve health and wellbeing outcomes and reduce inequalities throughout the Borough.

### **Who is involved?**

Information from Council, NHS and other partners is collected and collated to inform the JSNA and this reflects the important role that all organisations and sectors have (statutory, voluntary, community and faith) in improving the health and wellbeing of Wirral's residents.

### **About this document**

This JSNA section looks to contain the most relevant information on the topic and provides an overview of those related key aspects

### **How can you help?**

If you have ideas or any suggestions about these issues or topics then please email us at [wirralintelligenceservice@wirral.gov.uk](mailto:wirralintelligenceservice@wirral.gov.uk) or go to <https://www.wirralintelligenceservice.org/>

Version Number	Date	Authors
1.0	November 2017	Sue Talbot

## Content overview

### Abstract

This section provides a detailed analysis of pupil outcomes at the end of Key Stage 4 (aged 16)). In 2017, pupils sat reformed GCSEs in English language, English literature and mathematics for the first time, graded on a 9-1 scale. New GCSEs in other subjects are being phased in for first teaching over 3 years: from September 2016, 2017 and the remaining few from 2018. To ensure all pupils benefit from the reformed qualifications, only the new GCSEs will be included in secondary school performance measures as they are introduced for each subject (for example, only reformed GCSEs in English and mathematics will be included in 2017 measures<sup>1</sup>).

The 2017 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), and destinations of pupils after key stage 4.

Nationally the average Attainment 8 score per pupil decreased in comparison to 2016 but this change was expected from when the DfE applied the 2017 point score scale to the 2016 data

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.

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. When including pupils at special schools the national average is not zero as Progress 8 scores for special schools are calculated using Attainment 8 estimates based on pupils in mainstream schools.

At the end of Key Stage 4 in 2017 Wirral pupils were assessed as to whether they had reached the expected level (Grade 4+) and the accountability measure (Grade 5+) in English and mathematics as individual subjects as well as achieving both of them.

Evidence suggests that more Wirral pupils achieved a Grade 4 or above in English (77.1%) and mathematics (71.1%) than the national average. More Wirral pupils achieved both measures (66.4%) than nationally.

Analysis was conducted to determine how Wirral secondary schools had performed overall as a Local Authority and by distinct school group e.g. selective schools, non selective schools and sponsored academies.

<b>Intended or potential audience</b>	<p><b>Internal</b></p> <ul style="list-style-type: none"> <li>• Children and Young People’s Department Senior Leadership Team</li> <li>• Children’s Joint Commissioning Group</li> <li>• Wirral pledge leads</li> <li>• Virtual Headteacher</li> <li>• School Improvement Officers</li> <li>• Headteachers on the Locality Boards</li> </ul> <p><b>External</b></p> <ul style="list-style-type: none"> <li>• Wirral Partnership</li> <li>• Partners across multiple sectors</li> <li>• Headteachers of all phase schools</li> <li>• School Improvement colleagues in other local authorities</li> </ul>
<b>Links with other topic areas</b>	<ul style="list-style-type: none"> <li>• Name sections of WIS site – will be added post FINAL DRAFT REVIEW</li> </ul>

### **Provisional Outcomes September/October 2017**

#### **Grade 4+: Expected Standard**

Nationally fewer pupils achieved the higher grades 7 to 9 (A\*-A) for English and Mathematics. There was a drop of 1.1% to 18.6%. Wirral saw the same trend; however the percentage of pupils attaining the higher grades was lower than the national average (11.2%).

The percentage of pupils achieving a grade 4 or above in English (77.1%) or mathematics (71.7%) was above the national average. Outcomes in English were higher than in mathematics. This was the same for each locality. In English Wallasey was the only locality with outcomes below the national average. In mathematics outcomes in the Wallasey and Birkenhead localities were well below the national average.

The percentage of Wirral pupils attaining a Grade 4+ in English and Mathematics is above the national average by 7.9%. Only Wallasey locality (47.5%) is below the national average.

When compared to similar schools five of the six grammar schools are above the national average and one is below. Seven non selective schools are above the national average and eight are below. Of the two sponsored secondary school academies one is above the national average and one is below.

At the moment there are no published figures nationally for disadvantaged pupils. When this data is available the report will be updated. In Wirral the gap between all pupils and disadvantaged pupils is greatest for those pupils meeting the expected standard in English and mathematics.

#### **Grade 5+**

The percentage of pupils attaining a grade 5 or higher in English is significantly above the national average. Only Wallasey locality was below the national average in English. The percentage of pupils attaining a level 5 or higher in mathematics is just above the national average. Birkenhead and Wallasey localities are below the national average.

Overall the percentage of Wirral pupils attaining a grade 5 or higher in English and mathematics is higher than the national average by 4.6%. South and West Wirral localities are above the national average, whereas Birkenhead and Wallasey localities are below.

One of the six grammar schools is above the national average. Five non selective schools are above the national average; two are in line; eight are below. Of the two sponsored secondary school academies both are below.

Significantly more disadvantaged Wirral pupils attained a grade 5 in English than in mathematics.

## **Percentage of Pupils Achieving the threshold in English and Mathematics**

The percentage of pupils meeting the expected standard (grade 4+) in both English and mathematics showed a slight increase from comparable data in 2016 and is above the national average. Wallasey and West Wirral showed an increase in the number of pupils meeting the expected standard.

Attainment of disadvantaged pupils meeting the threshold has increased. The gap between all pupils and disadvantaged pupils meeting the threshold standard has narrowed by 1.5%.

## **Attainment 8**

Attainment 8 for Wirral pupils saw a decrease of 3.9 percentage points. Nationally the decrease was 4.3. South Wirral and Wallasey localities saw the biggest decreases though only Wallasey saw a decrease bigger than the national.

Attainment 8 for both Wirral boys and girls is higher than the national average. The gap between national and Wirral has increased positively with Attainment 8 being higher than the national for both the boys and the girls.

Nationally only one group of pupils showed an increase in Attainment 8 from 2016, i.e. girls in selective schools. Overall Attainment 8 for pupils attending a selective school remained the same at 69.1. Overall Attainment 8 for pupils in non selective schools decreased by 5.1. For all pupils Attainment 8 decreased by 3.9.

No Wirral grammar school has an Attainment 8 score above the national average for similar schools. Seven of the fifteen non selective schools have an Attainment 8 score above the national average for similar schools.

For disadvantaged pupils Attainment 8 for three localities decreased, with Wallasey locality showing the largest decrease (3.9%). Attainment 8 in West Wirral remained at 42.9%.

## **Progress 8**

The Wirral average Progress 8 improved and is now in line with the national average. Boys' Progress 8 has decreased while girls' Progress 8 has improved.

The Wirral Progress 8 for English has decreased mirroring the national picture. Nationally the Progress 8 Maths score remained the same whereas Wirral's has decreased.

The national English baccalaureate has decreased whereas Wirral's has improved. The Open pillar demonstrates Wirral schools are doing much better than other schools nationally.

Nationally, Progress 8 has improved for girls attending a selective school, but has decreased for girls attending non selective schools. Overall the Progress 8 for girls improved.

Nationally, Progress 8 has improved for boys attending a selective school, but has decreased for boys attending non selective schools. Overall the Progress 8 for boys has decreased.

Nationally, Progress 8 has improved for all pupils attending a selective school, but has decreased for all pupils attending non selective schools. Overall the Progress 8 for all pupils has stayed at 0.

One grammar school has a progress 8 score above the national for similar schools. Two non selective girls' schools have a progress 8 score above the national for similar schools. Five of the eleven non selective mixed schools have a Progress 8 score above the national average.

### **Percentage of Pupils achieving Grades 7 - 9 in English, Mathematics & English and Mathematics**

Nationally more pupils achieved the higher grades (7 to 9 {A\* and A equivalent}) than last year in English. Outcomes for Wirral pupils in English were above the national average. In Mathematics nationally more pupils achieved the higher grades (7 to 9 {A\* and A equivalent}) than last year from 16% to 19.9%. However attainment in Wirral was below the national average. The percentage of pupils achieving 7 to 9 in English and Mathematics was significantly below the national average.

The disadvantage gap for pupils attaining the higher level in English is widest in South Wirral locality. The disadvantage gap for pupils attaining the higher level in mathematics is widest in West Wirral locality. The disadvantage gap for pupils attaining the higher level in English and mathematics is widest in South Wirral locality.

# Wirral JSNA: Children, Young People and Families: Education Attainment and Standards

## Contents

<b>Key findings and Executive Summary</b> .....	<b>5</b>
Grade 4+: Expected Standard .....	5
Grade 5+ .....	5
Attainment 8 .....	6
Progress 8.....	6
Percentage of Pupils achieving Grades 7 - 9 in English, Mathematics & English and Mathematics....	7
Why is this important? .....	9
<b>Analysis of Outcomes at Key Stage 4: All pupils</b> .....	<b>10</b>
Grade 4+ in English, Mathematics & English and Mathematics .....	10
Grade 5+ in English, Mathematics & English and Mathematics .....	11
Percentage of Pupils Achieving the Threshold Measures in English and Mathematics .....	13
Attainment 8 .....	13
National Attainment 8 comparison for Grammar Schools .....	15
Non Selective Single Sex Schools.....	16
Non Selective Mixed Schools .....	16
Progress 8.....	17
Progress 8.....	17
Nationally - Non Selective / Selective Schools Progress 8.....	18
Selective Schools .....	18
Non Selective Single Sex Schools.....	19
Non Selective Mixed Schools .....	19
Grades 7 - 9 in English, Mathematics & English and Mathematics .....	19
Pupils achieving Grades 7 - 9 in English, Mathematics & English and Mathematics .....	19
<b>Analysis of Outcomes at Key Stage 4: Disadvantaged Pupils</b> .....	<b>21</b>
Grade 4+ in English, Mathematics & English and Mathematics: Disadvantaged Pupils .....	21
Grade 5+ in English, Mathematics & English and Mathematics: Disadvantaged Pupils .....	22
Disadvantaged Pupils Achieving the threshold in English and Mathematics .....	23
Attainment 8 for Disadvantaged Pupils .....	23
Disadvantaged Pupils achieving Grades 7 - 9 in English, Mathematics & English and Mathematics ....	24
<b>Key content</b> .....	<b>25</b>
Links.....	25
Relevant and related National and local strategies .....	25
References.....	25
Department for Education.....	25
<b>Contact details</b> .....	<b>25</b>



## Why is this important?

The data is used to benchmark the overall performance of Wirral pupils against statistical neighbours, North West local authorities as well as compare with national averages.

The data analysis enables comparisons to be made to determine strengths and areas for development.

The drilled down data analysis determines which pupil groups are achieving well and which areas need further development. The analysis by locality determines key priorities for improvement.

## Grade 4+ in English, Mathematics & English and Mathematics

**Table 1:** Grade 4+ in English, Mathematics & English and Mathematics

Areas	% of pupils attaining Grade 4+ in English	% of pupils attaining Grade 4+ in Mathematics	% of pupils attaining Grade 4+ in English & Mathematics
Birkenhead	74.6	66.9	61.7
South Wirral	83.3	77.7	73.3
Wallasey	61.4	54.8	47.5
West Wirral	84.3	81.1	76.3
All Wirral	77.1	71.7	66.4
National Average	72.5	70.7	58.5

As we see in table 1 the percentage of all Wirral pupils achieving a grade 4 or above was in English (77.1% compared to 72.5%) or mathematics (71.7% compared to 70.7%) above the national average. Outcomes in English were higher than in mathematics.

Outcomes in English were higher than the national average in each locality than for Mathematics. In English, Wallasey was the only locality with outcomes below the national average (61.4% compared to 72.5%). In Mathematics outcomes in both Wallasey and Birkenhead localities were below the national average (54.8% and 66.9% respectively compared to 70.7%).

The percentage of Wirral pupils attaining a Grade 4+ in English **and** Mathematics (66.4%) is substantially above the national average (58.5%) by almost 8.0%. Only Wallasey locality (47.5%) is below the national average.

**Table 2:** Grade 4+ in English and Mathematics by Distinct School Group

Results	% of pupils attaining Grade 4+ in English & Mathematics
National average for selective schools	96.2
National average for non-selective schools	55.2
National average for sponsored academies	50.7

**Table 3:** Selective Schools % of pupils attaining Grade 4+ in English & Mathematics

Selective Schools	% of pupils attaining Grade 4+ in English & Mathematics
Wirral Girls	98.8
West Kirby	98.0
Upton Hall	97.1
Wirral Boys	97.0
Calday Grange	97.0
St. Anselm's	93.1
National average for selective schools	96.2

As table 3 describes, five of the six local grammar schools are above the national average for pupils achieving grade4+ in English and Mathematics with one slightly below.

**Table 4:** Non-Selective Schools % of pupils attaining Grade 4+ in English & Mathematics

<b>Non Selective Schools</b>	<b>% of pupils attaining Grade 4+ in English &amp; Mathematics</b>
Prenton High	64.0
Birkenhead High School Academy	64.0
St John Plessington	62.0
Pensby High	61.0
Woodchurch High	60.0
Weatherhead	60.0
South Wirral	55.8
Hilbre High	53.0
Oldershaw	51.7
Bebington High	51.1
Ridgeway	42.0
Mosslands	42.0
Birkenhead Park School	41.0
<b>National average for Non selective schools</b>	<b>55.2</b>

Seven non-selective schools are above the national average; six are below.

**Table 5:** Sponsored Academies % of pupils attaining Grade 4+ in English & Mathematics

<b>Sponsored Academies</b>	<b>% of pupils attaining Grade 4+ in English &amp; Mathematics</b>
Kingsway	51.6
St. Mary's Catholic College	37.0
<b>National average for Sponsored academies</b>	<b>50.7</b>

One of our two local sponsored academies was above the national average

## Grade 5+ in English, Mathematics & English and Mathematics

**Table 6:** Grade 5+ in English, Mathematics & English and Mathematics

	<b>% of pupils attaining Grade 5+ in English</b>	<b>% of pupils attaining Grade 5+ in Mathematics</b>	<b>% of pupils attaining Grade 5+ in English &amp; Mathematics</b>
<b>Birkenhead</b>	57.5	43.4	37.4
<b>South Wirral</b>	72.2	54.9	51.3
<b>Wallasey</b>	40.4	29.7	22.3
<b>West Wirral</b>	70.3	63.9	55.3
<b>All Wirral</b>	61.8	50.2	43.7
<b>National Average</b>	55.4	49.7	39.1

The percentage of all Wirral pupils attaining a grade 5 or higher in English is significantly above the national average. Only Wallasey locality (40.4%) was below the national average (55.4%) in English. The percentage of all Wirral pupils attaining a Grade 5 or higher in Mathematics (50.2%) is just above the national average (49.7%). Birkenhead (43.4%) and Wallasey (29.7%) localities are below the national average for Mathematics (49.7%).

Overall the percentage of Wirral pupils attaining a Grade 5 or higher in English **and** Mathematics (43.7%) is higher than the national average (39.1%) by 4.6%. South and West Wirral localities are above the national average, whereas Birkenhead and Wallasey localities are below.

**Table 7: Grade 5+ in English and Mathematics by Distinct School Group**

Results	% of pupils attaining Grade 5+ in English & Mathematics
National average for selective schools	90.4
National average for non-selective schools	31.0
National average for sponsored academies	30.3

**Table 8: Selective Schools % of pupils attaining Grade 5+ in English & Mathematics**

Selective Schools	% of pupils attaining Grade 5+ in English & Mathematics
West Kirby	93.0
Wirral Girls	88.3
Calday Grange	87.0
Wirral Boys	84.0
Upton Hall	82.1
St. Anselm's	72.2
<b>National average for selective schools</b>	<b>90.4</b>

Only one of the six grammar schools is above the national average.

**Table 9: Non-Selective Schools % of pupils attaining Grade 5+ in English & Mathematics**

Non Selective Schools	% of pupils attaining Grade 5+ in English & Mathematics
St. John Plessington	34.0
Woodchurch High	33.0
Birkenhead High School Academy	33.0
Prenton High	32.2
Weatherhead	32.2
Pensby High	30.9
South Wirral	30.5
Oldershaw	28.6
Hilbre High	26.0
Ridgeway	25.0
Bebington High	20.9
Birkenhead Park School	18.0
Mosslands	17.0
<b>National average for non selective schools</b>	<b>31.0</b>

Five non selective schools are above the national average; two are within less than 0.5% and eight are below the national average.

**Table 10: Sponsored Academies % of pupils attaining Grade 5+ in English & Mathematics**

Sponsored Academies	% of pupils attaining Grade 5+ in English & Mathematics
St. Mary's Catholic College	18.0
Kingsway	16.5
<b>National average for Sponsored academies</b>	<b>30.3</b>

Of the two sponsored secondary school academies both are below the national average for similar schools.

## Percentage of Pupils Achieving the Threshold Measures in English and Mathematics

**Table 11:** Percentage of Pupils Achieving the Threshold Measures in English and Mathematics, by district and Wirral/National Average

	A*-C in English & Mathematics 2016	Grade 4+ in English & Mathematics 2017	Direction of Travel
Birkenhead	66.3	61.7	Lower
South Wirral	75.0	73.3	Lower
Wallasey	47.2	47.5	Higher
West Wirral	73.9	76.3	Higher
All Wirral	66.0	65.2	Lower
National Average	59.3	58.5	Lower

The percentage of pupils meeting the expected standard (grade 4+) in both English and mathematics showed a slight decrease but is above the national average. Wallasey and West Wirral showed an increase in the number of pupils meeting the expected standard in contrast to Birkenhead and South Wirral localities where fewer pupils met the standard.

## Attainment 8

Attainment 8 measures a student's average grade across eight subjects – the same subjects that count towards [Progress 8](#). This measure is designed to encourage schools to offer a broad, well-balanced curriculum.

The eight subjects fit into three groups:

1. English and maths. These are double-weighted, which means they count twice. There are rules around how English and maths qualifications are added to this group and how to count them: see the [Department for Education's Progress 8 page](#).
2. English Baccalaureate (Ebacc). These are the highest scores from the sciences, computer science, geography, history and languages.
3. Open group. Any remaining GCSEs and other approved academic, arts or vocational qualifications.

For more details go to [AQA Website](#)

**Table 12:** Percentage of Pupils Achieving **Attainment 8 by district** and Wirral/National Average

Areas	2016	2017	Direction of Travel
Birkenhead	48.7	45.3	Lower
South Wirral	56.8	52.6	Lower
Wallasey	44.6	39.9	Lower
West Wirral	55.4	53.5	Lower
All Wirral	51.8	47.9	Lower
National Average	48.5	44.2	Lower

Attainment 8 for Wirral pupils saw a decrease of 3.9 percentage points. Nationally the decrease was 4.3. South Wirral and Wallasey localities saw the biggest decreases though only Wallasey saw a decrease bigger than the national average

**Table 13: Percentage of Pupils Achieving Attainment 8 by Gender, Gap, National Average (2016 – 2017)**

Gender	2016	2017	Direction of Travel
Wirral Boys	49.6	45.3	lower
National Boys	47.7	41.4	lower
GAP	+1.9	+3.9	increased
Wirral Girls	53.8	50.5	lower
National Girls	52.3	47.2	lower
GAP	+1.5	+3.3	increased
<b>National Average (All pupils)</b>	48.5	44.2	lower

Overall performance across the country has worsened between 2016 and 2017.

Attainment 8 for Wirral boys (45.3%) and Wirral girls (50.5%) are both higher than the national average (44.2%). The gap between National and Wirral performance has increased positively with Attainment 8 being higher than the national average for both Wirral boys and Wirral girls.

**Table 14 Attainment 8 by Wirral Selective Schools 2017**

Schools	Attainment 8 Score
Wirral Girls	68.2
West Kirby	67.8
Upton Hall	65.0
Calday Grange	62.7
Wirral Boys	61.8
St. Anselm's	56.0
<b>National average for selective schools</b>	<b>69.1</b>

All Wirral selective schools have an Attainment 8 score below the national average for similar schools.

**Table 12: Attainment 8 by Wirral Non-Selective/Sponsored Academies Schools 2017**

Schools	Attainment 8 Score
St. John Plessington	50.0
Birkenhead High School Academy	49.1
Weatherhead	45.9
Pensby High	44.7
Woodchurch	43.6
South Wirral	43.3
Prenton High	42.8
Oldershaw	41.1
Ridgeway	40.4
St. Mary's Catholic College	39.6
Hilbre	39.6
Bebington High	39.0
Mosslands	38.0
Birkenhead Park School	37.2
Kingsway	34.2
<b>National average for non selective schools</b>	<b>41.8</b>

Seven of the fifteen non selective/academy schools have an Attainment 8 score above the national average for similar schools, one school is within 1% of the national average and 7 schools are below the national average.

**Table 13:** National Attainment 8 comparison by all Wirral Schools and gender, 2016 & 2017

<b>National Attainment 8 score</b>	<b>2016</b>	<b>2017</b>
<b>GIRLS</b>		
<b>Selective schools</b>	70.0	70.7
<b>Non Selective schools in a selective area</b>	48.9	44.1
<b>All schools</b>	52.8	49.2
<b>BOYS</b>		
<b>Selective schools</b>	68.3	67.6
<b>Non Selective schools in a selective area</b>	44.8	39.5
<b>All schools</b>	48.8	44.5
<b>ALL</b>		
<b>Selective schools</b>	69.1	69.1
<b>Non Selective schools in a selective area</b>	46.9	41.8
<b>All schools</b>	50.8	46.9

Nationally, only female pupils in selective-schools, have shown an increase in Attainment 8 score between 2016 and 2017.

Overall Attainment 8 score for pupils attaining a selective school have remained the same at 69.1 points.

Overall Attainment 8 scores, for pupils in non-selective schools, have decreased by 5.1 points from 46.9 in 2016 to 41.8 in 2017.

For all pupils Attainment 8 scores decreased by 3.9 points from 50.8 in 2016 to 46.9 in 2017.

### **National Attainment 8 comparison for Grammar Schools**

**Table 14:** National Attainment 8 comparison for Grammar Schools 2017

<b>Girls' Schools</b>	<b>Attainment 8 Score</b>
Wirral Girls	68.2
West Kirby	67.8
Upton	65.0
<b>National average for selective schools for girls</b>	<b>70.7</b>
<b>Boys Schools</b>	<b>Attainment 8 Score</b>
Calday GS	62.7
Wirral BGS	61.8
St. Anselm's	56.0
<b>National average for selective schools for boys</b>	<b>67.6</b>

Attainment 8 score of every Wirral grammar school was below the national average for similar schools.

## Non Selective Single Sex Schools

**Table 15:** National Attainment 8 comparison for Non Selective Single Sex Schools

<b>Girls' Schools</b>	<b>Attainment 8 Score</b>
Birkenhead High School Academy	49.1
Weatherhead	45.9
Prenton	42.8
<b>National average for non selective schools for girls</b>	<b>44.1</b>
<b>Boys Schools</b>	<b>Attainment 8 Score</b>
Mosslands	38.0
<b>National average for Non selective schools for boys</b>	<b>39.5</b>

Two non-selective girls' schools were above the national average for similar schools.

## Non Selective Mixed Schools

**Table 16:** National Attainment 8 comparison for Non Selective Mixed Schools 2017

<b>Schools</b>	<b>Attainment 8 Score</b>
St. John Plessington	50.0
Pensby High	44.7
Woodchurch	43.6
South Wirral	43.3
Oldershaw	41.1
Ridgeway	40.4
St. Mary's Catholic College	39.6
Hilbre High	39.6
Bebington High	39.0
Birkenhead Park School	37.2
Kingsway	34.2
<b>National average for Non selective mixed schools</b>	<b>46.9</b>

Only one non selective mixed school had an Attainment 8 school above the national average



## Progress 8

Progress 8 measures a student's progress between Key Stage 2 and Key Stage 4 across eight key subjects.

It shows whether students have performed to expectation, based on a value-added measure using Key Stage 2 English and Maths as a baseline. It's checked by getting a sample of Year 11 students to sit [English and Maths reference tests in March](#) before their June GCSEs.

Progress 8 only compares schools with similar intakes.

This new measure is designed to encourage schools to offer a broad, well-balanced curriculum and will be used towards determining the 'floor standard' for schools.

For more details go to [AQA Website](#)

### Progress 8

**Table 17:** National Progress 8 comparison for all Wirral Schools, Girls and Boys, 2016 & 2017

Progress	2016	2017	Direction of Travel
All Wirral	-0.40	0.00	↑ improved
National Average	0.00	0.00	→ same
Boys	-0.21	-0.24	↓ worsened
National Boys	-0.12	-0.20	↓ worsened
Girls	0.10	0.26	↑ improved
National Girls	0.13	0.20	↑ improved

Wirral average Progress 8 improved and is now in line with the national average.

Boys' Progress 8 has decreased while girls' Progress 8 has improved.

**Table 18:** National Progress 8 comparison for all Wirral Schools, English and Mathematics, 2016 & 2017

Progress	2016	2017	Direction of Travel
English (Wirral)	0.01	-0.05	Lower
English National	-0.04	-0.03	Higher
Mathematics (Wirral)	-0.19	-0.18	Higher
Mathematics National	-0.02	-0.02	Same
English Baccaulaureate (Wirral)	-0.08	0.03	Higher
English Baccaulaureate National	-0.02	-0.03	Lower
Open (Wirral)	0.06	0.13	Higher
Open National	-0.04	-0.04	same

Wirral Progress 8 for English has decreased mirroring the national picture. Nationally the Progress 8 Maths score remained the same whereas Wirral's has decreased.

The national English baccaulaureate has decreased whereas Wirral's has improved. The Open pillar demonstrates Wirral schools are doing much better than other schools nationally.

## Nationally - Non Selective / Selective Schools Progress 8

**Table 19:** National Progress 8 comparison for selective/non-selective Schools, Girls and Boys, 2016 & 2017

Progress	2016	2017	Direction of Travel
<b>GIRLS</b>			
Selective schools	0.4	0.62	Higher
Non Selective schools in a selective area	0.08	0.04	Lower
All	0.13	0.2	Higher
<b>BOYS</b>			
Selective schools	0.26	0.29	Higher
Non Selective schools in a selective area	-0.19	-0.34	Lower
All	-0.12	-0.2	Lower
<b>ALL</b>			
Selective schools	0.33	0.46	Higher
Non Selective schools in a selective area	-0.05	-0.14	Lower
All	0	0	Same

Nationally, Progress 8 has improved for girls attending a selective school, but has decreased for girls attending non selective schools. Overall the Progress 8 for girls improved.

Nationally, Progress 8 has improved for boys attending a selective school, but has decreased for boys attending non selective schools. Overall the Progress 8 for boys has decreased.

Nationally, Progress 8 has improved for all pupils attending a selective school, but has decreased for all pupils attending non selective schools. Overall the Progress 8 for all pupils has stayed at 0.

### Selective Schools

**Table 20:** National Progress 8 comparison for Grammar Schools 2017

Girls' Schools	Attainment 8 Score
Upton	0.93
Wirral Girls	0.48
West Kirby	0.46
<b>National average for selective schools for girls</b>	<b>0.62</b>
Boys Schools	Attainment 8 Score
St. Anselm's	-0.08
Calday	-0.11
Wirral Boys	-0.11
<b>National average for selective schools for boys</b>	<b>0.29</b>

Only one grammar school has a progress 8 score above the national average for similar schools.

## Non Selective Single Sex Schools

**Table 21:** National Progress 8 comparison for Non Selective Single Sex Schools

<b>Girls' Schools</b>	<b>Attainment 8 Score</b>
Birkenhead High School Academy	0.45
Weatherhead	0.25
Prenton	-0.01
<b>National average for non-selective schools for girls</b>	<b>0.04</b>
<b>Boys Schools</b>	<b>Attainment 8 Score</b>
Mosslands	-0.56
<b>National average for non-selective schools for boys</b>	<b>-0.34</b>

Two non selective girls' schools have a progress 8 score above the national average for similar schools

## Non Selective Mixed Schools

**Table 22:** National Progress 8 comparison for Non Selective Mixed Schools 2017

<b>Schools</b>	<b>Attainment 8 Score</b>
St. John Plessington	0.68
Pensby High	0.13
Woodchurch High	0.04
South Wirral	0.01
Oldershaw	-0.08
Ridgeway	-0.17
Bebington High	-0.21
St. Mary's Catholic College	-0.24
Hilbre	-0.31
Birkenhead Park School	-0.58
Kingsway	-0.80
<b>National average for Non selective mixed schools</b>	<b>-0.14</b>

Five of the eleven non selective mixed schools have a Progress 8 score above the national average.

## Grades 7 - 9 in English, Mathematics & English and Mathematics

### Pupils achieving Grades 7 - 9 in English, Mathematics & English and Mathematics

**Table 23:** Grades 7 - 9 in English, Mathematics & English and Mathematics, 2017

	<b>% of pupils attaining Grade 7 - 9 in English</b>	<b>% of pupils attaining Grade 7 - 9 in Mathematics</b>	<b>% of pupils attaining Grade 7 - 9 in English &amp; Mathematics</b>
<b>Birkenhead</b>	18.2	13.6	7.3
<b>South Wirral</b>	28.1	23.4	13.9
<b>Wallasey</b>	10.6	6.7	3.1
<b>West Wirral</b>	10.6	6.7	3.1
<b>All Wirral</b>	22.1	18.3	11.2
<b>National Average</b>	18.6	19.9	18.6

Nationally more pupils achieved the higher grades (7 to 9 {A\* and A equivalent}) than last year in English. Outcomes for Wirral pupils in English were above the national average.

Nationally more pupils achieved the higher grades (7 to 9 {A\* and A equivalent}) than last year from 16% to 19.9% in Mathematics. However attainment was below the national average.

Outcomes in English and mathematics in South Wirral and West Wirral were above the national average.

The percentage of Wirral pupils achieving 7 to 9 in English and Mathematics was significantly below the national average

**Table 24:** % of pupils attaining Grades 7 - 9 in English, Mathematics & English and Mathematics, 2017

School	% of pupils attaining Grade 7 - 9 in English and Mathematics
West Kirby Grammar School	45.0
Upton Hall School FCJ	38.6
Wirral Grammar School for Girls	37.4
St Anselm's College	18.1
Calday Grange Grammar School	17.2
Wirral Grammar School for Boys	17.1
St John Plessington College	10.0
Weatherhead High School	7.5
Prenton High School for Girls	5.0
Birkenhead Park School	5.0
Birkenhead High School Academy	4.0
Woodchurch High School	3.3
Pensby High School	2.6
St Mary's Catholic College & VA Academy	2.6
Ridgeway High School	2.0
South Wirral High School	1.9
The Oldershaw Academy	1.1
Hilbre High School	1.0
The Mosslands School	0.8
Bebington High School	0.7
Kingsway Academy	0.0
<b>Wirral Average</b>	<b>11.2</b>

## Analysis of Outcomes at Key Stage 4: Disadvantaged Pupils

### Grade 4+ in English, Mathematics & English and Mathematics: Disadvantaged Pupils

**Table 25:** Grade 4+ in English, Mathematics & English and Mathematics, Disadvantaged Pupils, Wirral 2017

	% of pupils attaining Grade 4+ in English	% of pupils attaining Grade 4+ in Maths	% of pupils attaining Grade 4+ in English & Mathematics
<b>All Wirral</b>	77.1	71.7	66.4
<b>Wirral - Disadvantaged</b>	60.3	52.3	45.1
<b>GAP</b>	<b>16.8</b>	<b>19.4</b>	<b>21.3</b>

At the moment there are no published national figures for disadvantaged pupils. When this data is available the tables will be updated. The gap between all pupils and disadvantaged pupils is greatest for those pupils meeting the expected standard in English **and** mathematics.

**Table 26:** Grade 4+ in English, Mathematics & English and Mathematics, Disadvantaged Pupils, By District, 2017

	% of pupils attaining Grade 4+ in English	% of pupils attaining Grade 4+ in Maths	% of pupils attaining Grade 4+ in English & Mathematics
<b>All Birkenhead Schools</b>	74.6	66.9	61.7
<b>Disadvantaged Birkenhead</b>	65.0	46.8	42.4
<b>GAP</b>	<b>9.6</b>	<b>20.1</b>	<b>19.3</b>
<b>All South Wirral Schools</b>	83.3	77.7	73.3
<b>Disadvantaged South Wirral</b>	67.3	60.2	52.6
<b>GAP</b>	<b>16.0</b>	<b>17.5</b>	<b>20.7</b>
<b>All Wallasey Schools</b>	61.4	54.8	47.5
<b>Disadvantaged Wallasey</b>	51.0	43.3	35.9
<b>GAP</b>	<b>10.4</b>	<b>11.5</b>	<b>11.6</b>
<b>All West Wirral Schools</b>	84.3	81.1	76.3
<b>Disadvantaged West Wirral</b>	68.2	61.6	53.2
<b>GAP</b>	<b>16.1</b>	<b>19.5</b>	<b>23.1</b>

Birkenhead locality has the smallest attainment gap for pupils meeting the expected standard in English, but has the widest gap in Mathematics.

West Wirral has the widest gap with fewer pupils attaining a grade 4 or higher in English and mathematics.

## Grade 5+ in English, Mathematics & English and Mathematics: Disadvantaged Pupils

**Table 27:** Grade 5+ in English, Mathematics & English and Mathematics, Disadvantaged Pupils, Wirral 2017

	% of pupils attaining Grade 4+ in English	% of pupils attaining Grade 4+ in Maths	% of pupils attaining Grade 4+ in English & Mathematics
<b>All Wirral</b>	61.8	50.2	43.7
<b>Wirral - Disadvantaged</b>	42.3	29.3	22.8
<b>GAP</b>	<b>19.5</b>	<b>20.9</b>	<b>20.9</b>

At the moment there are no published national figures for disadvantaged pupils. When this data is available the tables will be updated. The gap between all pupils and disadvantaged pupils is greatest for those pupils meeting the expected standard in English **and** mathematics.

Significantly more disadvantaged pupils attained a grade 5 in English than in mathematics. The gap for pupils attaining a grade 5 or higher in mathematics and English and mathematics combined was the same at 20.9%

**Table 28:** Grade 5+ in English, Mathematics & English and Mathematics, Disadvantaged Pupils, By District, 2017

	% of pupils attaining Grade 5+ in English	% of pupils attaining Grade 5+ in Maths	% of pupils attaining Grade 5+ in English & Mathematics
<b>All Birkenhead Schools</b>	57.5	43.4	37.4
<b>Disadvantaged Birkenhead</b>	38.4	26.8	20.8
<b>GAP</b>	<b>19.1</b>	<b>16.6</b>	<b>16.6</b>
<b>All South Wirral Schools</b>	72.2	54.9	51.3
<b>Disadvantaged South Wirral</b>	51.8	31.5	26.6
<b>GAP</b>	<b>20.4</b>	<b>23.4</b>	<b>24.7</b>
<b>All Wallasey Schools</b>	40.4	29.7	22.3
<b>Disadvantaged Wallasey</b>	31.2	19.9	14.0
<b>GAP</b>	<b>9.2</b>	<b>9.8</b>	<b>8.3</b>
<b>All West Wirral Schools</b>	70.3	63.9	55.3
<b>Disadvantaged West Wirral</b>	52.1	42.2	33.1
<b>GAP</b>	<b>18.2</b>	<b>21.7</b>	<b>22.2</b>

The widest gap in pupils disadvantaged pupils achieving grade 5+ in English is in South Wirral locality, though the attainment of disadvantaged pupils is the second highest of all the localities.

The smallest gap is in Wallasey but this is the locality where attainment of all pupils and disadvantaged pupils is lower than any other locality. More disadvantaged pupils achieved a grade 5 or higher in mathematics in the West Wirral locality but the gap is wide.

## Disadvantaged Pupils Achieving the threshold in English and Mathematics

**Table 29:** Percentage of Disadvantaged Pupils Achieving the threshold in English and Mathematics, Wirral, 2016 & 2017

	A*-C in English & Mathematics 2016	Grade 4+ in English & Mathematics 2017	Direction of Travel
All Wirral	66.0	66.4	↑ Higher
National Average for Disadvantage	43.1	NO DATA YET	
Disadvantaged Pupils	43.2	45.1	↑ Higher
Wirral GAP	22.8	21.3	↓ Reduced

**Table 30:** Percentage of Disadvantaged Pupils Achieving the threshold in English and Mathematics, by District, 2016 & 2017

Disadvantaged Pupils	A*-C in English & Mathematics 2016	Grade 4+ in English & Mathematics 2017	Direction of Travel
Birkenhead	49.6	42.4	↓ Lower
South Wirral	51.3	52.6	↑ Higher
Wallasey	33.8	35.9	↑ Higher
West Wirral	47.1	53.2	↑ Reduced

Attainment of disadvantaged pupils meeting the threshold has increased.

The gap between all pupils and disadvantaged pupils meeting the threshold standard has narrowed by 1.5% from 22.8% to 21.3% (see table 29)

Fewer pupils in Birkenhead met the threshold this year, a reduction of 7.2%. West Wirral locality saw the greatest improvement of 6.1%, from 47.1% to 53.2%.

## Attainment 8 for Disadvantaged Pupils

**Table 31:** Attainment 8 for Disadvantaged Pupils by Wirral and District, 2016 & 2017

	2016	2017	Direction of Travel
All Wirral	51.8	48.7	↓ Lower
National Average for Disadvantage	41.1	NO DATA YET	
Wirral Disadvantaged Pupils	41.3	38.9	↓ Lower
Birkenhead	39.9	36.5	↓ Lower
South Wirral	45.5	42.8	↓ Lower
Wallasey	39.1	35.2	↓ Lower
West Wirral	42.9	42.9	same

Attainment 8 for three localities decreased, with Wallasey locality showing the largest decrease (3.9%). Attainment 8 in West Wirral remained at 42.9%.

## Disadvantaged Pupils achieving Grades 7 - 9 in English, Mathematics & English and Mathematics

**Table 32:** Percentage of Disadvantaged Pupils achieving Grades 7 - 9 in English, Mathematics & English and Mathematics, Wirral 2017

	% of pupils attaining Grade 7 - 9 in English	% of pupils attaining Grade 7 - 9 in Mathematics	% of pupils attaining Grade 7 - 9 in English & Mathematics
All Wirral	22.1	18.3	11.2
National Average	19.9	19.9	18.6
Disadvantaged Pupils	10.0	7.0	3.9
GAP	12.1	11.3	7.3

More disadvantaged pupils attained the higher grade GCSE outcomes in English but the attainment gap is wider.

**Table 33:** Percentage of Disadvantaged Pupils achieving Grades 7 - 9 in English, Mathematics & English and Mathematics, By District, 2017

	% of pupils attaining Grade 7 - 9 in English	% of pupils attaining Grade 7 - 9 in Mathematics	% of pupils attaining Grade 7 - 9 in English & Mathematics
All Birkenhead Schools	18.2	13.6	7.3
Disadvantaged Birkenhead	10.7	7.4	4.5
GAP	7.5	6.2	2.8
All South Wirral Schools	28.1	23.4	13.9
Disadvantaged South Wirral	13.0	9.1	3.9
GAP	15.1	14.3	10.0
All Wallasey Schools	10.6	6.7	3.1
Disadvantaged Wallasey	4.8	3.6	1.1
GAP	5.8	3.1	2.0
All West Wirral Schools	27.4	24.5	16.5
Disadvantaged West Wirral	13.6	9.0	7.2
GAP	13.8	15.5	9.3

The disadvantage gap for pupils attaining the higher level in English is widest in South Wirral locality. The gap is narrowest in Wallasey but the attainment of all pupils and disadvantaged is lower than other localities.

The disadvantage gap for pupils attaining the higher level in mathematics is widest in West Wirral locality. The gap is narrowest in Wallasey but the attainment of all pupils and disadvantaged is lower than other localities.

The disadvantage gap for pupils attaining the higher level in English **and** Mathematics is widest in South Wirral locality. The gap is narrowest in Wallasey but the attainment of all pupils and disadvantaged is lower than other localities.



## Key content

## Links

[www.gov.uk](http://www.gov.uk) – Key Stage 4 statistical releases SFR57/2017, 12 October 2017

## Relevant and related National and local strategies

National curriculum in England: framework for key stages 1 to 4

<https://www.gov.uk/government/publications/national-curriculum-in-england-framework-for-key-stages-1-to-4>

National curriculum in England: secondary curriculum

<https://www.gov.uk/government/publications/national-curriculum-in-england-secondary-curriculum>

The national curriculum <https://www.gov.uk/national-curriculum>

## References

### Department for Education

[www.gov.uk](http://www.gov.uk)/Secondary accountability measures (including Progress 8 and Attainment 8)

Revised SFR01/2016: Revised GCSE and equivalent results in England: 2015 to 2016

## Contact details

### For further details please contact:

- Sue Talbot, Lead Commissioner – Schools, Children's Commissioning  
[suetalbot@wirral.gov.uk](mailto:suetalbot@wirral.gov.uk)
- John Highton, JSNA Programme Lead at [johnhighton@wirral.gov.uk](mailto:johnhighton@wirral.gov.uk)

### To subscribe to Wirral Intelligence Service Bulletin

- Email your contact details to [wirralintelligenceservice@wirral.gov.uk](mailto:wirralintelligenceservice@wirral.gov.uk)

### To give us feedback

- Let us know your views or if you need to find out more about a particular topic or subject then go to <https://www.wirralintelligenceservice.org/about-us/contact-us/>