



Pupil  
Premium  
Exam  
Analysis

2018

The purpose of this document is to analyse the results of the summer 2018 GCSE exam results to determine if the difference between disadvantaged pupils and their peers has diminished. To identify trends and target groups within this cohort to inform strategic decisions in the future

An analysis of the GCSE exam results for the disadvantaged pupils in summer 2018

## Year 11 2017-2018 Exam Results Pupil Premium Report

### Context

The Pupil Premium Funding is provided to schools to close the gap between the progress of Pupil Premium Pupils (Disadvantaged) and Non Pupil Premium pupils. Historically the trend is for disadvantaged pupils to make less progress than their peers.

The cohort of 2017-2018 was 138 pupils consisting of 38 (27.5%) Pupil Premium pupils and 100 Non Pupil Premium pupils.

### Results 2018

The Headline Results were

- % pupils achieving 9-4 in Maths and English 67.4%
- % pupils achieving 9-5 in Maths and English 41.3%
- % pupils achieving the E-Bacc qualification **24.6%** (9-4 in Maths, English, Science, Geography or History and a language)
- Attainment 8 49.49
- Progress 8 **0.096** (this will change with remarks etc awaiting final analysis from DFE)

NB. The levels of progress that each child makes across 8 subjects is the main headline piece of data and is called the Progress 8 score.

The Breakdown for Pupil Premium pupils compared to Non Pupil Premium Pupils is shown below.

### English

2018 Results	Number of pupils	Average Grade	Subject average residual	Below Target Grade	On Target Grade	Above Target	Progress score
<b>All Pupils</b>	138	5=	0.36	63.5%	19.7%	16.8%	0.25
<b>Pupil Premium</b>	38	4=	0.29	73.7%	21.1%	5.3%	-0.50
<b>Non Pupil Premium</b>	100	6-	0.39	59.6%	19.2%	21.2%	0.54
<b>All More Able</b>	76	6=	0.29	59.2%	21.1%	19.7%	0.44
<b>PP More Able</b>	16	5=	0.20	75.0%	25.0%	0%	-0.53
<b>Non PP More Able</b>	60	6+	0.31	55.0%	20.0%	25.0%	0.69
<b>All SEND</b>	24	5-	0.36	70.8%	16.7%	12.5%	0.14
<b>PP SEND</b>	8	3+	0.52	75.0%	25.0%	0%	-0.49
<b>Non PP SEND</b>	16	5+	0.28	68.8%	12.5%	18.8%	0.45

#### Key points:

- In English Language Pupil Premium pupils achieve a higher grade when compared to the average of all their subjects by almost 0.5 of a grade.
- The PP More Able pupils have gained a grade in English Language that is higher than the average score of all of their other subjects by 0.33 of a grade.

- The SEND Pupils have on average gained a GCSE grade of over 0.5 of a grade above the average of all of their other grades.
- The PP SEND pupils have on average gained a GCSE grade of just under 1 full grade above the average of all of their other grades.
- The PP SEND pupils have achieved on average 2/3 a grade lower than their non PP SEND counterparts.
- Compared to the national data available on SISRA the Pupils at Harrytown achieved grades higher than those pupils nationwide who gained the same KS2 results in all areas except Pupil Premium.

## Maths

2018 Results	Number of Pupils	Average Grade	Subject average residual	Below Target	On Target	Above Target	Progress score
All Pupils	138	4+	-0.27	80.4%	10.9%	8.7%	-0.33
Pupil Premium	38	4-	0.08	94.7%	5.3%	0.0%	-0.55
Non Pupil Premium	100	5-	-0.41	75%	13%	12%	-0.24
All More Able	76	5+	-0.35	77.6%	10.5%	11.8%	-0.37
PP More Able	16	5+	0.39	93.8%	6.3%	0%	-0.54
Non PP More Able	60	5+	-0.54	73.3%	11.7%	15.0%	-0.33
All SEND	24	4-	-0.55	79.2%	16.7%	4.2%	-0.67
PP SEND	8	3-	-0.23	87.5%	12.5%	0%	-0.97
Non PP Send	16	4+	-0.76	75.0%	18.8%	6.3%	-0.52

### Key points:

- In Maths, the pupil premium pupils achieved a positive residual when comparing their grade to the average of all of their subjects. The more able PP pupils achieved a grade 2/3 of a grade higher than the average of all of their subject grades. The SEND PP pupils gained a negative residual, however, against the trend the PP SEND pupils gained a better residual than the Non PP SEND (All of these PP pupils were involved in the PET-XI Maths).
- The SEND Pupils on average gained a grade almost 1 full grade lower than they achieved in the average of all of their subjects.
- Compared to the national data available on SISRA the Pupils at Harrytown achieved grades lower than those pupils nationwide who gained the same KS2 results in all areas including SEND and PP.

## E-Bacc

2017 Results	Pupils taking the E-Bacc	% of pupils taking the E-Bacc	Pupils achieving Standard Pass E-Bacc	% achieving a Strong Pass E-Bacc	E-Bacc Progress 8 score
All Pupils	22	15.9%	100%	100%	1.53
Pupil Premium	1	2.6%	100%	100%	1.37
Non Pupil Premium	21	21%	100%	100%	1.54
All SEND pupils	2	8.3%	100%	100%	1.99
PP SEND	0	N/A	N/A	N/A	N/A
Non PP SEND	2	8.3%	100%	100%	1.99

The number of PP pupils taking a combination of E-Bacc subjects is very low. The pupils who did take the E-Bacc subjects all attained good grades. This is an area that we need to encourage PP Pupils to consider.

## All Subjects

2018 Results	No. of Pupils	Average Grade	*Subject Average Residual	Below Track	On Track	Above Track	** Progress Score
Art All	29	4+	-0.86	79.3%	3.4%	17.2%	-0.90
Art Non PP	19	5=	-1.21	73.7%	5.3%	21.1%	-0.44
Art PP	10	3-	-0.18	90.0%	0%	10.0%	-1.78
Art SEND	6	4=	-0.24	66.7%	0%	33.3%	-0.54
Art Textiles All	15	5+	0.91	46.7%	6.7%	46.7%	0.31
Art Textiles Non PP	8	5-	0.48	50%	0%	50%	-0.27
Art Textiles PP	7	6-	1.4	42.9%	14.3%	42.9%	0.96
Art Textiles SEND	4	6=	1.61	0%	0%	100%	1.46
Child Development All	26	C=	-0.2	57.7%	38.5%	3.8%	-0.85
Child Development Non PP	13	C=	0.04	61.5%	30.8%	7.7%	-0.76
Child Development PP	13	C-	-0.43	53.8%	46.2%	0.0%	-0.95
Child Development SEND	3	D=	-0.27	66.7%	33.3%	0%	-0.99
D.T. Food and Nutrition All	20	4=	-0.05	80%	5%	15%	-0.57
D.T. Food and Nutrition Non PP	12	4+	-0.03	75%	8.3%	16.7%	-0.48
D.T. Food and Nutrition PP	8	4=	-0.08	87.5%	0%	12.5%	-0.72

<b>D.T. Food and Nutrition SEND</b>	4	5-	0.21	50%	0%	50%	-0.10
<b>D.T. Graphics All</b>	9	C+	-0.91	77.8%	11.1%	11.1%	0.00
<b>D.T. Graphics Non PP</b>	7	C+	-1.09	85.7%	0%	14.3%	-0.03
<b>D.T. Graphics PP</b>	2	B=	-0.28	50%	50%	0%	0.10
<b>D.T. Graphics SEND</b>	2	C+	-0.11	50%	50%	0%	0.10
<b>D.T. Product Design All</b>	8	C+	1.19	25%	62.5%	12.5%	0.62
<b>D.T. Product Design Non PP</b>	5	B=	1.52	20%	60%	20%	1.22
<b>D.T. Product Design PP</b>	3	D=	0.63	33.3%	66.7%	0%	-0.37
<b>D.T. Product Design SEND</b>	2	C+	1.00	0%	100%	0%	0.55
<b>English Language All</b>	137	5=	0.36	63.5%	19.7%	16.8%	0.25
<b>English Language Non PP</b>	99	6-	0.38	59.6%	19.2%	21.2%	0.54
<b>English Language PP</b>	38	4=	0.29	73.7%	21.1%	5.3%	-0.50
<b>English Language SEND</b>	24	5-	0.36	70.8%	16.7%	12.5%	0.14
<b>English Literature All</b>	136	5=	0.34	61%	18.4%	20.6%	0.23
<b>English Literature Non PP</b>	99	6-	0.38	52.5%	24.2%	23.2%	0.53
<b>English Literature PP</b>	37	4=	0.22	83.8%	2.7%	13.5%	-0.56
<b>English Literature SEND</b>	24	4+	0.19	75%	8.3%	16.7%	-0.03
<b>Geography All</b>	89	4=	-0.59	87.6%	4.5%	7.9%	-0.51
<b>Geography Non PP</b>	64	4+	-0.56	84.4%	4.7%	10.9%	-0.33
<b>Geography PP</b>	25	3=	-0.66	96.0%	4.0%	0%	-0.96
<b>Geography SEND</b>	13	3=	-0.60	92.3%	0%	7.7%	-0.79
<b>History All</b>	94	4+	-0.44	69.1%	13.8%	17%	-0.24
<b>History Non PP</b>	72	5-	-0.33	65.3%	16.7%	18.1%	0.07
<b>History PP</b>	22	3=	-0.78	81.8%	4.5%	13.6%	-1.27
<b>History SEND</b>	11	5+	0.16	36.4%	27.3%	36.4%	0.66
<b>I.T. Business Studies All</b>	44	C+	0.3	52.3%	29.5%	18.2%	0.09
<b>I.T. Business Studies Non PP</b>	34	C+	0.27	52.9%	26.5%	20.6%	0.22
<b>I.T. Business Studies PP</b>	10	C=	0.42	50%	40%	10%	-0.34
<b>I.T. Business Studies SEND</b>	4	D+	-0.18	50%	25%	25%	-0.26

<b>I.T. Computing All</b>	17	4+	-0.42	82.4%	5.9%	11.8%	0.42
<b>I.T. Computing Non PP</b>	14	5-	-0.42	78.6%	7.1%	14.3%	0.80
<b>I.T. Computing PP</b>	3	3+	-0.47	100%	0%	0%	-1.37
<b>I.T. Computing SEND</b>	2	5-	-0.36	50%	0%	50%	0.84
<b>I.T. Information Technology All</b>	38	C=	-0.07	60.5%	34.2%	5.3%	-0.50
<b>I.T. Information Technology Non PP</b>	26	C+	-0.13	50%	42.3%	7.7%	-0.20
<b>I.T. Information Technology PP</b>	12	D+	0.07	83.3%	16.7%	0%	-1.19
<b>I.T. Information Technology SEND</b>	8	D+	0.43	25%	62.5%	12.5%	-0.49
<b>Mathematics All</b>	138	4+	-0.26	79.8%	10.1%	10.1%	-0.33
<b>Mathematics Non PP</b>	100	5-	-0.38	74.0%	12%	14%	-0.24
<b>Mathematics PP</b>	38	4-	0.08	94.7%	5.3%	0%	-0.55
<b>Mathematics SEND</b>	24	4-	-0.56	79.2%	16.7%	4.2%	-0.67
<b>MFL French All</b>	15	7=	0.35	42.9%	0%	57.1%	2.27
<b>MFL French Non PP</b>	13	7+	0.27	41.7%	0%	58.3%	2.37
<b>MFL French PP</b>	2	6=	0.77	50%	0%	50%	1.60
<b>MFL French SEND</b>	1	7=	-0.61	0%	0%	100%	2.84
<b>MFL Spanish All</b>	21	5-	-1.27	81%	19%	0%	-0.07
<b>MFL Spanish Non PP</b>	18	5=	-1.19	77.8%	22.2%	0%	0.27
<b>MFL Spanish PP</b>	3	2+	-1.74	100%	0%	0%	-2.14
<b>MFL Spanish SEND</b>	4	4-	-1.52	75%	25%	0%	-0.44
<b>Music All</b>	9	4+	-2.21	88.9%	11.1%	0%	-1.46
<b>Music Non PP</b>	8	4=	-2.29	87.5%	22.5%	0%	-1.60
<b>Music PP</b>	1	5=	-1.56	100%	0%	0%	-0.41
<b>Music SEND</b>	2	4-	-2.33	100%	0%	0%	-2.42
<b>P.E. Dance BTEC All</b>	28	M-	-0.25	48.1%	22.2%	29.6%	-1.06
<b>P.E. Dance BTEC Non PP</b>	19	M=	-0.46	55.6%	16.7%	27.8%	-0.85
<b>P.E. Dance BTEC PP</b>	9	P=	0.19	33.3%	33.3%	33.3%	-1.47
<b>P.E. Dance BTEC SEND</b>	4	D-	-0.16	75%	0%	25%	0.56
<b>P.E. GCSE All</b>	33	5-	0.29	75.8%	15.2%	9.1%	-0.40
<b>P.E. GCSE Non PP</b>	25	5-	0.32	76%	12%	12%	-0.26
<b>P.E. GCSE PP</b>	8	4-	0.21	75%	25%	0%	-0.81
<b>P.E. GCSE SEND</b>	2	4-	0.32	100%	0%	0%	-0.88

<b>Polish All</b>	2	A*	2.8	0%	0%	100%	2.21
<b>Polish Non PP</b>	2	A*	2.8	0%	0%	100%	2.21
<b>Polish PP</b>	0	N/A	N/A	N/A	N/A	N/A	N/A
<b>Polish SEND</b>	0	N/A	N/A	N/A	N/A	N/A	N/A
<b>R.E. All</b>	134	5=	0.35	51.5%	17.9%	30.6%	0.14
<b>R.E. Non PP</b>	98	6-	0.52	45.9%	18.4%	35.7%	0.52
<b>R.E. PP</b>	36	4-	-0.11	66.7%	16.7%	16.7%	-0.93
<b>R.E. SEND</b>	22	5-	0.59	54.5%	18.2%	17.3%	0.22
<b>Sci Biology All</b>	44	6+	0.37	52.3%	13.6%	34.1%	0.42
<b>Sci Biology Non PP</b>	35	7-	0.35	42.9%	17.1%	40%	0.64
<b>Sci Biology PP</b>	9	5+	0.32	88.9%	0%	11.1%	-0.48
<b>Sci Biology SEND</b>	8	6-	0.11	75%	12.5%	12.5%	-0.41
<b>Sci Chemistry All</b>	44	6=	0.09	56.8%	15.9%	27.3%	0.22
<b>Sci Chemistry Non PP</b>	35	6+	0.05	51.4%	17.1%	31.4%	0.42
<b>Sci Chemistry PP</b>	9	5=	0.21	77.8%	11.1%	11.1%	-0.52
<b>Sci Chemistry SEND</b>	8	6-	-0.01	87.5%	12.5%	0%	-0.44
<b>Sci Physics All</b>	44	6=	0.12	56.8%	20.5%	22.7%	0.22
<b>Sci Physics Non PP</b>	35	6+	0.11	51.4%	22.9%	25.7%	0.48
<b>Sci Physics PP</b>	9	5=	0.21	77.8%	11.1%	11.1%	-0.51
<b>Sci Physics SEND</b>	8	5+	-0.39	66.7%	13.3%	20%	0.11
<b>Science Combined All</b>	184 (92)	54-	0.08	78.3%	6.5%	15.2%	0.00
<b>Science Combined Non PP</b>	128 (64)	54+	0.04	75%	4.7%	20.3%	0.18
<b>Science Combined PP</b>	56 (28)	43=	0.16	85.7%	10.7%	3.6%	-0.40
<b>Science Combined SEND</b>	30(15)	44-	0.01	66.7%	13.3%	20%	0.11

#### Overall

- From the table above it is evident that a number of subjects have gained positive residuals for their Most Disadvantaged pupils (PP and SEND) compared to each child's averaged of all their subjects. These subjects are English Literature and Language, Art Textiles, I.T., Product Design, GCSE PE, Combined Science and Biology.
- The following subjects gained negative residuals for all the Most disadvantaged pupils: Art, Graphics, Geography, Music, Spanish.
- Compared to the national data available on SISRA the Pupils eligible for Pupil Premium funding gained a positive residual in French, Graphics and Textiles. Unfortunately, this is small numbers of pupils. The general trend

is that the PP pupils are still not making as much progress as all other pupils starting with the same KS2 data.

- Compared to the national data available on SISRA the Pupils who have SEND gained a positive residual in Art Textiles, Graphics, Product Design, English Language, History, Computing, French, BTEC Dance, R.E. Physics and Combined Science.
- The gap between SEND pupils and all others has significantly closed in the 2018 results.

## Progress 8

Schools are aiming to achieve a Progress 8 score of 0.00 or above. A score of 0.50 or below is a major concern. A score of -1.00 as a school would trigger an OFSTED inspection.

2018 Result	Average Progress 8 score
All Pupils (138)	+0.096
Pupil Premium (38)	-0.527
Non pupil Premium (100)	0.327
All More Able (76)	0.248
PP More Able (16)	-0.535
Non PP More Able (60)	0.457
All SEND (24)	-0.134
All Non SEND (114)	0.152
PP SEND (8)	-0.761
Non PP Send (16)	0.180
Girls PP (23)	-0.129
Girls Non PP (55)	0.445
Boys PP (15)	-1.146
Boys Non PP (45)	0.202

There is an in school PP gap of – 0.854 (PP compared to Non PP)

There is an in school SEND gap of – 0.286

The gap between Harrytown Pupil Premium Pupils and National Non PP pupils will not be confirmed until all results have been verified. However according to the Sisra data collection of the 2018 results the Gap is -0.668 (0.141National Non PP score). Whilst this gap is still too big. It has closed significantly from 2016/2017 results.

Whilst the Gap has closed slightly but there are still major issues concerning in particular boys who are eligible for Pupil Premium Funding.

31.6% PP pupils (12) gained a provisional positive progress 8 score across their subjects

53.5% Non PP pupils (53) gained a provisional positive progress 8 score across their subjects

41.7% SEND Pupils (10) gained a provisional positive progress 8 score across their subjects



## Summary

Pupil Premium Pupils are making less progress than Non Pupil premium pupils across all subject areas. The Difference between the two Cohorts is far too large still. In particular, PP Boys must be the major focus, with PP Pupils with SEND and the More Able PP pupils also requiring further improvements as they are not making enough progress.

The trend is that girls generally do better than boys, and this year the PP girls have massively outperformed the PP boys making far more progress.

**The gap against National Non PP Pupils has closed significantly and almost halved compared to 2016/2017 results.** This would indicate that we are certainly moving in the right direction and must continue to evaluate strategies, react promptly to lack of progress when identified and continue to challenge these pupils to challenge themselves.

We need to engage the Disadvantaged boys and develop their desire to learn.

The focus must still be on Quality First teaching to close the gap for these disadvantaged pupils.

Do we need to look at other schools and see what they do with PP boys to close the Gap?

We need to look at Greater Manchester Higher with a focus on the boys to develop an interest in learning and STEM activities.