Education Funding Agency

Academic year 2016 to 2017 General Annual Grant Statement

Name	Barnwell Academy
LA name	Sunderland
LAESTAB	3942139
UPIN	127259
UKPRN	10045663
URN	140700
Opening date	01 April 2014

1. Breakdown of academic year 2016 to 2017 school allocation

School budget share (excl. rates)	£841,164.17	See table A
of which, notional SEN funding	£65,006.09	See table A
Minimum funding guarantee	£0.00	See table B
Education services grant	£17,556.00	See table C
ESG protection	£0.00	See table D
Post-opening grant (start-up grant)	£0.00	See table E
Total school allocation	£858,720.17	

2. Breakdown of academic year 2016 to 2017 high needs allocation

Pre-16 high needs place funding	£0.00	See table F
Post-16 high needs place funding	£0.00	See table G
Total high needs allocation	£0.00	(Excludes any top-up funding from LA)

3. Breakdown of 16-19 allocation

Programme funding - formula	£0.00	See 16-19 statement
Formula protection funding	£0.00	
Student financial support funding	£0.00	
Total 16-19 allocation including student financial support funding	£0.00	

Total allocation (1+2+3)	**£858,720.17**	

Information on funding lines that are in addition to GAG will be provided separately (pupil premium, for example)

Guidance to help you understand your GAG statement is available.

24 February 2016

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Table A - academic year 2016 to 2017 school budget share

Name	Barnwell Academy
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Factor	Description	Rate	Weighting	Pupils	Sub-total	SEN %
1. Basic entitlement age weighted pupil unit (AWPU)	Primary (including reception)	£2,918.61	1.000000	210	£612,908.13	2.70
	Key stage 3	£4,316.72	1.000000	0	£0.00	1.80
	Key stage 4	£4,596.33	1.000000	0	£0.00	1.70
2. Deprivation	Primary IDACI band 1	£193.64	0.014423	210	£586.50	25.00
	Primary IDACI band 2	£193.64	0.134615	210	£5,474.04	25.00
	Primary IDACI band 3	£387.29	0.331731	210	£26,979.98	25.00
	Primary IDACI band 4	£580.93	0.000000	210	£0.00	25.00
	Primary IDACI band 5	£774.58	0.000000	210	£0.00	25.00
	Primary IDACI band 6	£968.22	0.000000	210	£0.00	25.00
	Secondary IDACI band 1	£203.72	0.000000	0	£0.00	25.00
	Secondary IDACI band 2	£203.72	0.000000	0	£0.00	25.00
	Secondary IDACI band 3	£407.44	0.000000	0	£0.00	25.00
	Secondary IDACI band 4	£611.17	0.000000	0	£0.00	25.00
	Secondary IDACI band 5	£814.89	0.000000	0	£0.00	25.00
	Secondary IDACI band 6	£1,018.61	0.000000	0	£0.00	25.00
	Primary free school meals (FSM)	£0.00	0.123810	210	£0.00	100.00
	Primary FSM6	£436.77	0.232227	210	£21,300.26	100.00
	Secondary FSM	£0.00	0.000000	0	£0.00	100.00
	Secondary FSM6	£402.12	0.000000	0	£0.00	100.00
3. Looked after children (LAC)	LAC	£650.00	0.018957	210	£2,587.63	0.00
4. Prior attainment	Primary attainment: primary low attainment 73 or 78 points (see details of factor in Table A.1)	£317.60	0.283333	210	£18,897.18	100.00
	Secondary attainment: secondary pupils not achieving KS2 level 4 in english or maths	£378.12	0.000000	0	£0.00	100.00
5. English as an additional language (EAL)	Primary EAL band 1	£0.00	0.000000	210	£0.00	0.00
	Primary EAL band 2	£0.00	0.000000	210	£0.00	0.00
	Primary EAL band 3	£1,041.63	0.011111	210	£2,430.45	0.00
	Secondary EAL band 1	£0.00	0.000000	0	£0.00	0.00
	Secondary EAL band 2	£0.00	0.000000	0	£0.00	0.00
	Secondary EAL band 3	£1,437.19	0.000000	0	£0.00	0.00
6. Mobility (over 10% applicable only)	Primary pupils starting school outside of normal entry dates	£0.00	0.000000	210	£0.00	0.00
	Secondary pupils starting school outside of normal entry dates	£0.00	0.000000	0	£0.00	0.00
	Total pupil led factors				**£691,164.17**	

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Table A (continued) - academic year 2016 to 2017 school budget share

Factor	Description	Rate	Weighting	Sub-total	SEN %
7. Sparsity	Sparsity funding (see further details in Table A.2)	-	-	£0.00	0.00
8. Lump sum	Primary lump sum	£150,000.00	1.000000	£150,000.00	0.00
	Secondary lump sum	£150,000.00	0.000000	£0.00	0.00
9. Split sites	Split sites	£0.00	1.000000	£0.00	0.00
10. PFI	PFI	£0.00	1.000000	£0.00	0.00
11. Existing sixth form commitments	Existing sixth form commitments	£0.00	1.000000	£0.00	0.00
12. London fringe	London fringe	£0.00	1.000000	£0.00	-
	Total other factors			**£150,000.00**	
	Total school budget share (excluding rates)			**£841,164.17**	
	of which, notional SEN Budget			**£65,006.09**	

Table A.1: Primary prior attainment factor

1.	Proportion of pupils in year 4 to year 6 not meeting 73 or 78 points	0.164835	
2.	Number of pupils in year 4 to year 6	91	
3.	Number of pupils in year 4 to year 6 not meeting attainment level	14.999985	=1 x 2
4.	Proportion of pupils in year 1 to year 3 not meeting "good development" level	0.404494	
5.	Scaling proportion	1.000000	
6.	Number of pupils in year 1 to year 3	89	
7.	Number of pupils in year 1 to year 3 not meeting attainment level	35.999966	= 4 x 5 x 6
8.	Total number of pupils in years 1 to 6 not meeting attainment level	50.999951	= 3 + 7
9.	Total proportion of pupils in years 1 to 6 not meeting attainment level	0.283333	= 8 / (2 + 6)

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Table B - academic year 2016 to 2017 minimum funding guarantee

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Academic year 2015 to 2016 information

B.1 Calculation of baseline for academic year 2015 to 2016

1.	**Full year pre-16 academic year 2015 to 2016 school budget share**	**£827,911.91**	**Full year allocation**
2.	Lump sum (including fringe) in LA's funding formula for academic year 2016 to 2017	£150,000.00	
3.	Academic year 2016 to 2017 sparsity value (including taper)	£0.00	
4.	Academic year 2015 to 2016 existing sixth form commitments	£0.00	
5.	Approved MFG exclusions for academic year 2015 to 2016	£0.00	
6.	Technical adjustments to academic year 2015 to 2016 baseline	£0.00	
7.	**Adjusted pre-16 academic year 2015 to 2016 school budget share**	£677,911.91	**= 1 - 2 - 3 - 4 - 5 - 6**
8.	Pupil numbers academic year 2015 to 2016 (reception to year 11)	209	
9.	Pupils funded through high needs places to be excluded	0	
10.	**Academic year 2015 to 2016 adjusted pupil NOR**	**209**	**= 8 - 9**
11.	**Academic year 2015 to 2016 MFG unit value**	**£3,243.60**	**7 / 10**
12.	Minimum value per pupil	£3,194.94	= 11 x 98.5%

Academic year 2016 to 2017 information

B.2 Calculation of MFG budget for academic year 2016 to 2017

13.	**Academic year 2016 to 2017 school budget share**	**£841,164.17**	**Full year allocation**
14.	Lump sum (including Fringe) in LA's funding formula for academic year 2016 to 2017	£150,000.00	
15.	Academic year 2016 to 2017 sparsity value (including taper)	£0.00	
16.	Academic year 2016 to 2017 existing sixth form commitments	£0.00	
17.	Approved MFG exclusions for academic year 2016 to 2017	£0.00	
18.	Academic year 2016 to 2017 technical adjustments	£0.00	
19.	**Total MFG budget for academic year 2016 to 2017**	**£691,164.17**	**= 13 - 14 - 15 - 16 - 17 - 18**
20.	Pupil numbers academic year 2016 to 2017 (reception to year 11)	210	
21.	Pupils funded through high needs places to be excluded	0	
22.	**Academic year 2016 to 2017 adjusted pupil NOR**	**210**	**= 20 - 21**
23.	**Academic year 2016 to 2017 MFG unit value**	**£3,291.26**	**19 / 22**
24.	Academic year 2016 to 2017 guaranteed level of funding	£670,938.18	12 x 22

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Table B (continued) academic year 2016 to 2017 minimum funding guarantee

MFG and scaling/capping calculation

B.3 Application of MFG floor and scaling/capping

25.	*Does the LA apply capping and scaling?*	No	
26.	*Has growing school criteria been met?*	No	
27.	MFG floor	-1.50%	
28.	LA capping factor	0.00%	
29.	LA scaling factor	0.00%	
30.	Percentage change in MFG unit value between academic years 2015 to 2016 and 2016 to 2017	1.47%	= (23 - 11) / 11
31.	Extent to which percentage change falls below MFG floor	0.00%	= IF (30 < -1.5%, 27 - 30) ELSE 0
32.	**MFG adjustment value (applying MFG floor)**	**£0.00**	**= 31 x 22 x 11**
33.	Extent to which percentage change exceeds cap	1.47%	= IF (30 > 28, 30 - 28) ELSE 0
34.	Scale factor applied to excess above cap	0.00%	= 33 x 29
35.	**Affordability value adjustment (applying scale factor above cap)**	**£0.00**	**If capping applies = 34 x 22 x 11**
36.	**Overall net adjustment (MFG minus affordability)**	**£0.00**	**= 32 - 35**
37.	Academic year 2016 to 2017 MFG budget after MFG and affordability adjustments	£691,164.17	= 19 + 36
38.	Academic year 2016 to 2017 MFG unit value after MFG and affordability adjustments	£3,291.26	= 37 / 22
39.	Percentage change in MFG unit value after adjustments	1.47%	= (38 - 11) / 11
40.	**Total academic year 2016 to 2017 school budget share (excluding rates)**	**£841,164.17**	**= 13 + 36**

Table C - academic year 2016 to 2017 education services grant

1.	Autumn 2015 pupil numbers or, where applicable, academic year 2016 to 2017 estimated pupil numbers (including nursery and post-16)	228.0	
2.	ESG basic rate per pupil	£77.00	
3.	**Academic year 2016 to 2017 education services grant allocation**	**£17,556.00**	**=1 x 2**

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Table D - academic year 2016 to 2017 ESG protection

D1. Academic year 2016 to 2017 reduction rate

Pupil Numbers			
1.	Academic year 2015 to 2016 pupil count: reception to post-16 excluding high needs places	209	
2.	Academic year 2015 to 2016 pupil count: reception to post-16 including high needs places	209	
3.	Academic year 2016 to 2017 pupil count: reception to post-16 excluding high needs places	210	
4.	Academic year 2016 to 2017 pupil count: reception to post-16 including high needs places	210	
Academic year 2015 to 2016 total allocation unit values			
5.	Academic year 2015 to 2016 school budget share	£827,911.91	
6.	Academic year 2015 to 2016 minimum funding guarantee/affordability adjustment	£0.00	
7.	Academic year 2015 to 2016 education services grant (ESG)	£18,183.00	
8.	Academic year 2015 to 2016 ESG protection	£2,560.77	
9.	Academic year 2015 to 2016 post-16 allocation (total funding excl. student financial support services)	£0.00	
10.	**Academic year 2015 to 2016 total allocation adjusted unit value**	**£4,060.55**	**= ((5 + 6 + 9) / 1) + ((7 + 8) / 2)**
ESG per pupil rates and change between academic years 2015 to 2016 and 2016 to 2017			
11.	Academic year 2015 to 2016 ESG per pupil rate	£87.00	
12.	Academic year 2016 to 2017 ESG per pupil rate	£77.00	
13.	Change to ESG rate between academic years 2015 to 2016 and 2016 to 2017	(£10.00)	= 12 - 11
Academic year 2016 to 2017 adjusted reduction unit value			
14.	Change to ESG rate between academic years 2015 to 2016 and 2016 to 2017	(£10.00)	= 13
15.	Removal of academic year 2015 to 2016 ESG protection	£2,560.77	= 8
16.	Academic year 2016 to 2017 adjusted reduction unit value	(£22.19)	= 14 + ((-1 x 15) / 4)
17.	**Academic year 2016 to 2017 Reduction rate (Loss) = adjusted reduction as a proportion of total allocation adjusted unit value**	**-0.55%**	=16 / 10

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Table D (continued) - academic year 2016 to 2017 ESG protection

D2. Academic year 2016 to 2017 tapered protection

Academic year 2015 to 2016 funding rate			
18.	Academic year 2015 to 2016 ESG	£18,183.00	= 7
19.	Academic year 2015 to 2016 ESG protection	£2,560.77	= 8
20.	Academic year 2015 to 2016 pupil count: pupil numbers used to allocate ESG in academic year 2015 to 2016 (excluding nursery pupils)	209	= 2
21.	**Academic year 2015 to 2016 funding rate**	**£99.25**	**= (18 + 19) / 20**
Academic year 2016 to 2017 tapered protection			
22.	Condition 1	1%	
23.	Threshold 1	£87.00	
24.	Condition 2	2%	
25.	Threshold 2	£140.00	
26.	Condition 3	3%	
Academic year 2016 to 2017 adjusted reduction unit value			
27.	Funding rate up to and including threshold 1 is protected against losses below condition 1	-0.88%	= -1 x (MIN(23,21) / 21) * 22
28.	Funding rate beyond threshold 1 up to and including threshold 2 is protected against losses below condition 2	-0.25%	= -1 x (MIN((25 - 23), (21 - 23)) / 21) * 24
29.	Funding rate beyond threshold 2 is protected against losses below condition 3	0.00%	= -1 x (MAX(0, 21 - 25) / 21) * 26
30.	**Allocation reduction floor**	**-1.12%**	**= 27 + 28 + 29**

D3. Academic year 2016 to 2017 ESG protection calculation

Academic year 2016 to 2017 ESG protection			
31.	Extent to which academic year 2016 to 2017 allocation reduction rate falls below the protection floor	0.00%	= IF(30 < 17, 0, 30 - 17)
32.	**Academic year 2016 to 2017 ESG protection**	**£0.00**	**= 31 * 10 * 4**

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Table E - academic year 2016 to 2017 post-opening grant (start-up grant)

1.	Start-up grant part A	£0.00	
2.	Start-up grant part B – formulaic allocation	£0.00	
3.	Start-up grant part B – assessment	£0.00	
4.	Post-opening grant – per pupil resources	£0.00	
5.	Post-opening grant – leadership diseconomies	£0.00	
6.	**Total post-opening grant (start-up grant) allocation**	**£0.00**	**= 1 + 2 + 3 + 4 + 5**

Table F - academic year 2016 to 2017 pre-16 high needs place funding

	Type	Place numbers	Annual per place unit value	Total pre-16 allocation	
1.	Special	0	£10,000.00	£0.00	
2.	Alternative provision	0	£10,000.00	£0.00	
3.	**Total pre-16 high needs funding**			**£0.00**	**= 1 + 2**

Table G - academic year 2016 to 2017 post-16 high needs place funding

Place numbers	Annual per place unit value	Total post-16 allocation	
0	£6,000.00	£0.00	

Table H - academic year 2016 to 2017 pupil matrix

	Nursery 1	Reception uplift 2	Primary 3	Secondary 4	Post-16 5	High needs places 6	Total	
SBS	N/A	0	210	0	N/A	0	210	= 2 + 3 + 4 - 6
MFG	N/A	N/A	210	0	N/A	0	210	= 3 + 4 - 6
ESG	18.0	N/A	210	0	0	N/A	228.0	= 1 + 3 + 4 + 5
ESG protection	N/A	0	210	0	0	0	210	= 2 + 3 + 4 + 5 - 6