



Examination Analysis 2016

## Basic Headlines Overview

Measure	SAX 2016	SAX 2015	National 2015
% A* - C in English AND maths	77.4	71	55.8
Progress 8	0.26	-0.01	
Attainment 8	53.14	48.32	
% of cohort entered for EBacc	22.6	27.9	
% Ebacc	14.7	13.1	22.9
%3+ LoP English	90.9	69.4	71
%3+ LoP mathematics	85.7	81.3	78
5A* - C inc English and maths	75.1	66	53.8
Average KS2 Points	27.3	27.6	

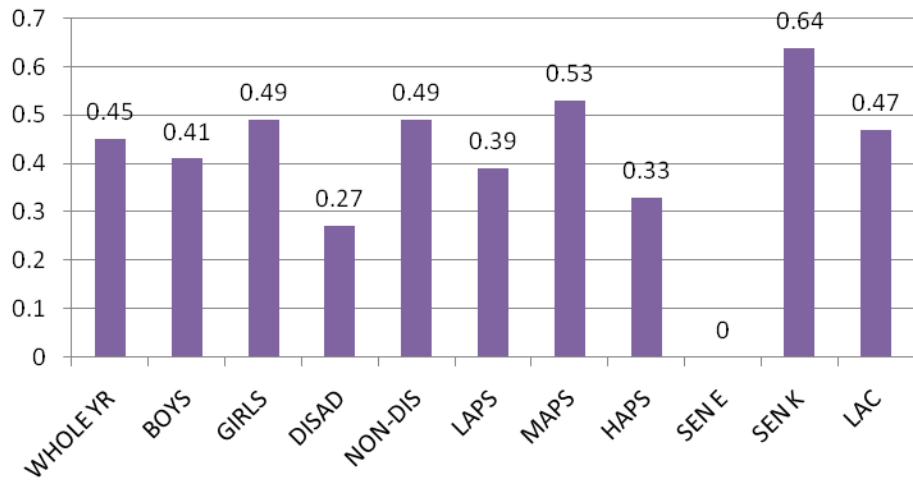
From the table above, with a weaker cohort compared with the previous year (see average KS2 points), SAX have performed significantly better in all measures compared to national and the previous years' results. The only exception is the EBacc measure, where SAX does not compare favourably with national, although a slight increase from last year can be seen. This is in part due to the Academy's decision not to "force" all students onto the EBacc pathway. This figure will improve next year as a result of changes made to address this with regards to curriculum pathways for following cohorts.

Cohort Summary Class of 2016 (177 students)				
	Count		Percentage	
Gender	Boys: 89	Girls: 88	Boys: 50	Girls: 50
SEN	EHCP: 3	K: 19	EHCP: 1.7	K: 11
Disadvantage	36		20	
LAC/CIC	2		1	
Average Total Points	415.62			
Average Total Capped 8	335.82			
Average Total Capped 8 inc English and maths	335.62			
Average Total Capped 8 GCSE only	323.79			
Attainment 8	5.32			
Progress 8	0.45			
Basics (A*-C in English and maths)	137		77	
EBacc	26		15	
5A*- C inc English and maths	133		75	
Students making 3+ LoP in English	159		91	
Students making 4+ LoP in English	106		61	
Students making 5+ LoP in English	20		11	
Students making 3+ LoP in maths	150		86	
Students making 4+ LoP in maths	77		44	
Students making 5+ LoP in maths	25		15	
Capped 8+ English and maths VA score	1028.27			

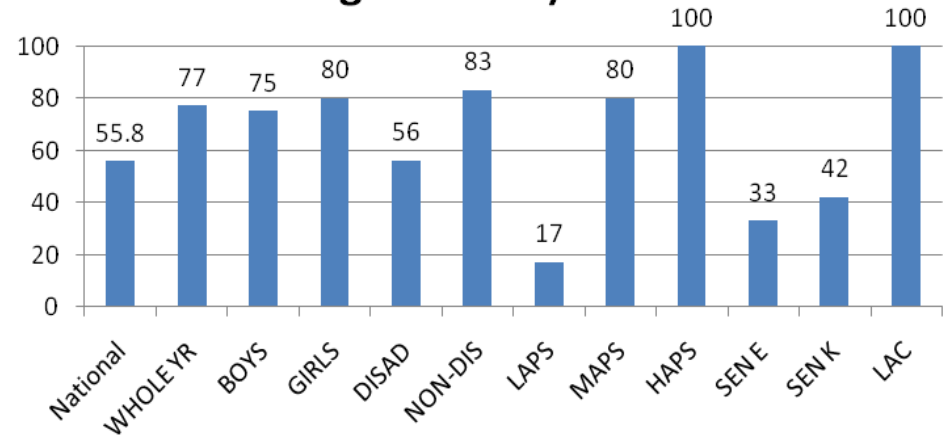
Year 11 Results Class of 2016	WHOLE YR		BOYS		GIRLS		DISAD		NON-DIS		LAPS		MAPS		HAPS		SEN E		SEN K		LAC	
Cohort Summary	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
Cohort	177	100	89	100	88	100	36	100	141	100	24	100	96	100	53	100	3	100	19	100	2	100
Average Total Capped8	336		328		343		293		347		223		332		395		236.7		272.4		399.5	
Average Total Capped8 inc EM	343		328		343		292		347		222		332		395		236.7		271.8		399.5	
Average Grade Per Student	C		C		C+		D+		C+		E		C		B		E+		D		B	
Average Points Per Grade Per Student	40.3		39.2		41.4		35.6		41.5		27.5		39.8		46.9		29.16		33.16		46.59	
Basic Measures	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
Basics Level 2 (A*-C in Eng & Math) *	137	77	67	75	70	80	20	56	117	83	4	17	77	80	53	100	1	33	8	42.1	2	100
Progress/Attainment 8	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
Average Total Attainment 8	53.2		51.7		54.9		45.3		55.3		30.7		52.2		65.4		31.67		40.26		63	
Average Attainment 8 Grade	5.32		5.17		5.48		4.53		5.53		3.07		5.22		6.54		3.17		4.03		6.3	
Average Total Progress 8	0.45		0.41		0.49		0.27		0.49		0.39		0.53		0.33		0		0.64		0.47	
Progress 8 Upper Confidence Limit	0.61		0.64		0.72		0.64		0.67		0.83		0.75		0.62		1.24		1.13		1.98	
Progress 8 Lower Confidence Limit	0.29		0.18		0.26		-0.1		0.31		-0		0.31		0.04		-1.23		0.15		-1.04	
Pupils Included (Progress 8 Coverage)	173	98	87	98	86	98	34	94	139	99	24	100	96	100	53	100	3	100	19	100	2	100
5 A*-C Measures	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
Students with 5 x A*-C inc Eng & Ma	133	75	61	69	67	76	17	47	111	79	3	13	69	72	53	100	1	33	8	42.1	2	100
E-Bacc Total Measure	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
Students Entered For the E-BACC	40	23	14	16	26	30	6	17	34	24	0	0	17	18	23	43	0	0	0	0	1	50

Students in COHORT Achieving the E-BACC	26	15	8	9	18	21	3	8.3	23	16	0	0	7	7.3	19	36	0	0	0	0	1	50
Progress Measures	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
Students making 3+ LOP in English	159	91	77	88	82	94	31	89	128	91	19	79	88	92	50	94	2	67	16	84.2	2	100
	WHOLE YR	BOYS		GIRLS		DISAD		NON-DIS		LAPS		MAPS		HAPS		SEN E		SEN K		LAC		
Students making 4+ LOP in English	106	61	40	46	66	76	20	57	86	61	10	42	54	56	40	76	1	33	10	52.6	2	100
Students making 5+ LOP in English	20	11	87	5.5	7	17	34	6.3	140	12	21	0	96	7	53	24	3	0	18	0	2	50
Students included in measure 175																						
Students making 3+ LOP in maths	150	86	77	87	73	85	21	62	129	92	13	54	83	87	52	98	1	33	13	68.4	2	100
Students making 4+ LOP in maths	75	43	35	39	40	47	11	32	64	45	5	21	36	38	33	62	0	0	3	15.8	1	50
Students making 5+ LOP in maths	25	15	87	13	86	17	34	9	139	16	20	5	96	10	53	26	2	0	17	6	2	50
Students included in measure 175																						
Value Added Total Measure	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
Capped8 +EM VA Score	1028		1026		1031		1015		1032		1027		1032		1023		1020		1043		1049	

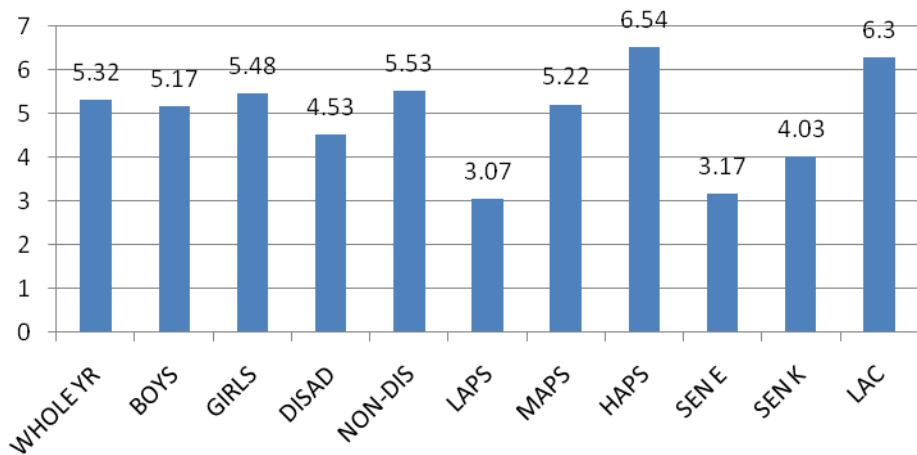
**Average Total Progress 8 2016**



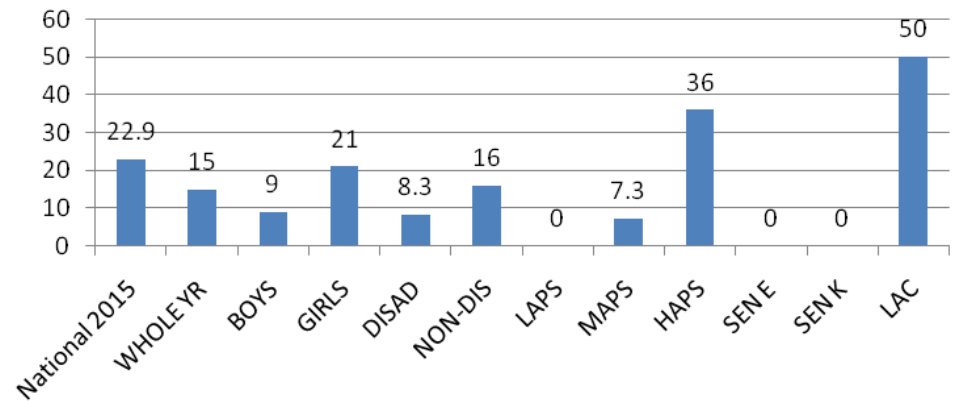
**% Achieving Basics Level 2 (A\*-C in Eng & maths) 2016**



**Average Attainment 8 Grade 2016**



**Students Achieving the E-Bacc (%) 2016**



3 Year Averages									
		08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16
% Achieving 5+ A*-C inc En and Ma	All	60.4	68	60.4	63.7	67.9	60	66	75
	3 yr ave	55.0	59.0	62.9	64.0	64.0	63.7	64.7	67
% Achieving 5+ A*-C	All	70.9	82.4	81.7	94.8	88	70	70	
	3 yr ave	69.5	72.0	78.4	86.3	88.2	84.2	76	
% Achieving EBacc	All				n/a	6	18.7	13	15
	3 yr ave							13	15.6
Progress 8 Value	All					n/a	0.33	-0.04	0.45
	3 yr ave								0.25
% 3+ LoP English	All				68	72	67	70	92
	3 yr ave						69	70	76
% 4+ LoP English	All				29	36	30	18	61
	3 yr ave						32	28	36
% 5+ LoP English	All								11
	3 yr ave								
% 3 LoP Maths	All				85	80	71	81	86
	3 yr ave						79	77	79
% 4 LoP Maths	All				35	36	33	29	43
	3 yr ave						35	33	35
% 5+ LoP Maths	All				35	36	33	29	43
	3 yr ave						35	33	35

<b>SUBJECTS</b> Comparison Against National	A* - A % National	A* - A % SAX 2016	A* - C % National	A* - C % SAX 2016	%3+ LoP National	%3+ LoP SAX 2016	%4+ LoP National	%4+ LoP SAX 2016	%5+ LoP National	%5+ LoP SAX 2016
Art	23	23	76	66	73	68	41	36	15	15
Biology	41	34*	91	94	85	87	54	46	20	18
Business Studies	17	43.5	64	87	60	78	29	52	6	17
DT: Food	14	23	58	85	64	91	35	56	11	12
Chemistry	42	29*	90	90	82	77	53	47	22	15
Dance	19	33	71	91	69		38		11	
Engineering	6	10	41	33						
English	14	22	60	86	72	92	31	42	7	11
English Lit	21	30	75	74	74	77	39	48	10	20
Expressive Arts	22	100	68	100	69	92	38	51	11	17
French	24	21	70	82	56	53	28	32	9	14
Geography	25	27	66	84	61	78	34	42	12	10
History	26	8	66	55	62	44	37	17	13	3
Media	16	2	66	64	65		34	10		
Mathematics	16	25	61	85	63	88	29	44	12	15
Music	31	9	75	54	60	36	40	18	12	9
Physical Education	18	20	68	81	64	79	34	46	11	19
Physics	42	32*	91	94	83	79	53	49	21	20
R Materials	17	0	61	13	55	19	27	6	8	0
Science Additional	9	2	60	61	61	64	25	11	7	1
Science Core	6	4	53	58	69	64	35	11	4	1
Spanish	28	0	71	55	59	45	33	5	14	0
* entry cohort in Chemistry, Biology and Physics is much bigger at South Axholme compared to national.										
<b>KEY</b>	≥ national	No more than 3% below national			Between 4% and 9% below national		10% or more below national		National	



SUBJECTS Full national data not available	A* - A % National	A* - A % SAX 2016	A* - C % National	A* - C % SAX 2016	%3+ LoP National	%3+ LoP SAX 2016	%4+ LoP National	%4+ LoP SAX 2016	%5+ LoP National	%5+ LoP SAX 2016
Computing	20.7	18.2	60.4	36.4		27.3		18.2		18.2
Textiles		25		66.7	75	83.3	46	50	18	16.7
ECDL		40.7		100		98.1		79.2		34
Expressive Art (animations)		26.3		94.7		100		63.2		21.1
Health and Social 1 <sup>st</sup> Award		0		100		100		0		0
Health and Social 1 <sup>st</sup> Certificate		0		100		0		0		0
Health and Social 1 <sup>st</sup> Extension		0		88.2		81.3		6.3		0
Maths Additional	56.6	60	93.9	90		60		60		60
Maths Further		38.5		76.9		76.9		42.3		26.9
PE Sport/Leisure		0		0		0		0		0
Performing Arts	21.5	16.4	68.3	86.9		91.5		50.8		16.9
Religious Education	29.5	75	71.6	100		100		100		75
Sport 1 <sup>st</sup> Award		5.7		71.3		55.2		18.4		2.3
Use of Mathematics		16.7		100		100		50		5.6
<b>KEY</b>	≥ national	No more than 3% below national		Between 4% and 9% below national		10% or more below national			National	

### Actual Exam Results Compared to Year 11 Scan 3

KEY	within 5%	between 5% and 10%				Between 10% and 15%			More than 15%		
Qualification Name	Stu Co unt	3+ LOP %	Exam- scan	4+ LOP %	Exam- scan	5+ LOP %	Exam- scan	A* - A %	Exam- scan	A* - C %	Exam- scan
Art	47	68.1		36.2		14.9		23.4		66	
Y11 Scan 3	47	91.3	-23.2	63	-26.8	10.9	4	25.5	-2.1	83	-17
Business Camnat L2	25	88		56		20		24		88	
Y11 Scan 3	25	92	-4	48	8	24	-4	28	-4	92	-4
Business Studies	23	78.3		52.2		17.4		43.5		87	
Y11 Scan 3	23	91.3	-13	52.2	0	17.4	0	39.1	4.4	95.7	-8.7
Computing	11	27.3		18.2		18.2		18.2		36.4	
Y11 Scan 3	9	44.4	-17.1	22.2	-4	0	18.2	11.1	7.1	55.6	-19.2
Dance	12	83.3		50		33.3		33.3		91.7	
Y11 Scan 3	12	66.7	16.6	16.7	33.3	16.7	16.6	16.7	16.6	66.7	25
DT Engineering	39	30.8		10.3		7.7		10.3		33.3	
Y11 Scan 3	39	41	-10.2	5.1	5.2	0	7.7	0	10.3	53.8	-20.5
DT Food Tech	34	91.2		55.9		11.8		23.5		85.3	
Y11 Scan 3	34	73.5	17.7	20.6	35.3	2.9	8.9	8.8	14.7	67.6	17.7
DT Resistant Mat	16	18.8		6.3		0		0		12.5	
Y11 Scan 3	16	25	-6.2	0	6.3	0	0	0	0	12.5	0
DT Textiles	12	83.3		50		16.7		25		66.7	
Y11 Scan 3	12	83.3	0	41.7	8.3	8.3	8.4	16.7	8.3	66.7	0
ECDL	54	98.1		79.2		34		40.7		100	
Y11 Scan 3	21	95.2	2.9	61.9	17.3	23.8	10.2	47.6	-6.9	100	0
English Language	92	95.6		64.8		22		42.4		98.9	
Y11 Scan 3	92	83.7	11.9	55.4	9.4	10.9	11.1	33.7	8.7	97.8	1.1

KEY	within 5%		between 5% and 10%			Between 10% and 15%			More than 15%		
	Stu Co unt	3+ LOP %	Exam- scan	4+ LOP %	Exam- scan	5+ LOP %	Exam- scan	A* - A %	Exam- scan	A* - C %	Exam- scan
English Literature	174	77.3		48.3		19.8		29.9		74.1	
Y11 Scan 3	173	84.2	-6.9	44.4	3.9	8.2	11.6	20.8	9.1	80.3	-6.2
Expressive Arts	4	100		100		100		100		100	
Y11 Scan 3	4	100	0	100	0	100	0	100	0	100	0
Exp Arts Animation+A60	19	100		63.2		21.1		26.3		94.7	
Y11 Scan 3	19	50	50	16.7	46.5	0	21.1	0	26.3	47.4	47.3
French	28	53.6		32.1		14.3		21.4		82.1	
Y11 Scan 3	28	71.4	-17.8	25	7.1	7.1	7.2	21.4	0	92.9	-10.8
Geography	70	78.3		42		10.1		27.1		81.4	
Y11 Scan 3	70	58.8	19.5	17.6	24.4	2.9	7.2	12.9	14.2	65.7	15.7
Health and Social Care 1st Aw	1	100		0		0		0		100	
Y11 Scan 3	1	100	0	0	0	0	0	0	0	100	0
Health and Social Care 1st Cert	1	0		0		0		0		100	
Y11 Scan 3	1	0	0	0	0	0	0	0	0	100	0
Health and Social Care 1st Ext	17	81.3		6.3		0		0		88.2	
Y11 Scan 3	17	81.3	0	6.3	0	0	0	0	0	88.2	0
History	60	44.1		16.9		3.4		8.3		55	
Y11 Scan 3	60	66.1	-22	28.8	-11.9	3.4	0	13.3	-5	68.3	-13.3
IGCSE English	88	87.2		17.4		0		1.1		71.6	
Y11 Scan 3	87	81.2	6	21.2	-3.8	1.2	-1.2	0	1.1	67.8	3.8
Mathematics	173	87.7		43.9		14.6		25.4		85	
Y11 Scan 3	172	85.2	2.5	40.8	3.1	14.8	-0.2	22.1	3.3	84.9	0.1
Mathematics Additional	10	60		60		60		60		90	
Y11 Scan 3	10	100	-40	100	-40	80	-20	100	-40	100	-10

KEY	within 5%		between 5% and 10%			Between 10% and 15%			More than 15%			
	Qualification Name	Stu Count	3+ LOP %	Exam-scan	4+ LOP %	Exam-scan	5+ LOP %	Exam-scan	A*-A %	Exam-scan	A*-C %	Exam-scan
	Mathematics Further	26	76.9		42.3		26.9		38.5		76.9	
	Y11 Scan 3	26	96.2	-19.3	73.1	-30.8	34.6	-7.7	69.2	-30.7	96.2	-19.3
	Media Studies	45	62.2		20		0		2.2		64.4	
	Y11 Scan 3	45	68.9	-6.7	28.9	-8.9	0	0	8.9	-6.7	66.7	-2.3
	Music	11	36.4		18.2		9.1		9.1		54.5	
	Y11 Scan 3	11	63.6	-27.2	27.3	-9.1	18.2	-9.1	27.3	-18.2	72.7	-18.2
	PE Sport/Leisure	19	0		0		0		0		0	
	Y11 Scan 3	18	0	0	0	0	0	0	0	0	0	0
	Performing Arts	61	91.5		50.8		16.9		16.4		86.9	
	Y11 Scan 3	61	93.2	-1.7	66.1	-15.3	22	-5.1	29.5	-13.1	85.2	1.7
	Physical Education	59	78.9		45.6		19.3		20.3		81.4	
	Y11 Scan 3	59	73.7	5.2	21.1	24.5	7	12.3	11.9	8.4	71.2	10.2
	Religious Studies	4	100		100		75		75		100	
	Y11 Scan 3	4	100	0	100	0	50	25	75	0	100	0
	Science Additional	105	66.3		14.4		1		1.9		61	
	Y11 Scan 3	105	69.2	-2.9	19.2	-4.8	1.9	-0.9	3.8	-1.9	62.9	-1.9
	Science Biology	68	86.6		46.3		17.9		33.8		94.1	
	Y11 Scan 3	67	91	-4.4	46.3	0	6	11.9	22.4	11.4	100	-5.9
	Science Chemistry	68	77.3		47		15.2		29.4		89.7	
	Y11 Scan 3	68	78.8	-1.5	43.9	3.1	9.1	6.1	29.4	0	94.1	-4.4
	Science Core	105	64.4		10.6		1		3.8		58.1	
	Y11 Scan 3	101	65	-0.6	11	-0.4	0	1	3	0.8	56.4	1.7
	Science Furt Addit	17	11.8		0		0		0		23.5	
	Y11 Scan 3	17	94.1	-82.3	5.9	-5.9	5.9	-5.9	0	0	100	-76.5

KEY	within 5%		between 5% and 10%			Between 10% and 15%			More than 15%			
	Qualification Name	Stu Count	3+ LOP %	Exam-scan	4+ LOP %	Exam-scan	5+ LOP %	Exam-scan	A*-A %	Exam-scan	A*-C %	Exam-scan
	Science Physics	68	78.8		48.5		19.7		32.4		94.1	
	Y11 Scan 3	68	85.1	-6.3	40.3	8.2	9	10.7	20.6	11.8	95.6	-1.5
	Spanish	20	45		5		0		0		55	
	Y11 Scan 3	20	60	-15	25	-20	5	-5	10	-10	75	-20
	Sport 1st Award	87	55.2		18.4		2.3		5.7		71.3	
	Y11 Scan 3	87	69	-13.8	19.5	-1.1	3.4	-1.1	5.7	0	86.2	-14.9
	Use Of Maths	18	100		50		5.6		16.7		100	
	Y11 Scan 3	18	100	0	66.7	-16.7	5.6	0	33.3	-16.6	100	0

UNVALIDATED

Analysis by Gender and Ability Banding – HAPs (High Ability), MAPs (Middle Ability) and LAPs (Low Ability)

**HAPs**

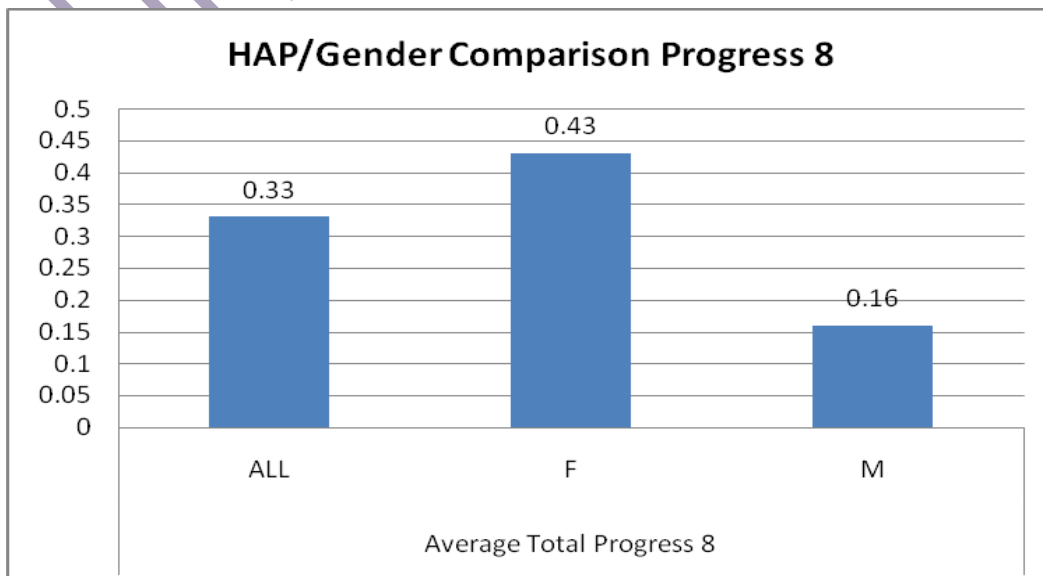
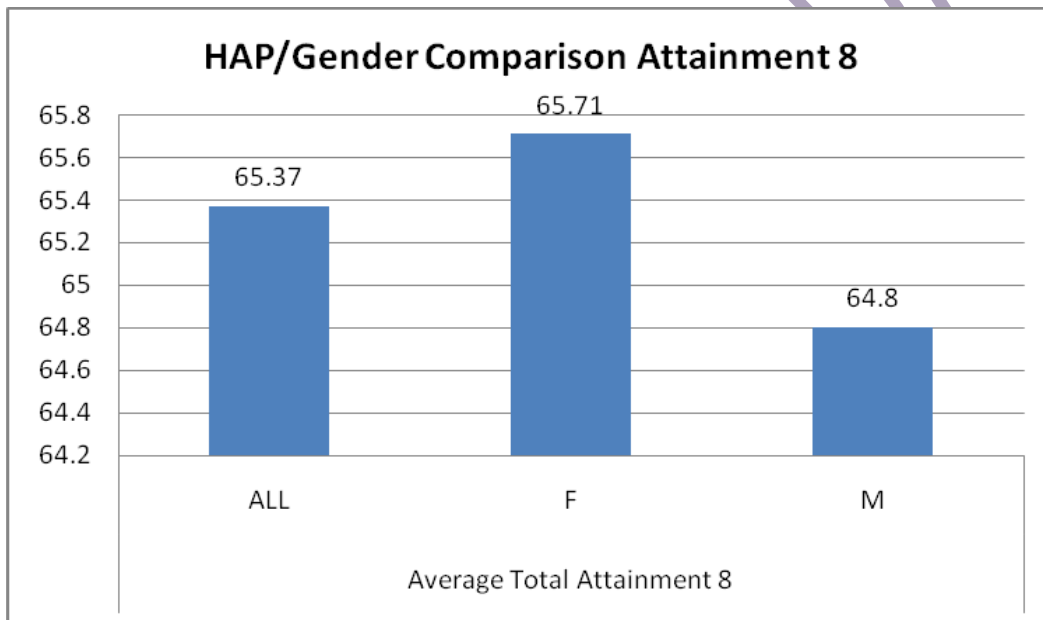
Ability profile on entry:

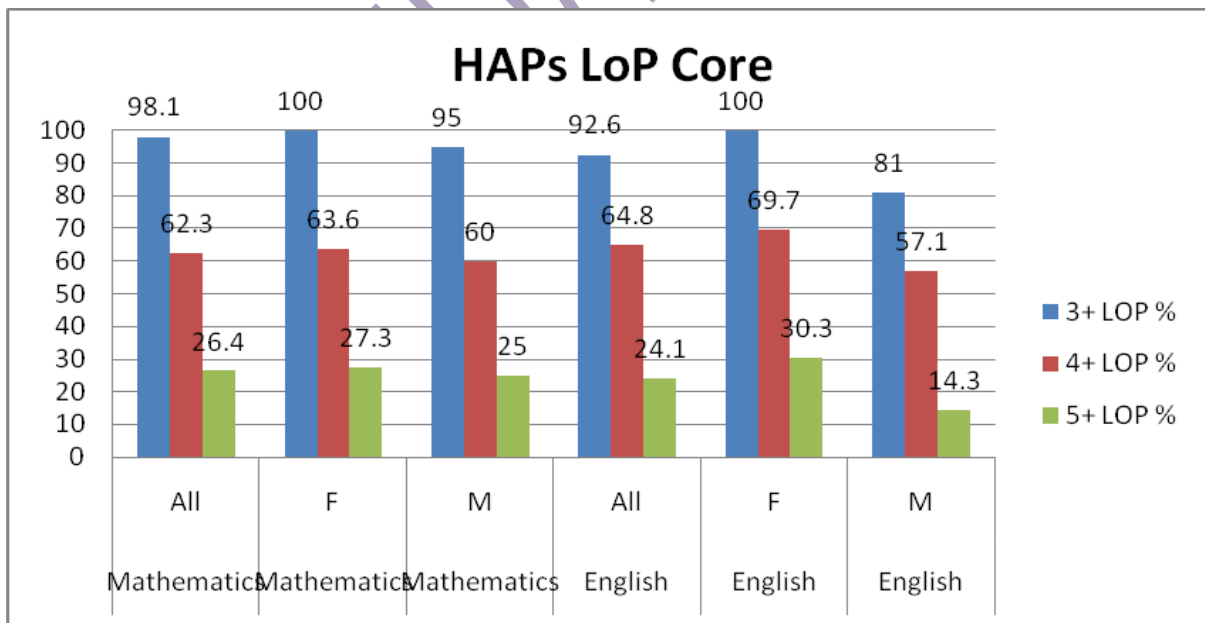
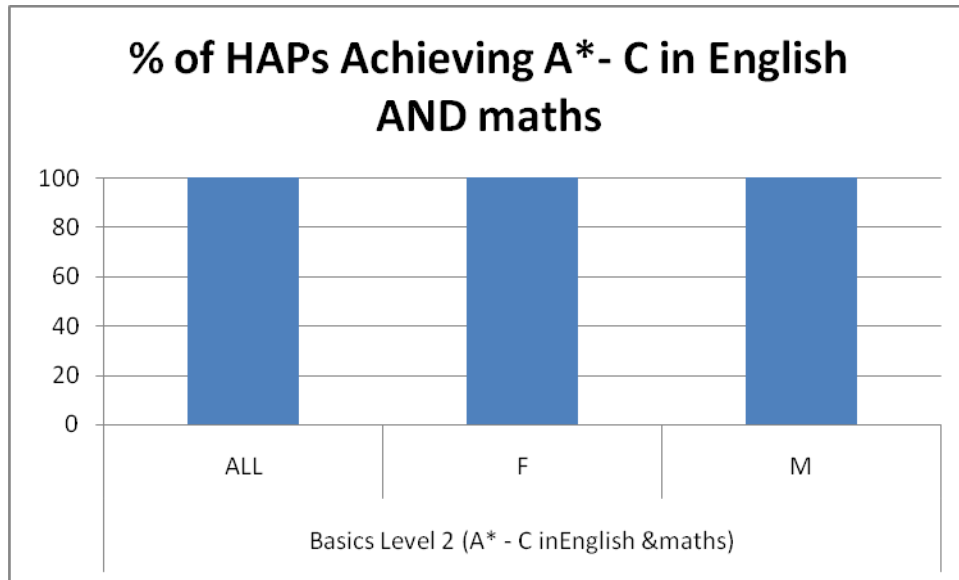
Average Core KS2 APS per student All 31.43 (53 students)

Female 31.2 (33 students)

Male 31.8 (20 students)

DATA





Key points – girls outperforming boys in all areas except mathematics where the gender difference is negligible.

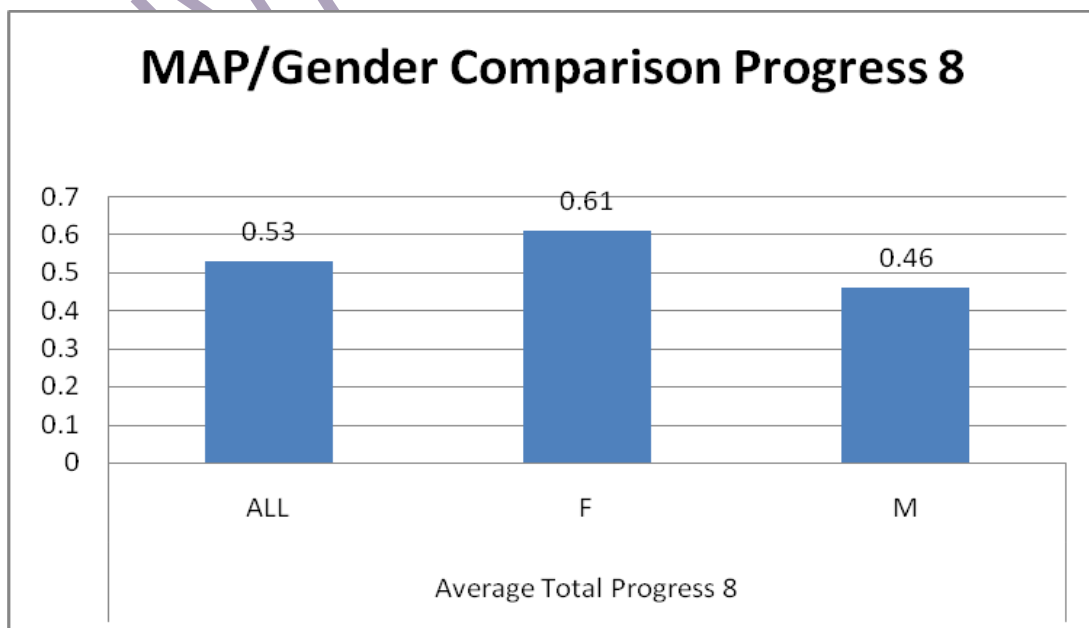
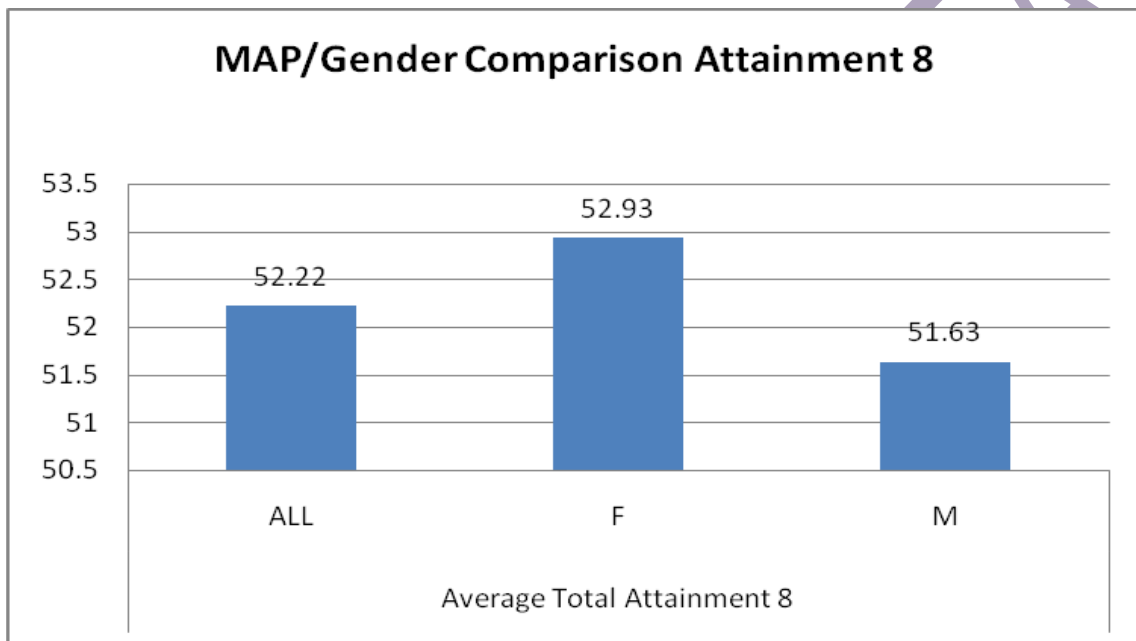
# MAPs

Ability profile on entry:

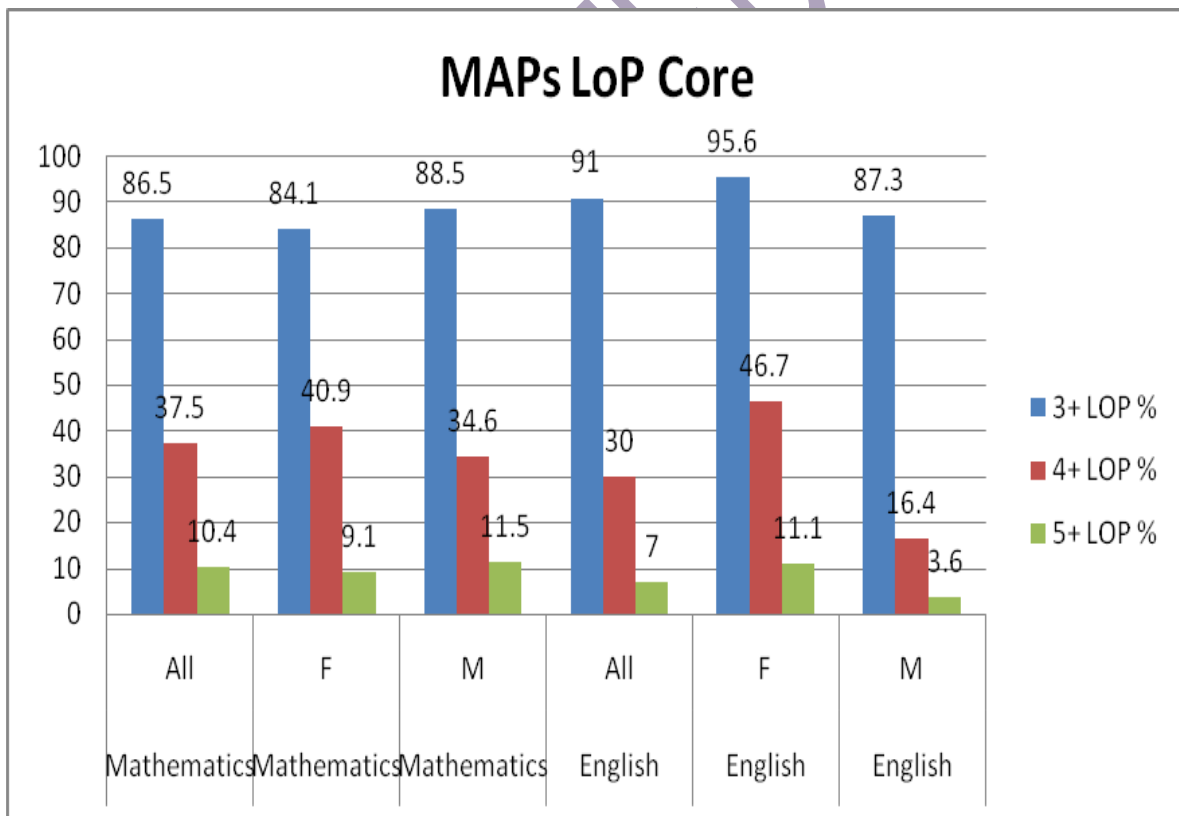
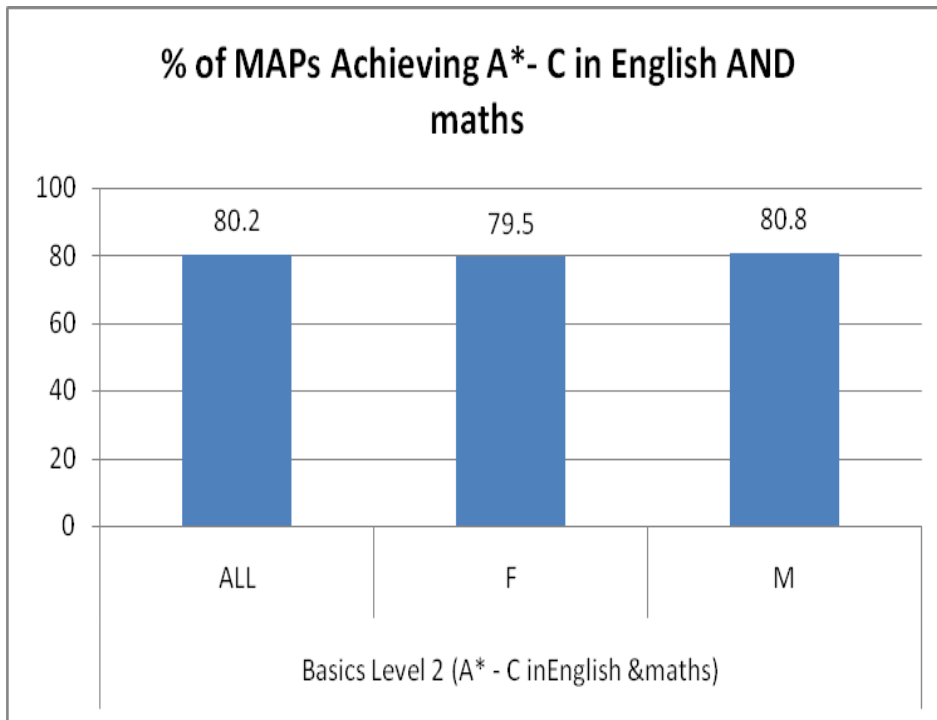
Average Core KS2 APS per student All 27.13 (96 students)

Female 27.07 (44 students)

Male 27.17 (52 students)







Key points – girls outperforming boys in all areas except mathematics. Here the gender difference is negligible and at 3 LoP and 5 LoP boys outperform girls.

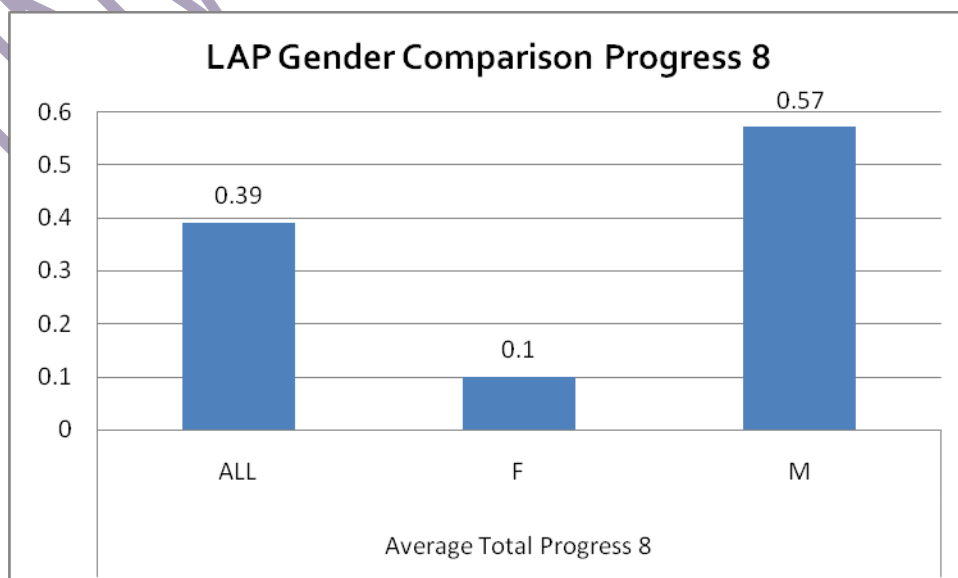
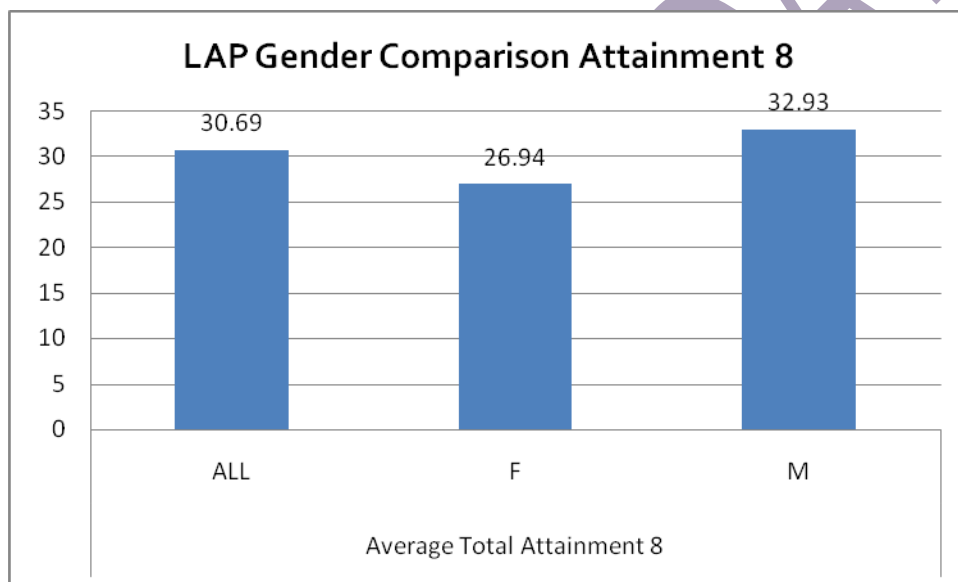
## LAPs

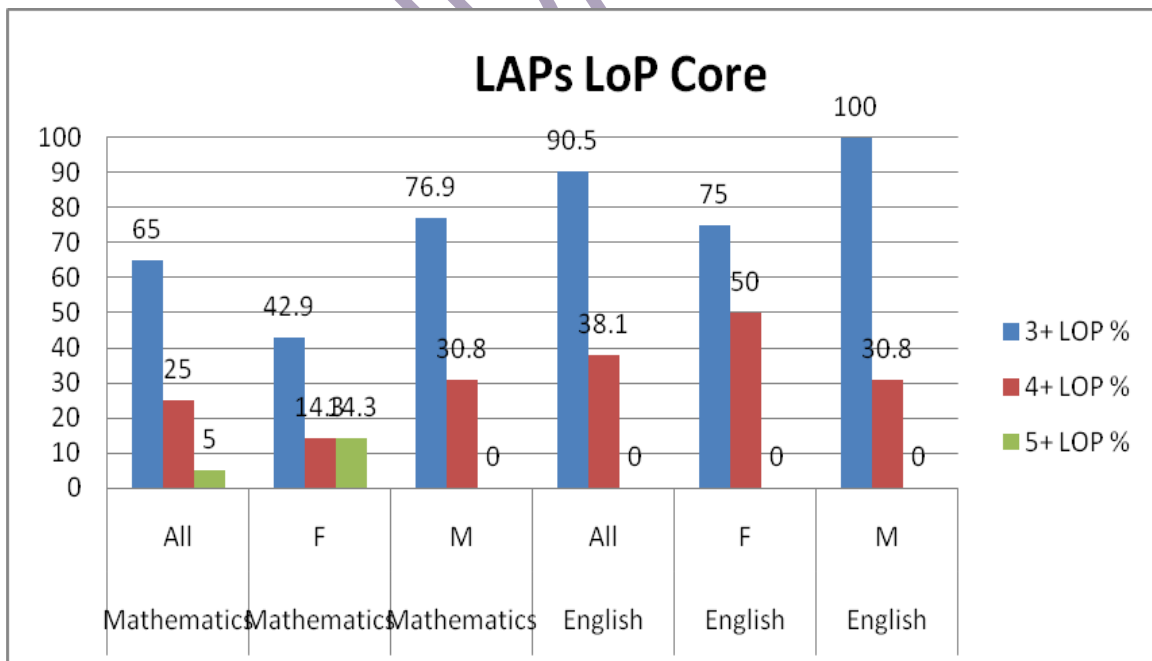
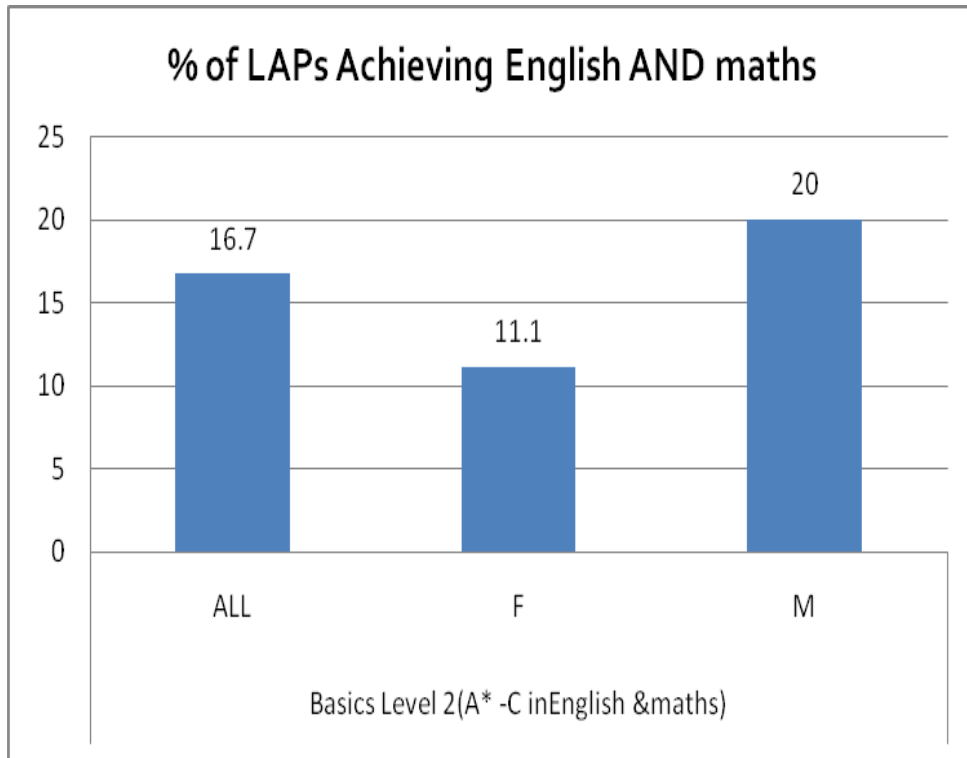
Ability profile on entry:

Average Core KS2 APS per student All 18.89 (24 students)

Female 18.06 (9 students)

Male 19.39 (15 students)





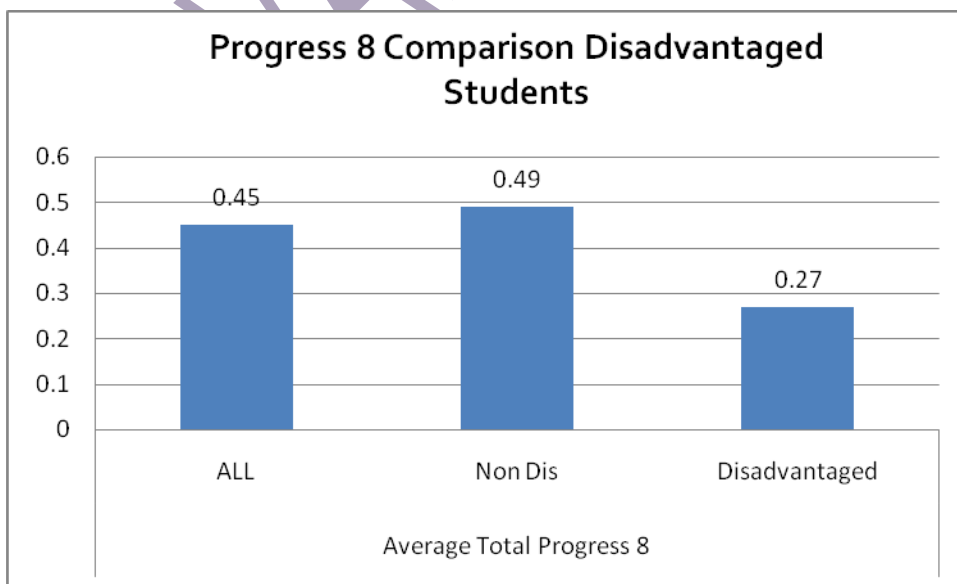
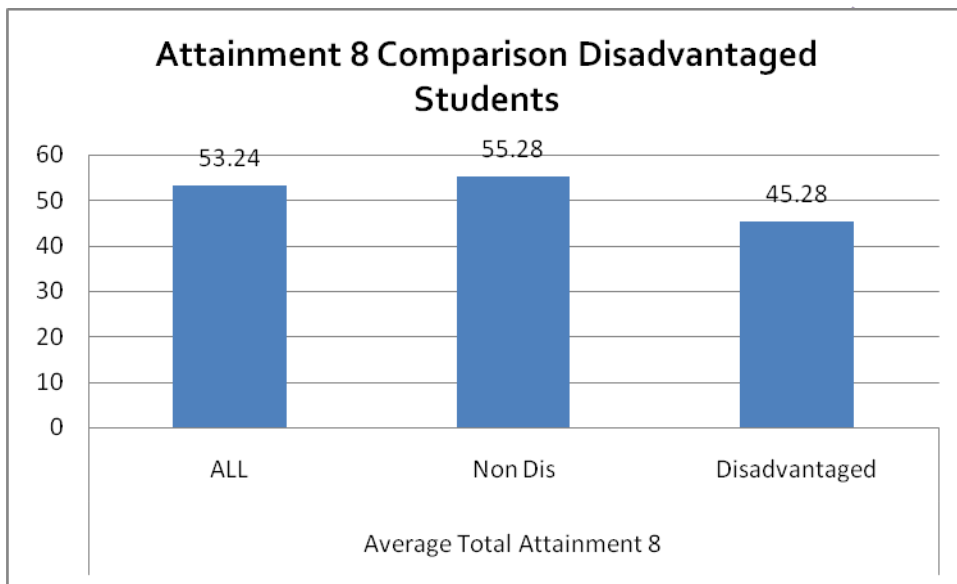
Key points – boys outperforming girls in all measures above except 4+ LoP in English and 5+ LoP in maths.

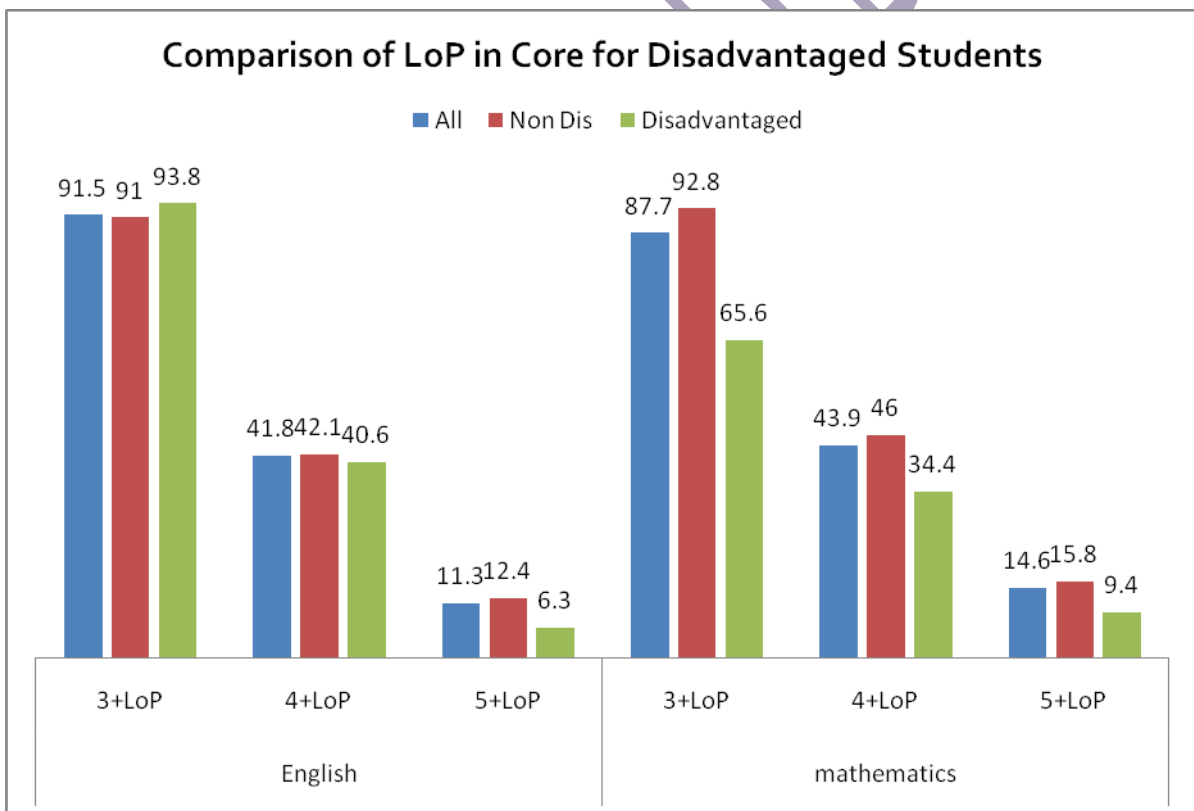
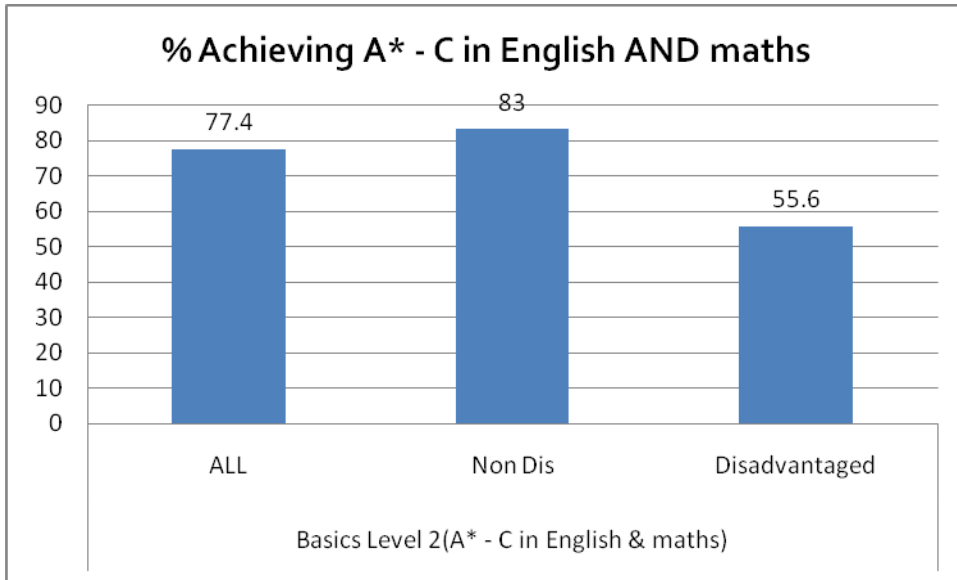
**DISADVANTAGE**

36 students (20% of the cohort)

Average Core KS2 APS per student Disadvantage 24.97

Non-Disadvantage 27.87





Key points – disadvantaged students underperform compared with non-disadvantaged students in all areas, except in English where the gaps are minimal or where disadvantage outperform (3+LoP) non-disadvantage.

## SEND

3 students have an EHCP (1.7% of the cohort)

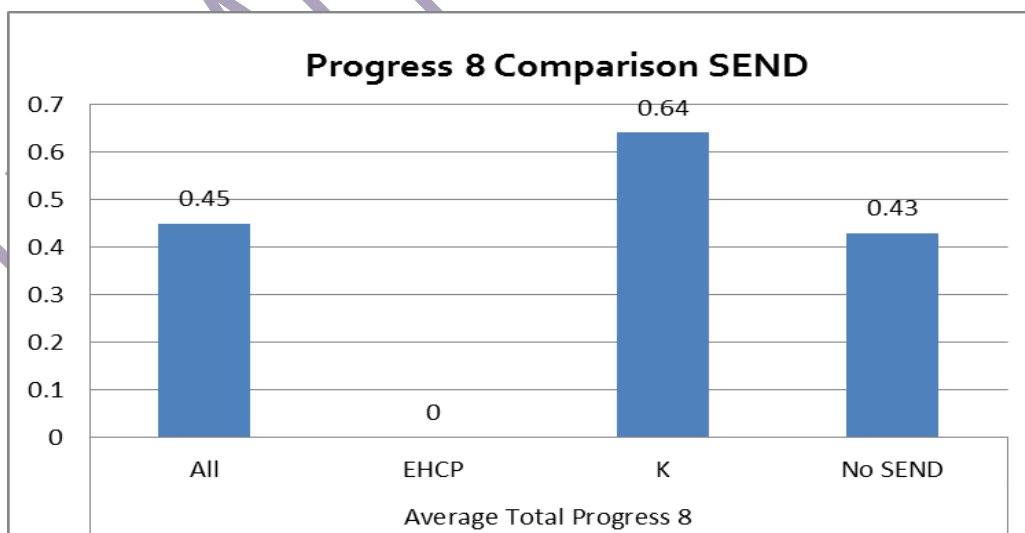
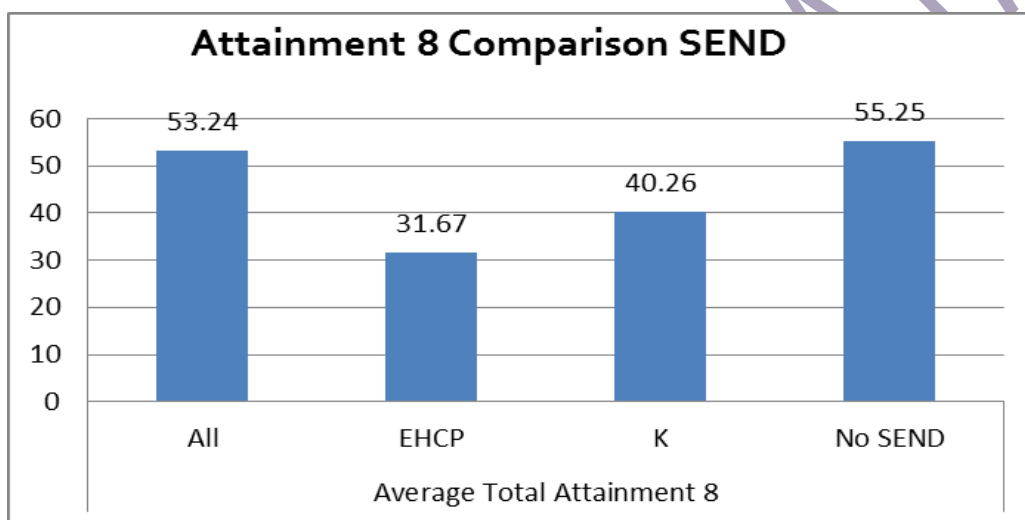
19 students have interventions and are known (K) (10.7%)

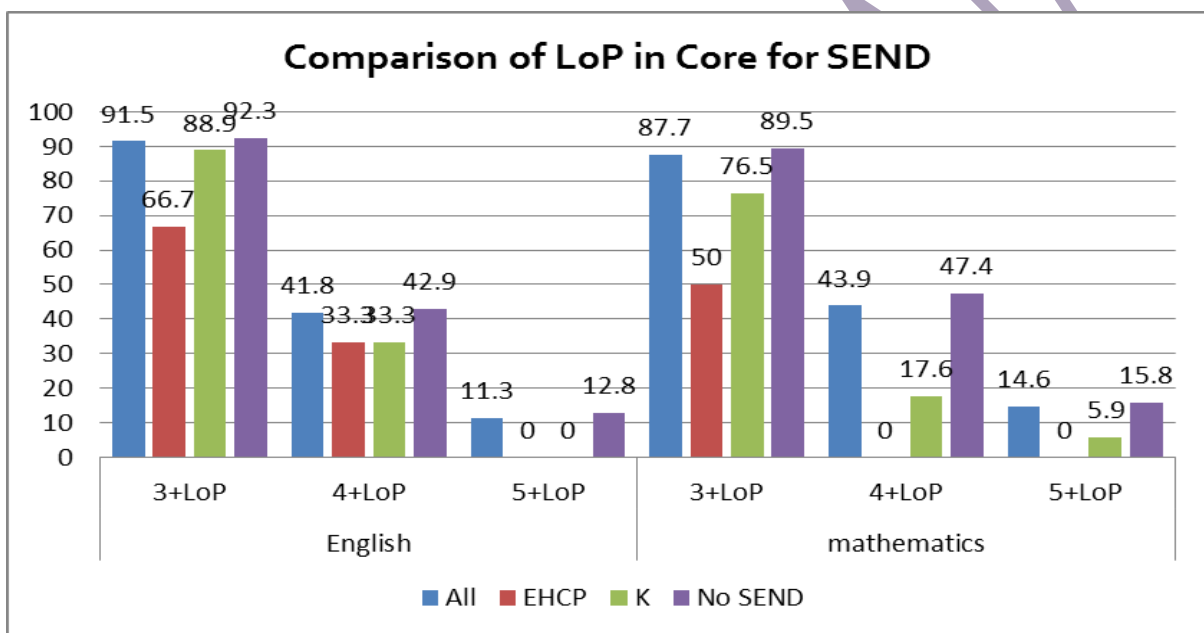
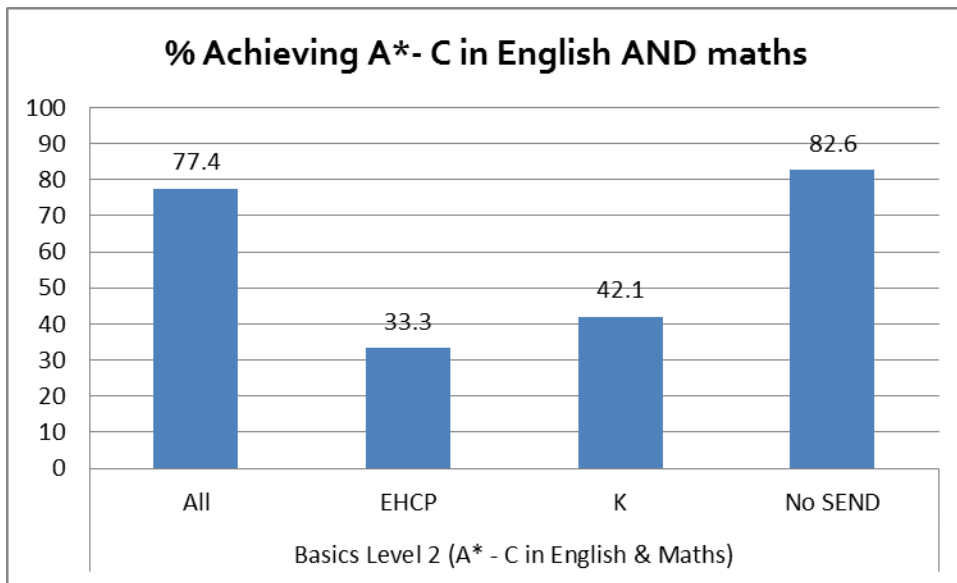
155 students have no SEND (87.6%)

Average Core KS2 APS per student EHCP 18.25

K 21.78

No SEND 28.18





## **Summary of Areas of Focus for 2016/2017**

1. Continue to reduce gap in performance between disadvantage and non-disadvantage students
2. Continue to reduce gender performance gap
3. Continue to improve accuracy of internal predictions
4. Improve performance in EBacc to meet national pass rates

## **Glossary**

LoP - Levels of Progress ( This is a measure of the levels of progress made from entry after Key Stage 2 to the end of Key Stage 4 – GCSEs. 3 LoP is the basic expectation of all children and equates to average progress as stipulated by government.)

LAC - Looked After Child

CIC – Children in Care

SEND – Special Educational Needs and Disabilities

EHCP – Education, Health and Care Plan

EBacc – English Baccalaureate

HAP/MAP/LAP – High Ability Pupil/Middle Ability Pupil/Low Ability Pupil based on performance at Key Stage 2