



ACADEMIC HIGHLIGHTS 2016

IB, A LEVEL, AS, BTEC, GCSE & IGCSE EXAMINATION RESULTS

Academic Highlights 2016

IB, A Level, AS, BTEC, GCSE & IGCSE Results

- Public examination results at Whitgift in 2016 were outstanding.
- In the Upper Sixth, results in the International Baccalaureate were our best ever. Our average points total of 40.8 out of 45 puts us third in the league table of UK schools offering the IB.
- In the IB, over half the grades awarded to Whitgift pupils were a grade 7, the top result possible: this is an extraordinary achievement.
- The A*-B rate for A Level was 89% with 23% of all grades being at A*. The A*-B rate equivalence in both A Level and the IB Diploma combined was 90.5%.
- At GCSE, 82% of all grades were at A* or A, maintaining our performance of over 80% at A*/A. 47% of grades achieved were at A*.
- 17 pupils in the Upper Fifth Form achieved a clean sweep of A* grades. In total, 84 pupils achieved all A*/A grades in their GCSE examinations.
- There was exceptional success in gaining places at top universities, including 21 at Oxford and Cambridge. In all, over 80% of pupils secured admission to their first choice university, mostly at Russell Group universities.
- Results in the Extended Project Qualification were excellent. Research topics ranged widely from 'Should people with obesity be charged for treatment by the NHS?' to 'Was the military strength of the Mongols the main reason for their success in maintaining their empire?'

50 pupils in the Upper Fifth Form completed the challenging Additional Mathematics qualification, with 29 obtaining the top grade.

BTEC National Diploma 2016

Six pupils gained the Level 3 Extended Diploma in Sport & Exercise Science, two at D*D*D and the remainder with D*DD or DDD.

Two pupils gained the Level 3 Diploma in Business, both achieving D*D*, and a further two completed the Subsidiary Diploma, achieving D* and D.

STEM Subjects: Science, Technology, Engineering and Mathematics

- In the Senior Mathematics Challenge, Whitgift pupils achieved 17 Gold, 26 Silver and 44 Bronze awards. Three pupils qualified for the British Mathematical Olympiad and 10 pupils qualified for the Senior Kangaroo Challenge. Two pupils went on to Round 2 of the BMO and one of these gained a distinction.
- In the Intermediate Mathematics Challenge, Whitgift pupils achieved 21 Gold, 30 Silver and 36 Bronze awards. Two pupils qualified for the Intermediate Mathematical Olympiad. 12 pupils qualified for other further rounds.
- In the Junior Mathematics Challenge, Whitgift pupils achieved 21 Gold, 21 Silver and 55 Bronze awards. Five pupils qualified for further rounds, with Kai Lam and Anant Gupta coming in the top 50 in the country in the Junior Mathematical Olympiad.
- In the RSC Chemistry Olympiad, Whitgift Sixth Formers achieved one Gold, one Silver and five Bronze awards.
- In the Cambridge Chemistry Challenge, Whitgift Sixth Formers achieved four Gold, two Silver and twelve Copper awards.
- In the Lower Fifth Form Biology Challenge, Whitgift pupils achieved eight Gold, 24 Silver and 18 Bronze awards. In the Sixth Form Biology Olympiad, there were two Bronze medals, seven Highly Commended and five Commended awards.
- In the British Physics Olympiad (Round 1), Whitgift pupils achieved four Silver and four Bronze awards. In the British Physics GCSE Challenge, two Silver and six Bronze awards were achieved.
- The National Arkwright Scholarship Scheme aims to inspire and encourage the most talented young people towards a career in Engineering. Currently, two Sixth Form pupils have been awarded a scholarship for 2016-2018. Since 2010 we have had 27 scholars

from companies such as Thales, Balfour Beatty Rail, The Nuclear Institute and Lundin Mining.

Languages highlights

- 7 pupils have been accepted to read Classics or a Languages degree at Oxford and Cambridge.
- 14 pupils sat 3 Language GCSEs and attained A* grades in all of them.
- 11 Lower Sixth pupils attained Bronze medals in the prestigious Linguistics Olympiad, and one pupil (Jed Kelly) attained a Silver.
- Joe Barber was awarded Silver in the Nihongo Cup Japanese Speech Contest held at the Japanese Embassy.
- Two Upper Sixth pupils (Jean-Baptiste Rioual and Jerry Amokwandoh) received a special mention in the Juvenes Translatores EU Translation Contest (indicating their translations were amongst the UK's top 30 entries).
- Jean-Baptiste Adams was awarded First Prize in the Secondary School category of the Prix du jeune journaliste.
- Mihir Jagwani won the UK Spanish Spelling Bee.
- Our talented Sixth Form Spanish pupils won the best play category at the Hispanic Theatre Festival.
- Our Sixth Form Team came second in the UK Inter-School Spanish Debating Competition.
- Patrick Middleton in the Upper Sixth was highly commended for his entry into the Stephen Spender Poetry translation competition.

Other successes

- In the IB Diploma, Tom McDonald had a perfect score of 45 out of 45, one of only 146 students in the world. Five pupils scored 44 points.
- William Butler Denby in the Upper Fifth has won the Dukes Essay Competition for 2016, a national prize giving a one-word prompt; William chose “Beauty” from the perspective of literature.
- Zack Sedelmeier was shortlisted for the BBC “500 words” short story competition, from a field of over 120,000 entries.
- A team from the Whitgift Apprentice Society came in the top 11 schools out of 887, winning a place in the National Finals of the Coca-Cola Real Business Challenge after winning their Regional Finals in London earlier in the year.

GCSE and IGCSE Level 2016

The 217 Fifth Form candidates were entered for an average of 10.0 subjects per pupil.

Grade	A*	A	B	C	Other	Entries
2016 Cumulative %	46.9	81.6	95.9	99.6	100.0	2166
3-Year Average %	51.0	83.9	96.9	99.6	100.0	2031

2016 GCSE and IGCSE Level Results by Department

SUBJECTS	Entries	A*	A	B	C	Other	A*-C %	A*/A %
Art & Design	23	12	3	7	0	1	95.7	65.2
Biology	150	107	36	6	1	0	100.0	95.3
Chemistry	150	98	42	7	3	0	100.0	93.3
Chinese	55	29	14	7	5	0	100.0	78.2
Classical Greek	5	5	0	0	0	0	100.0	100.0
Computer Science	42	13	21	8	0	0	100.0	81.0
Design & Technology: Product Design	67	11	23	24	8	1	98.5	50.7
Drama	12	6	4	2	0	0	100.0	83.3
Economics	79	32	34	12	1	0	100.0	83.5
English Language	217	90	95	30	2	0	100.0	85.3
English Literature	185	83	60	34	7	1	99.5	77.3
French	54	35	10	5	3	1	98.1	83.3
Geography	139	36	68	31	4	0	100.0	74.8
German	37	26	7	4	0	0	100.0	89.2
History	144	42	70	23	9	0	100.0	77.8
Italian	39	17	5	12	5	0	100.0	56.4
Japanese	23	4	15	3	1	0	100.0	82.6
Latin	25	17	6	1	1	0	100.0	92.0
Mathematics	215	153	45	13	4	0	100.0	92.1
Music	15	7	8	0	0	0	100.0	100.0
Physical Education	60	31	28	1	0	0	100.0	98.3
Physics	150	89	46	10	5	0	100.0	90.0
Religious Studies	87	34	36	14	3	0	100.0	80.5
Science A	67	11	34	13	8	1	98.5	67.2
Science B	67	4	24	27	9	3	95.5	41.8
Spanish	59	24	17	16	2	0	100.0	69.5
TOTALS	2166	1016	751	310	81	8	99.6	81.6

Results include re-marks up until Friday 16 September.

AS Level 2016

The 137 Sixth Form candidates were entered for an average of 3.8 subjects per pupil.

Grade	A	B	C	D	Other	Entries
2016 Cumulative %	47.0	76.6	91.2	97.1	100.0	525
3-Year Average %	51.8	76.7	91.3	96.6	100.0	547

2016 AS Level Results by Department

SUBJECTS	Entries	A	B	C	D	Other	Pass %	A/B %
Art Craft and Design	1	0	0	1	0	0	100.0	0.0
Biology	44	17	17	6	4	0	100.0	77.3
Business	7	2	2	1	2	0	100.0	57.1
Chemistry	63	33	17	9	4	0	100.0	79.4
Chinese	3	2	1	0	0	0	100.0	100.0
Classical Civilisation	7	2	3	1	0	1	85.7	71.4
Computer Science	4	2	2	0	0	0	100.0	100.0
Design and Technology	5	1	3	1	0	0	100.0	80.0
Economics	33	18	8	4	2	1	97.0	78.8
English Literature	23	12	8	3	0	0	100.0	87.0
French	10	7	1	1	1	0	100.0	80.0
Further Maths	17	12	5	0	0	0	100.0	100.0
Geography	34	20	10	2	1	1	97.1	88.2
German	7	6	1	0	0	0	100.0	100.0
Government & Politics	18	7	8	3	0	0	100.0	83.3
Graphic Communication	3	1	1	1	0	0	100.0	66.7
History	34	12	15	4	2	1	97.1	79.4
Japanese	4	0	1	1	0	2	50.0	25.0
Latin	2	2	0	0	0	0	100.0	100.0
Mathematics	102	45	25	15	10	7	93.1	68.6
Music	1	1	0	0	0	0	100.0	100.0
Music Technology	1	0	0	1	0	0	100.0	0.0
Photography	2	2	0	0	0	0	100.0	100.0
Physical Education	9	0	0	7	2	0	100.0	0.0
Physics	44	17	11	13	2	1	97.7	63.6
Psychology	12	3	8	0	0	1	91.7	91.7
Religious Studies	12	7	4	1	0	0	100.0	91.7
Spanish	12	7	2	2	1	0	100.0	75.0
		A*/A	B	C	D	Other		
EPQ	11	9	2	0	0	0	100.0	100.0
TOTALS	525	247	155	77	31	15	97.1	76.6

Results include re-marks up until Friday 16 September.

Advanced Level 2016

The 130 Sixth Form candidates were entered for an average of 3.2 subjects per pupil.

Grade	A*	A	B	C	Other	Entries
2016 Cumulative %	23.0	62.6	89.4	97.6	100.0	417
3-Year Average %	25.4	64.5	90.0	98.2	100.0	400

2016 Advanced Level Results by Department

SUBJECTS	Entries	A*	A	B	C	Other	Pass %	A*-B %
Art & Design Graphics	6	2	3	1	0	0	100.0	100.0
Biology	24	6	4	11	2	1	100.0	87.5
Business Studies	5	0	2	2	1	0	100.0	80.0
Chemistry	48	7	21	12	7	1	100.0	83.3
Chinese	2	1	1	0	0	0	100.0	100.0
Classical Civilisation	3	0	1	1	1	0	100.0	66.7
Computer Science	1	0	0	1	0	0	100.0	100.0
Design and Technology Product Design	4	1	0	2	1	0	100.0	75.0
Economics	44	4	25	12	2	1	100.0	93.2
English Literature	12	1	8	3	0	0	100.0	100.0
Fine Art	2	2	0	0	0	0	100.0	100.0
French	7	0	4	2	0	1	100.0	85.7
Geography	21	2	7	9	2	1	100.0	85.7
German	4	0	3	1	0	0	100.0	100.0
History	25	4	12	9	0	0	100.0	100.0
Italian	2	0	0	2	0	0	100.0	100.0
Japanese	2	0	2	0	0	0	100.0	100.0
Latin	4	2	1	1	0	0	100.0	100.0
Mathematics	94	28	41	15	9	1	100.0	89.4
Further Mathematics	20	16	3	1	0	0	100.0	100.0
Physics	42	10	7	13	8	4	100.0	71.4
Politics	12	1	7	3	1	0	100.0	91.7
Religious Studies	20	3	8	9	0	0	100.0	100.0
Spanish	9	4	3	2	0	0	100.0	100.0
Sport/PE Studies	3	2	1	0	0	0	100.0	100.0
TOTALS	416	96	164	112	34	10	100.0	89.4

Results include re-marks up until Friday 16 September.

International Baccalaureate 2016

The 21 Sixth Form candidates all passed the Diploma with an average score of 40.7 points. The highest awarded grade was 45 points.

Grade	7	6	5	4	3	2
2016 Cumulative %	54.76	89.68	97.62	99.21	100	-
2015 Cumulative %	33.49	76.41	93.86	98.58	99.52	100
2014 Cumulative %	28.25	71.75	91.53	98.87	100	-

2016 International Baccalaureate Results by Department

SUBJECTS	Entries	Grades						Average Grade	
		7	6	5	4	3	2	Whitgift	Worldwide
Subject Group 1									
English A1 HL	7	2	5					6.3	4.8
English A1 SL	7	2	2	3				5.9	5.0
French A1 SL	3	3						7.0	5.37
Japanese A1 SL	1		1					6.0	5.89
Literature and Performance SL	4	2	2					6.5	4.7
Subject Group 2									
Chinese - Mandarin B SL	1		1					6.0	6.0
English B SL	1	1						7.0	5.86
French B HL	2		2					6.0	5.3
French B SL	3	2	1					6.7	4.9
German B HL	3	1	2					6.3	5.9
German B SL	2	1	1					6.5	5.1
Japanese AB SL	3	1	1	1				6.0	5.0
Japanese B SL	3	1	2					6.3	5.1
Latin HL	3	3						7.0	4.4
Latin SL	1				1			4.0	3.8
Spanish B HL	3	3						7.0	5.4
Spanish B SL	1		1					6.0	5.1
Subject Group 3									
Economics HL	6	5	1					6.8	5.1
Geography HL	2	2						7.0	5.2
History HL	9	6	3					6.7	4.8
History SL	2		2					6.0	4.7
Philosophy HL	3	2	1					6.7	4.9
Philosophy SL	1	1						7.0	4.7
Psychology SL	1	1						7.0	4.3
Subject Group 4									
Biology HL	7	4	2	1				6.4	4.3
Biology SL	6	5	1					6.8	4.2
Chemistry HL	11	7	2	1		1		6.3	4.5
Chemistry SL	2		2					6.0	3.9
Physics HL	4		2	2				5.5	4.6
Physics SL	3	2	1					6.7	4.0

Subject Group 5									
Maths Studies SL	10	6	3	1				6.5	4.4
Mathematics HL	4	2	1		1			6.0	4.5
Mathematics SL	7	4	2	1				6.4	4.4