



## **ACADEMIC HIGHLIGHTS 2015**

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

## Academic Highlights 2015

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

- In terms of examination success, Whitgift had a record-breaking year.
- At GCSE, 87% of all grades were at A or A\*, exceeding our previous best performance achieved last year. An outstanding 57% of grades achieved were at A\*.
- 24 pupils in the Upper Fifth Form achieved a clean sweep of A\* grades. In total, 85 boys achieved all A\*/A grades in their GCSE examinations.
- In the Upper Sixth, the A\*-B rate for A Level was 91% with 33% of all grades being at A\*, breaking the previous record. The A\*-B rate for A Level and the IB (International Baccalaureate) Diploma combined was 92.6%.
- At A Level, a total of 64 pupils achieved all A\*/A grades.
- The average total points score in the IB diploma was just over 38, up on last year, with over a third of candidates gaining 40 or more points out of the maximum of 45. 80% of individual subject grades were at 6 or 7.
- There was exceptional success in gaining places at top universities, including 24 at Oxford and Cambridge. In all, 80% of boys secured admission to their first choice university, mostly at Russell Group universities. A growing number of pupils are looking to study outside the UK, including three successful applicants to American universities.
- Results in the Extended Project Qualification were excellent. Research topics ranged widely from 'Using two case studies, to what extent is WikiLeaks justified?' to 'What was the role of asteroids and comets in the development of life on Earth?'
- 49 pupils in the Upper Fifth Form completed the challenging Additional Mathematics qualification, with 34 obtaining the top grade.

## GCSE and IGCSE Level 2015

The 184 Fifth Form candidates were entered for an average of 10.3 subjects per pupil

Grade	A*	A	B	C	Other	Entries
2015 Cumulative %	57.0	87.0	98.0	100.0	100.0	1901
3-Year Average %	49.8	80.7	95.3	99.2	100.0	2023

### 2015 GCSE and IGCSE Level Results by Department

SUBJECTS	Entries	A*	A	B	C	Other	A* - C %	A*/A%
Art & Design	10	4	5	1			100.0%	90.0%
Art Graphics	10	3	7				100.0%	100.0%
Biology	125	110	12	3			100.0%	97.6%
Chemistry	125	108	16	1			100.0%	99.2%
Chinese	20	18	2				100.0%	100.0%
Classical Greek	6	3	3				100.0%	100.0%
Drama	12	3	7	2			100.0%	83.3%
Design & Technology	51	21	21	8	1		100.0%	82.4%
Economics	64	36	18	8	1	1	98.4%	84.4%
English Language	184	83	74	25	1	1	99.5%	85.3%
English Literature	171	60	55	44	11	1	99.4%	67.3%
French	56	31	21	4			100.0%	92.9%
Geography	117	61	41	12	3		100.0%	87.2%
German	37	31	5	1			100.0%	97.3%
History	106	44	43	18	1		100.0%	82.1%
ICT	44	13	19	11	1		100.0%	72.7%
Italian	23	13	3	5	2		100.0%	69.6%
Japanese	24	9	13	2			100.0%	91.7%
Latin	30	18	9	3			100.0%	90.0%
Mathematics	184	139	36	9			100.0%	95.1%
Music	25	10	12	3			100.0%	88.0%
PE	55	33	20	2			100.0%	96.4%
Physics	125	107	17	1			100.0%	99.2%
Religious Studies A	1	1					100.0%	100.0%
Religious Studies B (Philosophy/Applied Ethics)	91	44	36	10	1		100.0%	87.9%
Science A	59	22	29	7	1		100.0%	86.4%
Science B	59	10	22	23	4		100.0%	54.2%
Spanish	87	48	24	10	4	1	98.9%	82.8%
<b>TOTALS</b>	<b>1901</b>	<b>1083</b>	<b>570</b>	<b>213</b>	<b>31</b>	<b>4</b>	<b>99.8%</b>	<b>87.0%</b>

Results include re-marks up to 14<sup>th</sup> September 2015

## AS Level 2015

The 150 Sixth Form candidates were entered for an average of 3.8 subjects per pupil

Grade	A*	A	B	C	Other	Entries
<b>2015 Cumulative %</b>	46.0	71.1	88.0	95.0	100.0	567
<b>3-Year Average %</b>	49.7	74.4	89.8	95.7	100.0	524

### 2015 AS Level Results by Department

SUBJECTS	Entries	A	B	C	D	Other	Pass %	A-B%
Art, Craft & Design	2	2					100.0%	100.0%
Biology	41	12	13	7	6	3	97.6%	61.0%
Business Studies	11	1	3	5	2		100.0%	36.4%
Chemistry	71	32	21	14	3	1	100.0%	74.6%
Chinese	1	1					100.0%	100.0%
Classical Civilisation	4	1	1	1	1		100.0%	50.0%
Computing	6	2	1		1	2	83.3%	50.0%
DT	8	2	1	3	2		100.0%	37.5%
Economics	55	30	11	13	1		100.0%	74.5%
English Literature	16	7	8	1			100.0%	93.8%
French	11	5	3	1	2		100.0%	72.7%
Geography	28	11	9	4	3	1	96.4%	71.4%
German	5	5					100.0%	100.0%
Graphics	6	5	1				100.0%	100.0%
History	34	13	13	8			100.0%	76.5%
Italian	3		1	2			100.0%	33.3%
Japanese	4	2	1	1			100.0%	75.0%
Latin	6	6					100.0%	100.0%
Mathematics	126	67	22	14	8	15	94.4%	70.6%
PE	9	5	1		2	1	100.0%	66.7%
Physics	63	24	13	13	10	3	98.4%	58.7%
Politics	13	6	4	3			100.0%	76.9%
Religious Studies	25	14	8	3			100.0%	88.0%
Spanish	19	10	5	3	1		100.0%	78.9%
<b>TOTALS</b>	<b>567</b>	<b>263</b>	<b>140</b>	<b>96</b>	<b>42</b>	<b>26</b>	<b>98.8%</b>	<b>71.1%</b>

Results include re-marks up to 14<sup>th</sup> September 2015

## Advanced Level 2015

The 133 Sixth Form candidates were entered for an average of 3.3 subjects per pupil

Grade	A*	A	B	C	Other	Entries
<b>2015 Cumulative %</b>	33.0	71.0	91.5	98.0	100.0	445
<b>3-Year Average %</b>	24.5	63.0	88.8	98.7	100.0	405

### 2015 Advanced Level Results by Department

SUBJECTS	Entries	A*	A	B	C	Other	Pass %	A*-B%
Art / Photography	2	1	1				100.0%	100.0%
Biology	36	13	8	11	3	1	100.0%	88.9%
Chemistry	51	17	16	13	5		100.0%	90.2%
Chinese	3	1	1	1			100.0%	100.0%
Classical Civilisation	4	1	1	2			100.0%	100.0%
Classical Greek	3	1	2				100.0%	100.0%
Computing	1		1				100.0%	100.0%
DT	7	2	4		1		100.0%	85.7%
Economics	41	11	21	6	3		100.0%	92.7%
English Literature	14	3	5	4	2		100.0%	85.7%
French	8		4	2	1	1	100.0%	75.0%
Further Mathematics	24	16	7	1			100.0%	100.0%
Geography	24	4	11	6	2	1	100.0%	87.5%
German	4	2	2				100.0%	100.0%
Graphics	2	2					100.0%	100.0%
History	27	4	20	3			100.0%	100.0%
Japanese	2	1	1				100.0%	100.0%
Latin	4	1	2	1			100.0%	100.0%
Mathematics	89	40	28	13	6	2	100.0%	91.0%
Music	2		1	1			100.0%	100.0%
Music Technology	1			1			100.0%	100.0%
PE	7	5	1	1			100.0%	100.0%
Physics	45	11	12	14	6	2	100.0%	82.2%
Politics	17	4	6	6	1		100.0%	94.1%
Religious Studies	18	4	10	3	1		100.0%	94.4%
Spanish	7	1	6				100.0%	100.0%
Turkish	2		1	1			100.0%	100.0%
<b>TOTALS</b>	<b>445</b>	<b>145</b>	<b>172</b>	<b>90</b>	<b>31</b>	<b>7</b>	<b>100.0%</b>	<b>91.5%</b>

Results include re-remarks up to 14<sup>th</sup> September 2015

## International Baccalaureate 2015

The 36 Sixth Form candidates all passed the Diploma with an average score of 38 points. The highest awarded grade was 44 points.

Grade	7	6	5	4	3	2
<b>2015 Cumulative %</b>	33.49	76.41	93.86	98.58	99.52	100
<b>2014 Cumulative %</b>	28.25	71.75	91.53	98.87	100	-
<b>2013 Cumulative %</b>	31.82	71.21	90.91	96.96	100	-

### 2015 International Baccalaureate Results by Department

SUBJECTS	Entries	Grades						Average Grade	
		7	6	5	4	3	2	Whitgift	Worldwide
<b>Subject Group 1</b>									
English A1 HL	17	7	8	2				6.29	4.75
English A1 SL	15	3	9	3				6	5.07
French A1 SL	1		1					6	5.38
German A SL	1		1					6	5.45
Japanese A SL	1	1						7	6.02
Slovak A SL	1		1					6	5.9
<b>Subject Group 2</b>									
Chinese - Mandarin B SL	3	1	2					6.33	6.1
English B SL	3	3						7	5.88
French B HL	2	1	1					6.5	5.23
French B SL	4	3	1					6.75	4.89
German AB SL	4		1	1	2			4.75	4.93
German B HL	1		1					6	5.78
German B SL	1		1					6	5.16
Italian B SL	3	1	1	1				6	4.67
Japanese AB SL	2	1	1					6.5	4.95
Japanese B SL	1		1					6	5.07
Spanish AB SL	7	1	6					6.14	5.07
Spanish B HL	1		1					6	5.36
Spanish B SL	6	2	4					6.33	5.03
<b>Subject Group 3</b>									
Economics HL	7	4	2	1				6.43	5.15
Economics SL	5	4		1				6.6	4.67
Geography HL	2	1		1				6	5.24
Geography SL	2	1	1					6.5	4.7
History Higher Level	10	2	5	3				5.9	4.8
History SL	3	1	1	1				6	4.65
Philosophy HL	5	2	1	2				6	4.86
Philosophy SL	4	2	2					6.5	4.71
Psychology HL	9	1	7	1				6	4.68
Psychology SL	3	2	1					6.67	4.37

<b>Subject Group 4</b>									
Biology HL	10	3	4	3				6	4.35
Biology SL	4		4					6	4.25
Chemistry HL	15	9	6					6.6	4.5
Chemistry SL	4	1	1	1	1			5.5	4.05
Physics HL	13	5	4	3	1			6	4.69
Physics SL	7		2	3	2			5	4.19
<b>Subject Group 5</b>									
Maths Studies SL	8	4	1	3				6.13	4.49
Mathematics HL	15	5	6	2	1	1		5.87	4.44
Mathematics SL	12		2	5	3	1	1	4.5	4.44
<b>TOTALS</b>									
	<b>HL</b>	<b>107</b>	<b>40</b>	<b>46</b>	<b>18</b>	<b>2</b>	<b>1</b>		
	<b>SL</b>	<b>105</b>	<b>31</b>	<b>45</b>	<b>19</b>	<b>8</b>	<b>1</b>	<b>1</b>	

## **BTEC National Diploma 2015**

Eight boys gained the Level 3 Extended Diploma in Sport & Exercise Science, five at D\*D\*D and the remainder with D\*DD, DDD and DDM. Some of these boys are taking up places at University, including at Durham, Exeter and Loughborough, while two boys have been signed up on professional sporting contracts.

## **Examination Success**

- Whitgift's joint top-scorers in the International Baccalaureate, Matthew Choy and Koyo Harada, on 44 points, are bound for Cambridge to study Medicine and Natural Sciences respectively.
- Stefan Amokwandoh has been awarded a full scholarship to study at Princeton in the USA.
- Henry Choong achieved grade 1 in both the STEP II and STEP III papers (Sixth Term Entrance Papers) to take up his place at St John's College, Cambridge to read Mathematics.
- In GCSE History, 77 boys gained 100 UMS (full marks) on one or more units.
- In Mathematics modules over the two years, Upper Sixth Form boys were awarded 100 UMS (full marks) in 152 papers.



## **STEM Subjects: Science, Technology, Engineering and Mathematics**

- In the Senior Mathematics Challenge, Whitgift pupils achieved 28 gold, 24 silver and 47 bronze awards. Six pupils qualified for the British Mathematical Olympiad and 13 pupils qualified for the Senior Kangaroo Challenge. Two boys went on to Round 2 of the BMO.
- In the Intermediate Mathematics Challenge, Whitgift pupils achieved 19 gold, 56 silver and 59 bronze awards. Four pupils qualified for the Intermediate Mathematical Olympiad. Eight pupils qualified for other further rounds.
- In the Junior Mathematics Challenge, Whitgift pupils achieved 25 gold, 41 silver and 46 bronze awards. Three pupils qualified for the Junior Mathematical Olympiad.
- In the RSC Chemistry Olympiad, Whitgift Sixth Formers achieved six gold, six silver and six bronze awards.
- In the Cambridge Chemistry Challenge, Whitgift Sixth Formers achieved three gold, five silver and six copper awards.
- In the Lower Fifth Form Biology Challenge, Whitgift boys achieved four gold, 17 silver and 27 bronze awards. In the Upper Sixth Form Biology Olympiad, there were three silver and four bronze awards.
- In the Intermediate Physics Challenge, Whitgift boys achieved one gold, two silver and nine bronze awards. In the Senior Physics Challenge, there were two gold, four silver and 12 bronze awards.
- Three Lower Sixth Form Physics students attended the CERN summer school, being awarded places through the CERN essay competition.
- The National Arkwright Scholarship Scheme aims to inspire and encourage the most talented young people towards a career in Engineering. Currently, five Sixth Form students have been awarded a scholarship for 2015-2017 with a further student gaining a commendation.