



BISHOP **S**TOPPFORD
SCHOOL

Provisional Exam Results 2020

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Whole School Value Added Analysis

Value added measures compare the performance of BSS students with students nationally, taking into account each student's prior attainment.

The average of a student's KS2 performance is used as the measure of prior attainment when evaluating progress from KS2 to 4. Average KS4 performance is the prior attainment measure when evaluating progress in KS5.

There is no value added data for public examinations in 2020, as results were based on Centre Assessed Grades (Performance tables for schools will not be published nationally for this year's cohort).

KS2 to KS4

Progress 8 is the headline progress measure. It shows progress across a selected group of GCSE (or equivalent) exams.

	2017	2018	2019
Progress 8	0.20	0.54	0.56

KS4 to KS5

L3VA (The figure is expressed in terms of an A level grade).

	2017	2018	2019
L3VA	0.24	0.37	0.16

Comparison of Exam Results from 2018 - 2020

Students completing A Level study	2018	2019	2020
Number of Students	191	198	200
% of Entries A* - B (A Level)	65	49	65.8
Average Points per Entry**	39.33	34.93	40.31
Average Grade	B	C+	B
% of students achieving A levels at grades AAB or higher (in at least 2 facilitating subjects)	16.75	14.6	20

* There were 193 students who reached the end of their A level studies. The DfE figure includes 5 students who left the Sixth form after sitting an AS exam in the Summer of Y12

Students at the end of KS4	2018	2019	2020
Number of Students	214	212	218
% of Students achieving 5 or more standard passes (figures prior to 2017 show % achieving 5+ A* - C)	92	89	92
% of Students achieving 5 or more standard passes including En & ma (figures prior to 2017 show % achieving 5+ A* - C including En & ma)	90	86	89
% of Students achieving a strong pass in English and maths (grade 5 or better)	71	74	75
% of Students achieving a standard pass in English and maths (grade 4 or better). [Figures prior to 2017 show % achieving a grade C or better in both].	92	88	90
% of Students attaining the Ebacc with strong passes in En & ma	36	44	47
% of Students attaining the Ebacc with standard passes in En & ma (figures prior to 2017 show % achieving Ebacc with a grade C or better in En & ma).	55	64	71
Average Attainment 8 score*** (A8 figures omitted from years prior to 2017 as different points equivalences were used then)	59.42	60.61	61.02

***KS4 grade equivalences Grade A* = 8.5

Grade A = 7
Grade B = 5.5
Grade C = 4
Grade D = 3
Grade E = 2
Grade F = 1.5
Grade G = 1

2018 results are number grades for all GCSEs except Dt and Health & Social Care

2019 onwards are number grades for all GCSEs. Health & Social Care and IT are vocational grades (Distinction * - Pass)

KS4 Value Added by Subject KS2 to KS4 2018 - 2020

Subject	2018		2019		2020
	Average Subject Score	Value Added per Student**	Average Subject Score	Value Added per Student**	Average Subject Score
Art and Design	4.9	-0.41	5.8	0.29	5.9
Biology	7.0	0.45	7.3	0.65	7.9
Chemistry	6.8	0.36	6.8	0.30	7.5
Computer Science	5.5	0.33	6.0	1.39	6.3
Drama	5.2	-0.21	5.6	0.22	5.6
Dt: Food Technology	5.1	-0.34	5.7	0.41	5.3
Dt: Graphics	4.9	-0.11	5.8	0.79	5.9
Dt: Product Design	4.9	0.22			
Dt Textiles	5.2	-0.46			
English Literature	5.8	0.57	6.1	0.74	6.1
English Language	5.8	0.49	5.9	0.54	6.1
French	4.8	-0.04	6.2	0.67	5.2
German	4.6	-0.18	4.6	-0.21	7.0
Geography	5.9	0.57	5.7	0.44	6.2
History	6.3	0.83	6.0	0.62	6.1
Health and Social	5.0	-0.93	P2	0.38	M2
iMedia	2.6	0.02			P2
ICT	6.4	1.03	D1	-1.15	
Mathematics	5.7	0.27	5.8	0.49	6.0
Music	5.5	-0.02	5.2	-0.17	6.2
Physical Education	5.5	0.27	6.5	1.24	6.1
Physics	6.6	0.17	6.7	0.18	7.4
Religious Studies	6.0	0.56	5.9	0.42	6.1
Trilogy Science	5.4	0.83	5.2	0.76	5.5
Spanish	6.0	0.82	5.0	0.05	5.1

All scores have been converted to the 9 to 1 scale, using the following equivalences
A*: 8.5, A: 7, B: 5.5, C: 4, D: 3, E: 2, F: 1.5, G: 1

** Value Added is expressed in terms of a whole GCSE grade. Hence, for example, a VA score of 0.5 means on average each student in the year group achieved half a grade above what was expected.

There is no value added data for public examinations in 2020, as results were based on Centre Assessed Grades (Performance tables for schools will not be published nationally for this year's cohort).

A Level Value Added by Subject KS4 to KS5 2018 - 2019

Subject	2018			2019		
	Number of Students	Alps Grade**	VA per Student*	Number of Students	Alps Grade**	VA per Student*
Ad	12	6	-0.35	16	6	-0.29
Bi	42	2	0.57	36	3	0.61
Bs	20	2	0.59	27	2	0.62
Ch	51	2	0.72	39	4	0.37
Cs	6	2	1.12	4	4	0.04
Ec	31	3	0.46	56	4	0.25
EI	18	3	0.25	23	4	0.29
En	25	2	0.61	25	5	-0.05
Fr	6	3	0.58	9	4	0.23
Gg	22	3	0.29	23	5	0.09
Go	33	6	0.23	30	6	0.3
Hi	43	3	0.33	50	4	0.28
Hs	10	2	0.66	7	n/a	0.46
Ma	63	3	0.40	60	6	-0.02
Mf	9	3	0.53	8	6	-0.17
Mu	10	5	0.09	8	6	-0.42
Pe	15	3	0.80	13	3	0.89
Ph	31	4	0.25	24	5	-0.03
Po	23	4	0.33	20	5	-0.17
Py	53	2	0.65	51	3	0.31
RI	15	7	-0.34	19	5	0.14
Sp				10	7	-0.53
Ts	12	5	-0.16	7	7	-0.66

*A student's A level performance in each subject is measured against a prediction based on that student's average points score across all of their GCSE subjects. If performance is better than the prediction this represents positive value added. VA is expressed in terms of an A level grade value so, for example, 0.5 at A level represents each student, on average, scoring half a grade better than predicted.

**Alps grades range from 1 (Outstanding) to 9 (Poor). The red grades are for the top 3 grades which indicate performance in the 75th percentile and above. Black grades are for the middle 3 grades and span performance between the 25th and 74th percentile. Blue is for the bottom 3 grades covering performance from the 24th percentile down.

There is no value added data for public examinations in 2020, as results were based on Centre Assessed Grades (Performance tables for schools will not be published nationally for this year's cohort).

Comparison of KS4 Results 2018 - 2020

Subject	2018		2019		2020	
	Total Entries	% 9 - 4	Total Entries	% 9 - 4	Total Entries	% 9 - 4
Art and Design	42	74	46	91	41	98
Biology	86	100	82	100	57	100
Chemistry	85	100	82	100	57	100
Computer Science	28	89	23	91	35	97
Drama	37	84	32	84	42	90
Design Technology	91	78	63	89	60	90
English Literature	213	93	212	92	216	94
English Language	215	90	212	90	216	94
Food & Nutrition	45	89	37	89	35	89
French	96	73	17	88	100	79
German	95	73	93	71	10	100
Geography	85	88	113	86	131	95
Health & Social Care	25	80	37	86	31	94
History	106	95	140	89	123	92
ICT	TLM: 28	100	30	23	29	90
	iMedia: 11	27				
Mathematics	213	94	211*	90	216	92
Music	35	86	21	81	24	96
Physical Education	59	88	52	94	58	91
Physics	85	100	82	100	57	100
Religious Studies	213	89	212	86	216	91
Trilogy Science	127	88	129	82	191	84
Spanish GCSE	8	88	96	86	95	85

*One student in Y11 took GCSE Maths previously and sat the A level this year hence the discrepancy between Maths and English Entries

KS4 Value Added by Subject KS2 to KS4 2018 - 2020

Subject	2018		2019		2020
	Average Subject Score	Value Added per Student**	Average Subject Score	Value Added per Student**	Average Subject Score
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