

Glenlola Collegiate Examination Performance and Typical AQE Scores

TYPICAL AQE SCORES FOR GLENLOLA:

LOWEST = 90

HIGHEST = 125/126

Value Added analysis of GCSE results for 2018/19 cycle:

The data below shows how well pupils in Glenlola performed at GCSE compared to pupils of the same ability in other schools. At the time, GL were unable to generate a similar report for A-level, but previous analyses indicated a similar strong positive picture.



GL FFT Value Added

Glenlola Collegiate School (110113): i/GCSE results

Why Value Added?

- Value Added shows the impact your school has made on your students
- Value Added is a fairer measure than attainment alone.
- Value Added allows you to compare groups as well as subjects.
- Value Added allows you to compare against UK schools.
- Value Added analysis is available in easy-to-use dynamic tables and graphs.

The GL Education Value Added (VA) Service is currently being piloted for international schools and UK independent schools using GL Education's CAT4 assessments. GL Education is working in partnership with the Fischer Family Trust (FFT) – a not-for-profit organisation specialising in the analysis of school performance data and providing value added analysis to over 15,000 schools in the UK and internationally.

What is Value Added?

Many schools measure and benchmark attainment using student results. Value added (VA) is a fairer and more accurate measure of school performance which takes into account the starting point of each student (a CAT4 assessment) as well as the students' outcomes (i/GCSE or other qualifications).

The GL Education Value Added Service uses the following inputs: overall CAT4 score (mean SAS), mean CAT4 scores in each of the four batteries (verbal, non-verbal, quantitative and spatial), gender and month of birth. These inputs are used together to create an indicator for each student which can be compared to actual exam performance to create a VA score for each student, subject and overall school performance.

What data is used in the pilot reports?

Schools participating in the pilot have provided GL Education with i/GCSE results for students who sat these examinations in 2017 as well as their CAT4 data. The pilot analyses will extend to include 2018 exam data in September 2018.

What reports are available?

The Value Added Service portal provides a range of instantly available dynamic dashboards, tables and charts which can be exported as required.

- **School summary:** overview of school performance for attainment and VA
- **Student groups summary:** analysis of school performance by gender and CAT4 ability groups
- **Subjects:** overview of attainment for each subject and VA for most subjects
- **Scatterplot:** analysis of student-level performance using CAT4 scores, estimated and actual i/GCSE performance and value added
- **Student (overall):** full breakdown of student-level results and VA and the underlying data used for the GL Education Value Added Service.
- **Students (subject):** full breakdown of subject-level results and VA for each student.

Comparing 9-1 and A*-G i/GCSE results

GL FFT Value Added uses a 9-1 point scale to analyse new 9-1 i/GCSEs alongside A*-G i/GCSEs.

A*-G Grade	9-1 point score
A*	8.5
A	7
B	5.5
C	4
D	3
E	2
F	1.5
G	1

More information:

If you would like more information about the Value Added Service, or would like to join the pilot project, please contact us at:

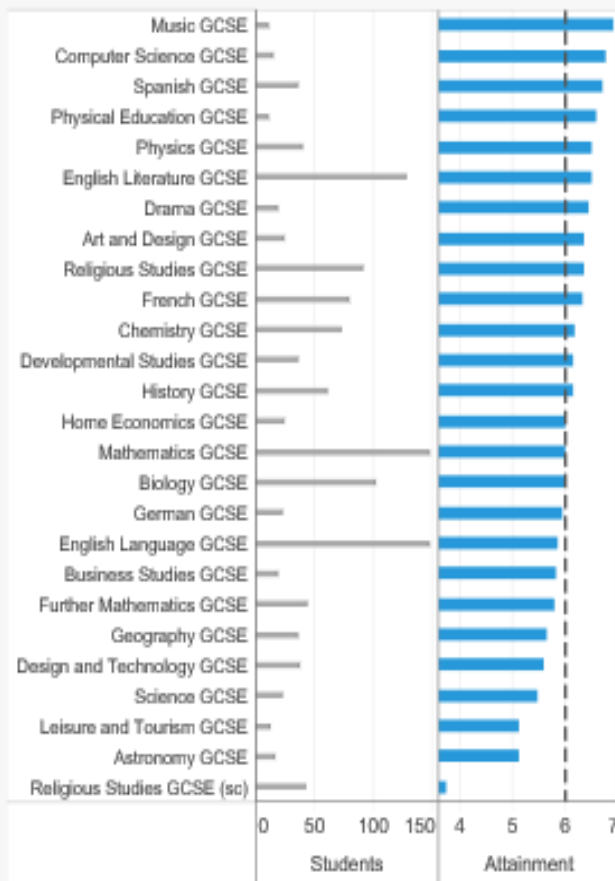
international@gl-education.com

School
All

Filter your student data: Year 2019 Gender All

	Students	% with matched CAT4	% Grade 7/A+	% Grade 4/C+	Average grade	Value added (average grade)
All students	147	99%	46%	94%	6.0	+0.45
Art and Design GCSE	24	100%	54%	100%	6.4	+0.76
Astronomy GCSE	16	100%	25%	81%	5.1	
Biology GCSE	101	100%	34%	93%	6.0	+0.12
Business Studies GCSE	18	100%	50%	89%	5.8	+0.60
Chemistry GCSE	72	99%	49%	100%	6.2	+0.13
Computer Science GCSE	14	100%	71%	100%	6.8	+1.61
Design and Technology GCSE	37	100%	35%	86%	5.6	+0.21
Developmental Studies GCSE	35	94%	49%	97%	6.1	
Drama GCSE	19	95%	63%	100%	6.4	+1.19
English Language GCSE	147	99%	36%	99%	5.9	-0.13
English Literature GCSE	128	99%	58%	100%	6.5	+0.39
French GCSE	79	99%	62%	92%	6.3	+1.04
Further Mathematics GCSE	43	100%	44%	93%	5.8	
Geography GCSE	36	100%	36%	92%	5.7	+0.22
German GCSE	22	100%	50%	91%	5.9	+0.81
History GCSE	61	100%	51%	97%	6.1	+0.57
Home Economics GCSE	23	96%	43%	100%	6.0	
Leisure and Tourism GCSE	12	92%	17%	92%	5.1	
Mathematics GCSE	147	99%	36%	95%	6.0	+0.43
Moving Image Arts GCSE	4	100%	50%	100%	5.9	
Music GCSE	10	100%	70%	100%	6.9	
Physical Education GCSE	11	100%	64%	100%	6.6	+1.57
Physics GCSE	40	100%	55%	100%	6.5	+0.39
Religious Studies GCSE	91	99%	62%	97%	6.4	+0.61
Religious Studies GCSE (sc)	42	100%	0%	45%	3.7	
Science GCSE	22	95%	27%	100%	5.5	+1.15
Spanish GCSE	35	100%	63%	100%	6.7	+1.11

Attainment



Value Added

