

GL FFT Value Added

Safa Community College (110090): 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:

valueadded@fft.org.uk

School:
All

School Summary Dashboard

Filter your student data: Year 2024 Gender All CAT4 ability group All CAT4 verbal ability group All Verbal Deficit Band All

Students

Students i/GCSE results	101
Has CAT	101
% matched students (i/GCSE and CAT4)	100%
Average Entries Per Pupil	6.9

CAT4 data

CAT4 Mean SAS	108
CAT4 Verbal SAS	107
CAT4 Non-Verbal SAS	110
CAT4 Quantitative SAS	105
CAT4 Spatial SAS	107
CAT4 Verbal Deficit	-3.4

Attainment

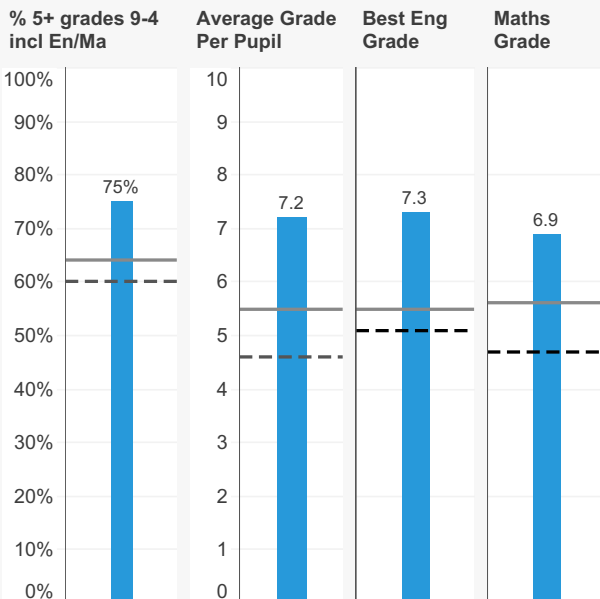
% 5+ grades 9-4 (A*-C) inc. En/Ma	75%
Average Grade Per Pupil	7.2
Best English Grade	7.3
Maths Grade	6.9

Value added

VA Average Grade Per Pupil	+2.20
VA Best English Grade	+2.11
VA Maths Grade	+1.45

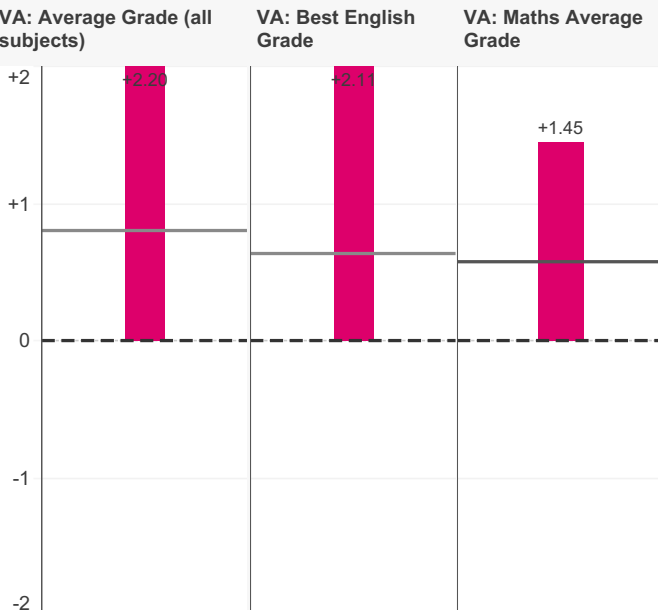
Attainment

Black dotted line: England average
Grey line: average for international schools



Value added (compared to UK schools)

Black dotted line: England average
Grey line: average for international schools



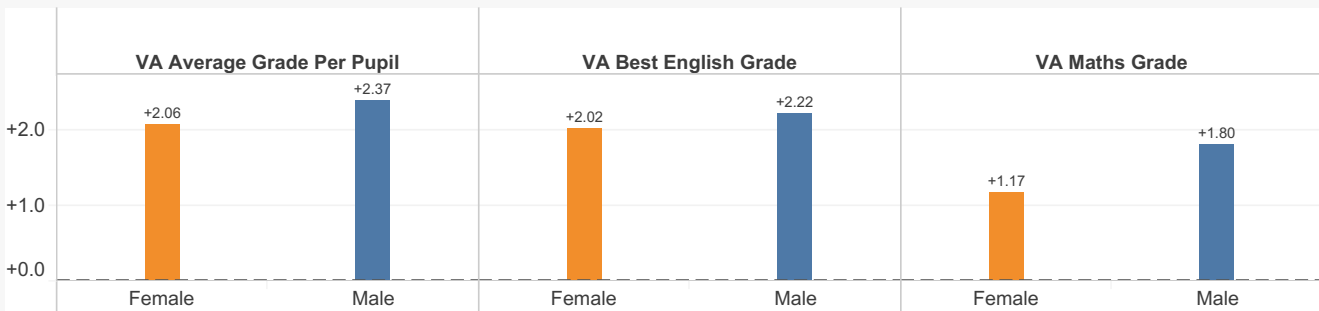
Student Groups Dashboard

Filter your student data: Year 2024 Gender All CAT4 ability group All CAT4 verbal ability group All Verbal Deficit Band All

	Students i/GCSE results	CAT4 Mean SAS	Average Entries Per Pupil	% 5+ grades 9-4 (A*-C) inc. En/..	Average Grade Per Pupil	Best English Grade	Maths Grade	VA Average Grade Per Pupil	VA Best English Grade	VA Maths Grade
All students	101	108	6.9	75%	7.2	7.3	6.9	+2.20	+2.11	+1.45
Female	57	108	6.7	70%	7.4	7.6	6.7	+2.06	+2.02	+1.17
Male	44	106	7.1	82%	7.0	6.9	7.2	+2.37	+2.22	+1.80
CAT4 ability group										
High (115 or above)	32	121	5.4	53%	8.4	8.1	8.3	+1.41	+1.65	+1.14
Higher than average (105-114)	26	109	7.6	88%	7.2	7.6	6.5	+1.49	+2.03	+0.83
Average (95-104)	27	100	7.7	89%	7.0	7.0	6.7	+2.19	+2.24	+2.03
Lower than average (85-94)	15	90	7.5	80%	5.6	6.4	5.5	+2.19	+2.52	+2.07
Low (below 85)	1	83	1.0	0%	3.0		3.0	+0.73		+0.73
CAT4 verbal ability group										
High (115 or above)	27	119	5.6	59%	8.3	8.1	8.0	+1.45	+1.65	+1.23
Higher than average (105-114)	31	110	7.5	84%	7.4	7.5	7.1	+1.68	+2.03	+1.20
Average (95-104)	27	102	7.1	78%	6.8	7.2	6.2	+1.85	+2.48	+1.41
Lower than average (85-94)	14	93	7.3	79%	5.9	6.1	6.0	+2.29	+1.96	+2.16
Low (below 85)	2	90	8.0	100%	6.2	7.0	6.5	+3.00	+3.46	+3.09

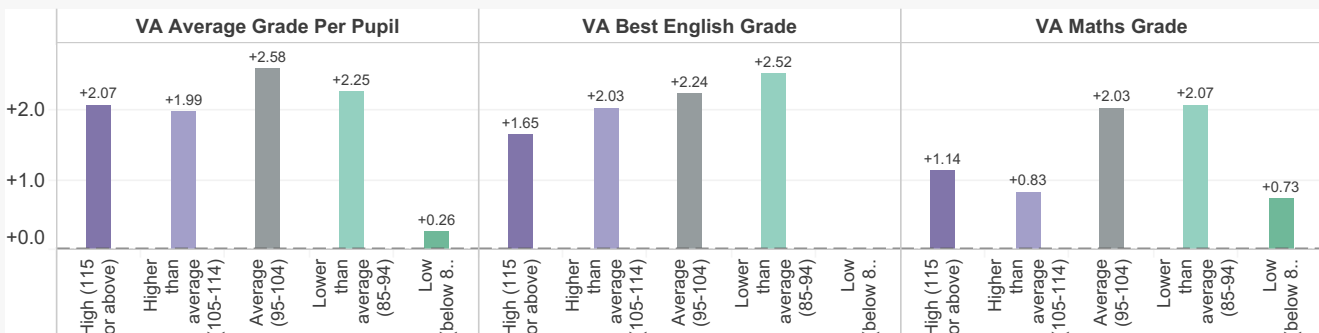
Gender: value added compared to UK schools

Black dotted line shows the average for UK schools



CAT4 ability group: value added compared to UK schools

Black dotted line shows the average for UK schools



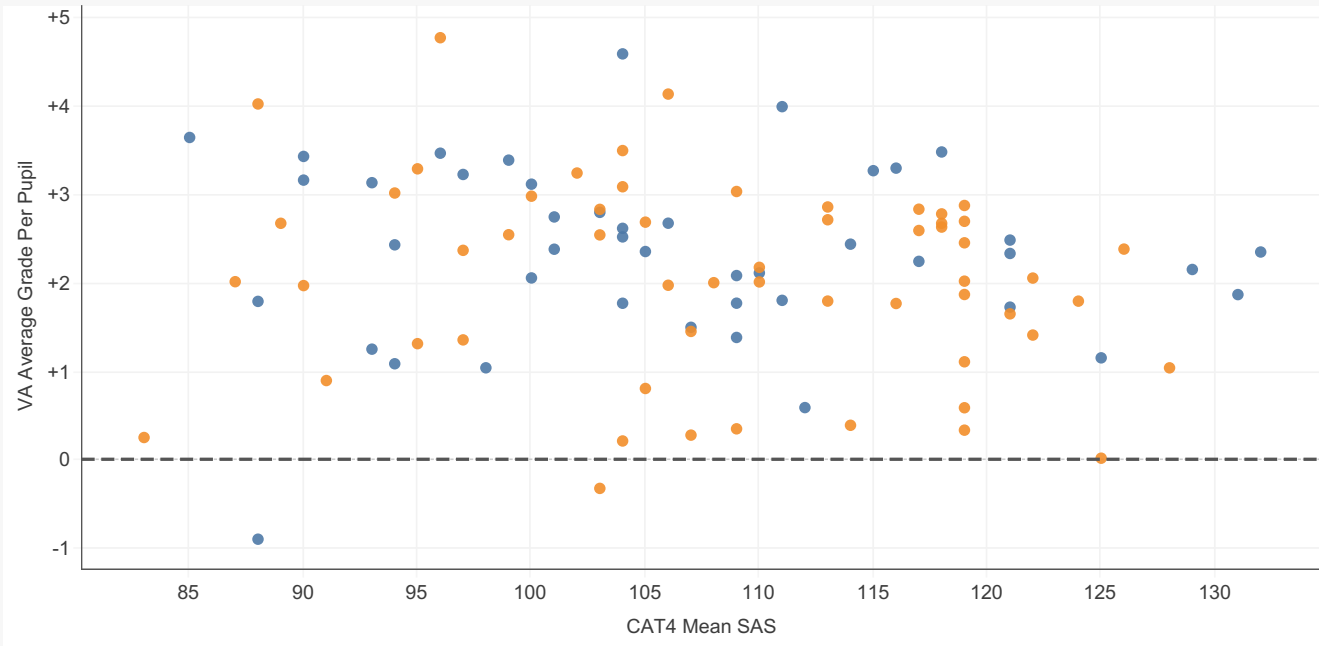
Scatterplot: overall performance

Filter your student data: Year 2024 Gender All CAT4 ability group All CAT4 verbal ability group All Verbal Deficit Band All

Scatterplot: Average Grade

Female Male

CAT4 Mean Score vs Value Added



Scatterplot: Average Grade

Estimated Grade vs Actual Grade

