

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:

international@gl-education.com

School:
All

School Summary Dashboard

Filter your student data: Year 2023 Gender All CAT4 ability group All CAT4 verbal ability group All Verbal Deficit Band All

Students

Students i/GCSE results	68
Students with CAT4 score	68
% matched students (i/GCSE and CAT4)	100%
Average Entries (i/GCSE and equivalent)	8.2

CAT4 data

CAT4 Mean SAS	105
CAT4 Verbal SAS	103
CAT4 Non-Verbal	108
CAT4 Quantitative SAS	103
CAT4 Spatial SAS	106
CAT4 Verbal Deficit	-5.0

Attainment

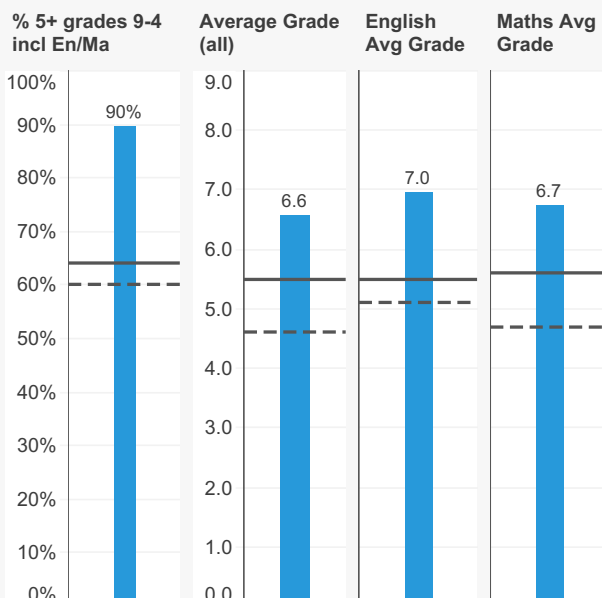
% 5+ grades 9-4 (A*-C) including En/Ma	90%
Average Grade (all i/GCSE)	6.6
English Grade (best)	7.0
Maths Grade (best)	6.7

Value added

VA Average Grade	+1.88
VA English Grade	+2.20
VA Maths Grade	+1.65

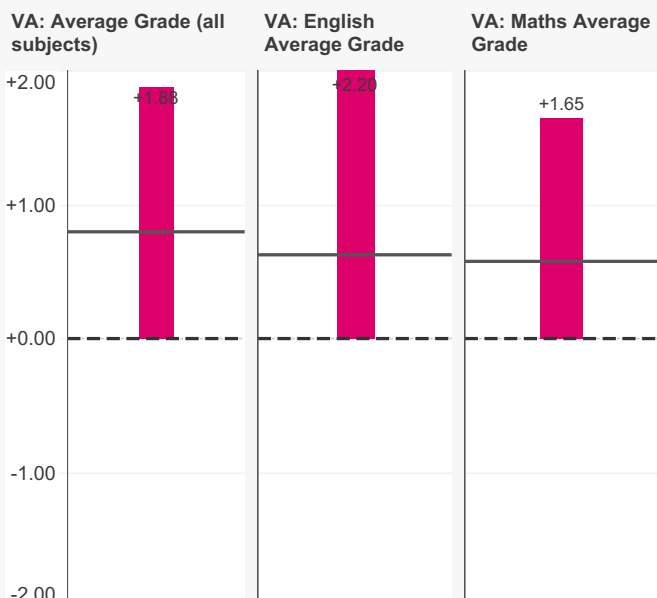
Attainment

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



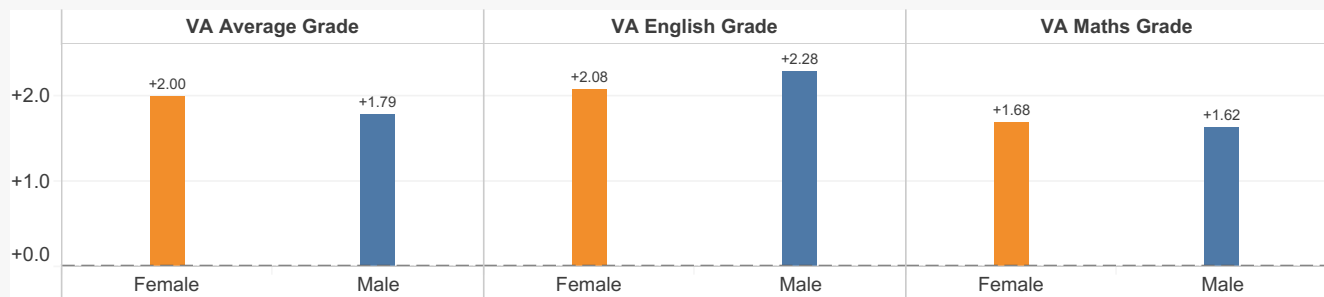
Student Groups Dashboard

Filter your student data: Year 2023 Gender All CAT4 ability group All CAT4 verbal ability group All Verbal Deficit Band All

	Students i/GCSE results	CAT4 Mean SAS	Average Entries (i/GCSE and equiv..	% 5+ grades 9-4 (A*-C) including ..	Average Grade (all i/GCSE)	English Grade (best)	Maths Grade (best)	VA Average Grade	VA English Grade	VA Maths Grade
All students	68	105	8.2	90%	6.6	7.0	6.7	+1.88	+2.20	+1.65
Female	28	105	8.2	86%	7.0	7.4	6.7	+2.00	+2.08	+1.68
Male	40	105	8.2	93%	6.2	6.7	6.7	+1.79	+2.28	+1.62
CAT4 ability group										
High	19	122	9.2	100%	7.6	8.0	7.8	+1.39	+1.94	+0.68
Higher than average	13	110	8.8	100%	7.0	7.2	7.3	+1.90	+2.04	+1.67
Average	20	102	7.7	95%	6.6	7.0	6.7	+2.19	+2.37	+2.02
Lower than average	11	90	7.3	82%	5.2	5.6	5.7	+2.02	+2.23	+2.56
Low	5	79	6.6	20%	4.3	5.2	3.6	+2.05	+2.86	+1.81
CAT4 verbal ability group										
High	12	122	9.6	100%	7.6	8.1	7.8	+1.23	+1.73	+0.74
Higher than average	20	108	8.4	100%	7.0	7.6	7.0	+1.85	+2.18	+1.46
Average	18	104	8.4	100%	6.6	6.5	7.3	+2.08	+2.04	+2.26
Lower than average	11	98	6.6	82%	6.0	6.4	5.8	+2.23	+2.70	+1.71
Low	7	82	6.7	29%	4.3	5.1	4.1	+1.97	+2.73	+2.08

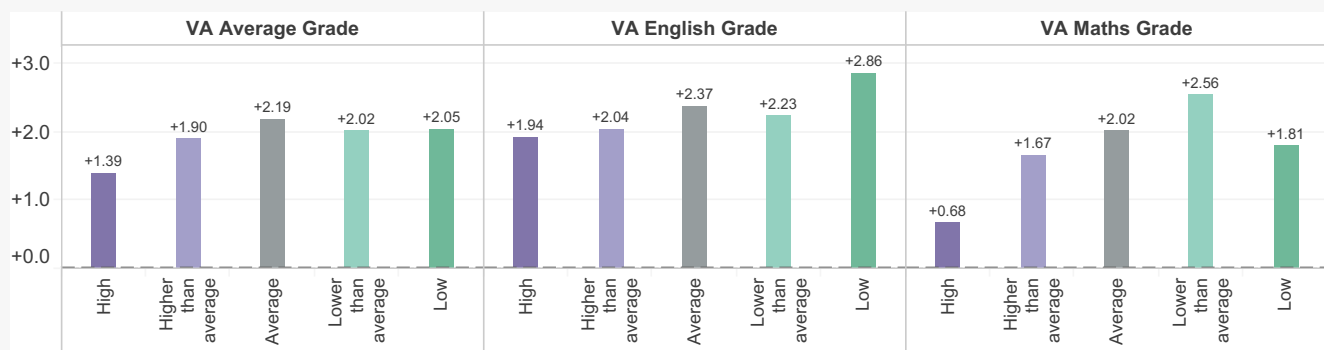
Gender: value added compared to UK schools

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

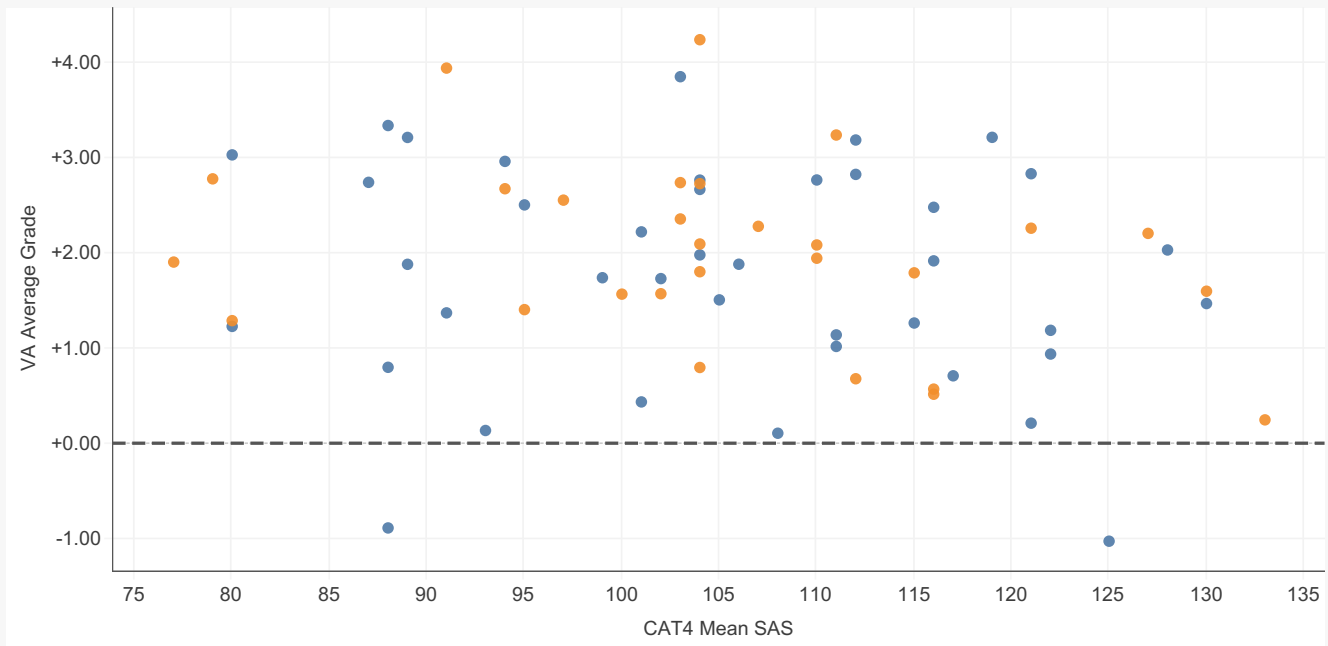


Scatterplot: overall performance

Filter your student data: Year 2023 Gender All CAT4 ability group All CAT4 verbal ability group All Verbal Deficit Band All

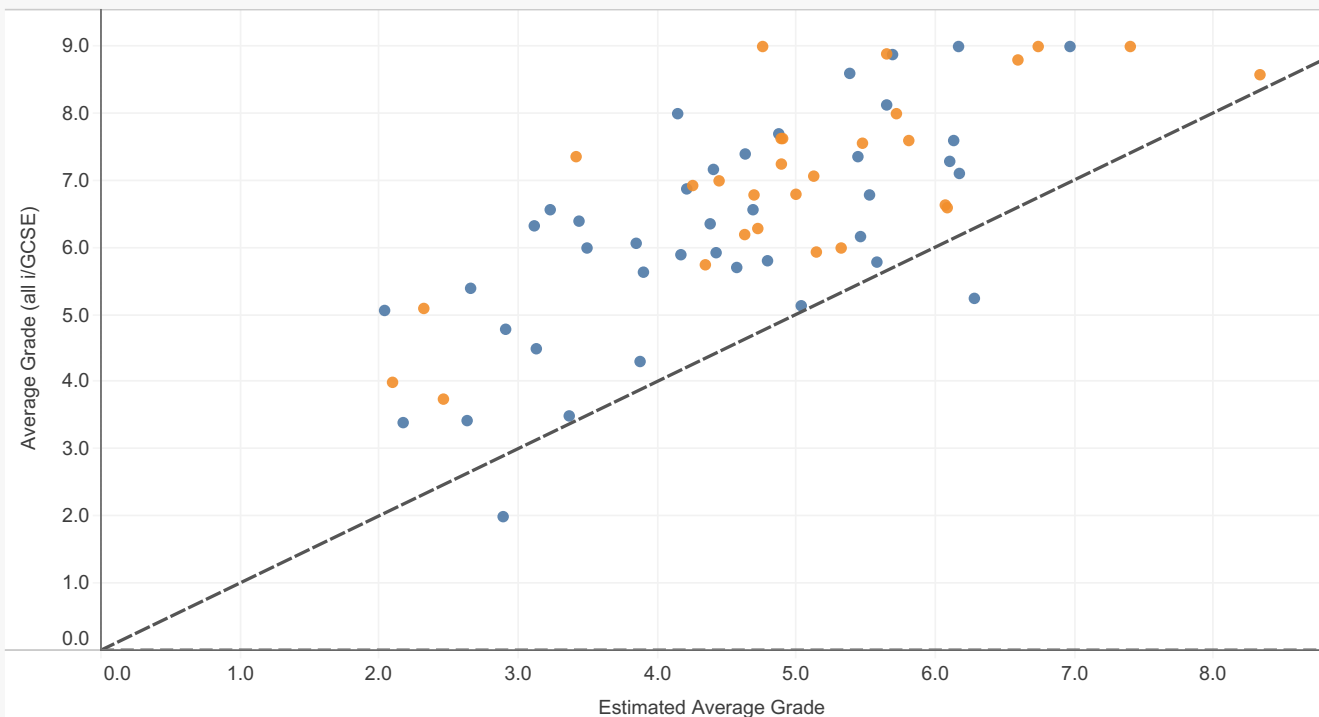
Scatterplot: Average Grade

CAT4 Mean Score vs Value Added



Scatterplot: Average Grade

Estimated Grade vs Actual Grade



Scatterplot: English & Maths

Filter your student data:

Year
2023

Gender
All

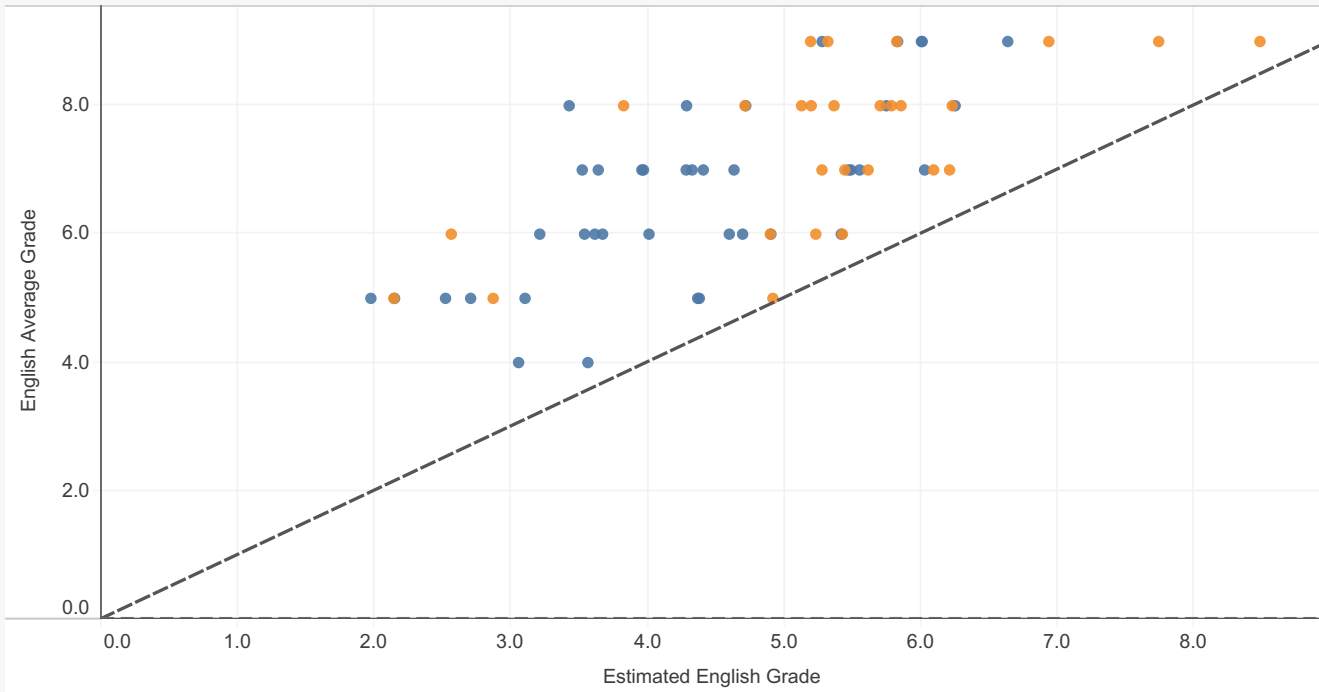
CAT4 ability group
All

CAT4 verbal ability group
All

Verbal Deficit Band
All

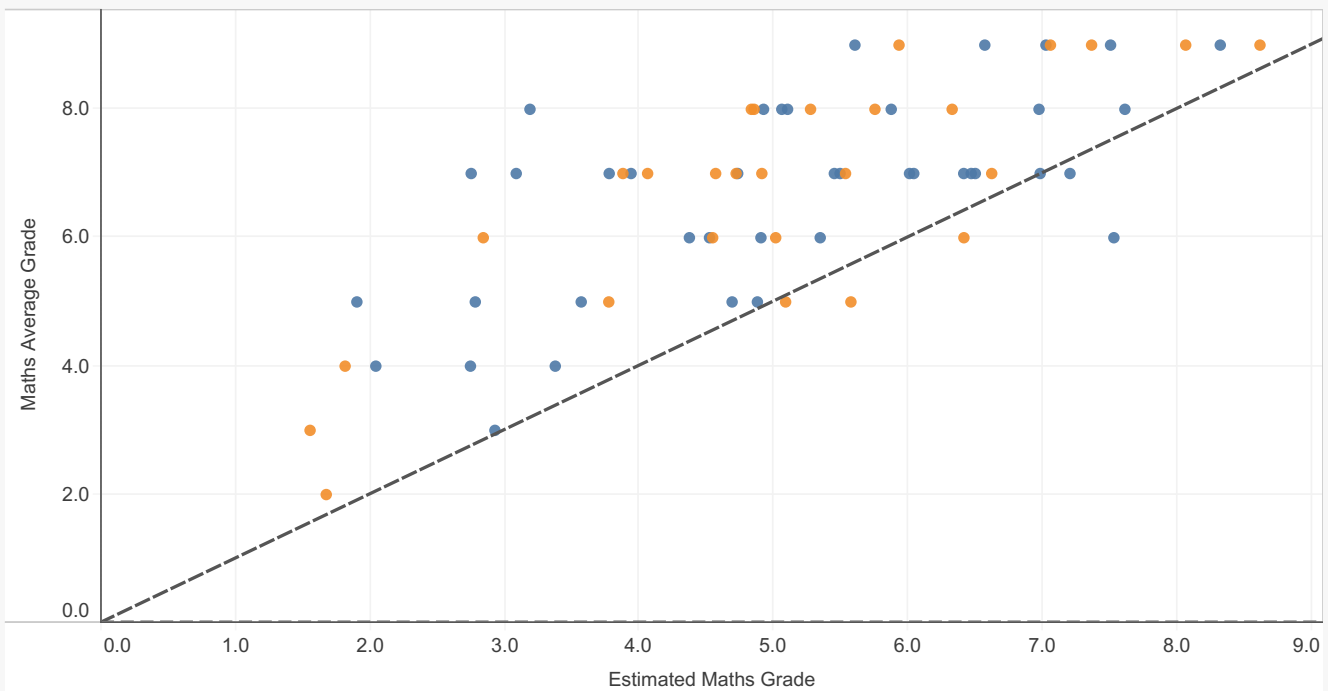
Scatterplot: English

Estimated Grade vs Actual Grade



Scatterplot: Maths

Estimated Grade vs Actual Grade



Safa Community College (110090): i/GCSE results

Filter your student data: Year 2023 Gender All CAT4 ability group All CAT4 verbal ability group All Verbal Deficit Band All

	CAT4 Mean SAS	CAT4 Verbal SAS	CAT4 Non-Verbal	CAT4 Quantitative SAS	CAT4 Spatial SAS	CAT4 Verbal Deficit	Average Entries (i/GCSE and equivalent)	Average Grade (all i/GCSE)	English Grade (best)	Maths Grade (best)	VA Average Grade	VA English Grade	VA Maths Grade
All students	105	103	108	103	106	-5.0	8.2	6.6	7.0	6.7	+1.88	+2.20	+1.65
ABDELFATTAH, RUKAN (F, 1141107)	116	111	125	115	113	-14.0	8.0	6.6	7.0	6.0	+0.57	+0.79	-0.41
ABDELSALAM, HAMZA (M, 1119451)	95	91	100	97	92	-9.0	7.0	6.0	7.0	7.0	+2.51	+3.48	+3.06
ABU HUWAJJ, NASSER (M, 1119360)	94	94	98	94	90	-4.0	6.0	6.4	6.0	7.0	+2.97	+2.46	+3.23
AHMED, HASAN (M, 1256782)	104	105	110	94	107	-5.0	9.0	6.9	7.0	7.0	+2.67	+2.72	+2.27
AHMED, SARAH (F, 1119370)	130	141	138	116	124	+3.0	11.0	9.0	9.0	9.0	+1.60	+1.26	+1.64
AL FALASI, SHATHA (F, 1119410)	103	105	105	100	100	+0.0	9.0	7.6	7.0	8.0	+2.74	+1.73	+3.15
AL MOUSA, MOHAMED (M, 1119407)	111	98	107	111	126	-9.0	9.0	5.8	5.0	7.0	+1.02	+0.62	+0.99
ALERIKSOUSI, MUHAMMAD (M, 1256786)	119	99	129	125	121	-30.0	10.0	8.6	8.0	9.0	+3.22	+3.28	+1.98
ALFY, KAREN (F, 1256866)	104	105	116	100	95	-11.0	9.0	7.6	9.0	8.0	+2.73	+3.68	+3.17
ALMAZROUEI, ESSA (M, 1119368)	117	96	128	130	113	-32.0	7.0	6.2	6.0	7.0	+0.71	+1.10	+0.02
ALVAREZOSSORIO, MANUEL (M, 1119376)	125	128	122	119	130	+6.0	7.0	5.3	7.0	6.0	-1.03	+0.97	-1.53
ANON, AMY (F, 1119353)	110	107	115	107	111	-8.0	10.0	7.6	8.0	7.0	+2.09	+2.30	+1.47
BAINES, OLIVIA (F, 1257240)	104	90	105	105	117	-15.0	8.0	6.8	8.0	6.0	+2.10	+3.29	+0.99
BOCARRO, KEITH (M, 1119428)	89	97	89	85	85	+8.0	8.0	6.3	8.0	7.0	+3.22	+4.58	+3.92
BROOKS, THOMAS (M, 1119384)	112	104	115	107	122	-11.0	10.0	7.7	7.0	8.0	+2.83	+2.37	+2.13
BUTLER, YIHAN (F, 1119380)	104	93	99	105	117	-6.0	1.0	9.0			+4.25		
CHAHINE, FADI (M, 1256884)	111	105	114	98	125	-9.0	8.0	5.7	7.0	7.0	+1.14	+2.68	+1.51
CONTRIFRANTZ, OLIVER (M, 1119336)	104	102	97	101	115	+5.0	8.0	6.4	5.0	8.0	+1.98	+0.64	+2.94
CURTISOLIVER, SIENA (F, 1119388)	77	63	86	82	76	-23.0	7.0	4.0	5.0	3.0	+1.91	+2.86	+1.45
DECAIX, ELEYNA (F, 1119399)	115	106	119	113	120	-13.0	10.0	7.6	8.0	8.0	+1.80	+2.22	+1.68
EISSA, JANA (F, 1256793)	107	110	111	119	89	-1.0	9.0	8.0	8.0	8.0	+2.28	+1.77	+2.25
ELHITY, AHMED (M, 1119356)	87	84	94	84	85	-10.0	7.0	5.4	5.0	7.0	+2.75	+2.30	+4.25
ELMAGHRABY, MOHAMED (M, 1119382)	80	74	85	77	84	-11.0	8.0	5.1	5.0	5.0	+3.04	+3.03	+3.10
ELMASHAK, MARIAM (F, 1119366)	94	104	89	95	86	+15.0	8.0	6.9	5.0	7.0	+2.68	+0.09	+3.12
ELSAYED, HAMZA (M, 1256777)	101	86	110	105	102	-24.0	9.0	4.3	6.0	5.0	+0.44	+2.39	+0.31
FERNANDES, TYLER (M, 1119444)	115	110	120	110	120	-5.0	8.0	6.0	7.0	7.0	+2.07	+1.54	+2.00