

Jumeirah College: 2020 Results

It is a shame that the A Level and GCSE results of 2020 will forever have an asterisk next to them, due to the Centre Assessment Grades (CAGs) used to determine students' performance. This viewpoint belittles the huge amount of effort that students and teachers committed to those two-year courses. It is even arguable that CAGs, based as they were on continuous teacher assessment over the duration of the course, are a fairer measurement than the lottery of exams.

However, there is no ignoring that student results were not awarded in the same way as their historic peers, or future generations of students – so how do we compare across cohorts?

The only true way to compare is like for like. Therefore, we would struggle to make accurate comparisons between our Year 11 and 13 cohorts this year and previous or future years. Instead we need to compare with other centres who have awarded grades using the same criteria – i.e. every other A Level or GCSE school in the world.

In the UK, UAE, and other progressive countries, **value-added** has increasingly become the main criteria to judge school performance against. Exam results alone can be misleading, for example a selective school would expect student attainment to be high, but these schools tend to do less well against value-added measures.

Value-added is a fair measure of the progress that students have made. Rather than relying solely on exam results, it takes account of where each student started from and the progress they made relative to other, similar students.

Like many other UK qualification providers, we use **CEM** - the Centre for Evaluation and Monitoring, part of the Cambridge family, founded out of Durham University. Used by education professionals for over 30 years in over 70 countries, CEM is one of the largest and longest established providers of formative assessments, whose methods are research-based, evidence driven and market-tested, built on a foundation of non-commercial academic practice.

CEM produce annual **ALPS reports**, which use students' prior attainment to produce objective targets, supported by regression data. These reports are available for GCSEs and A Levels. We have been utilising these reports for the last 4 years and many of our competitors have followed suit.

So how did the Jumeirah College students of 2020 do against this key metric?

A Level

2016/17 2017/18 2018/19 2019/20

	2016/17	2017/18	2018/19	2019/20
1 T score - Single year score	1.67	2.67	2.00	1.33
T score - Single year grade	1	2	2	1

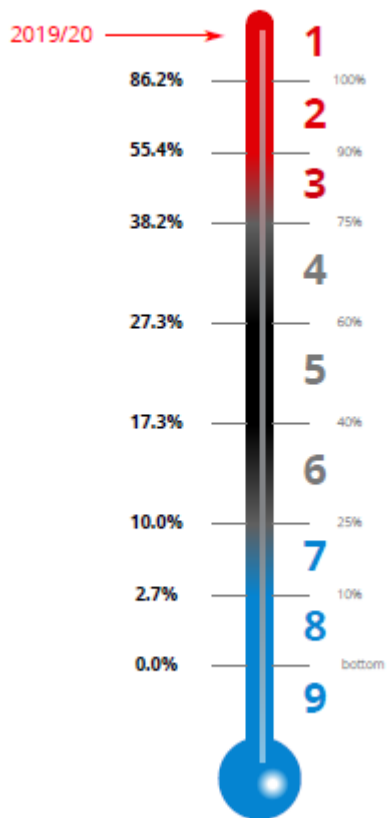
The above T score combines all the measurements against which a school can be measured, based on the ability of the cohort compared to their outcomes – i.e. value added. Schools aim to be in the **Red** section, described by ALPS as **Red Hot**. Any subject or school in the Red will be in the top 25% of A Level providers across the globe. As you can see from the ALPS thermometer below, Jumeriah College is proud to announce that the cohort of 2019-20 was in the top percentile. This means that our A Level students could not have performed better at any other school in the world, based on ALPS measurements.

It is important to remember that this is not a comparison with previous cohorts, but against all other schools using ALPS for this year's results.

This is an amazing achievement and is reinforced by the majority of our students receiving their first-choice university offers at some of the most prestigious universities around the world.

Particular congratulations should go to Psychology, who yet again topped the world with a department score of 1. Biology were also awarded a 1, indicating the department was number 1 in the world for the first time this year.

RED teaching and learning thermometer



GCSE

Likewise, at GCSE we are proud to top the world in terms of our overall score, again we occupy the top percentile. This means that our GCSE students could not have performed better at any other school in the world, based on ALPS measurements.

We also saw a number of departments scoring 1s at GCSE: Psychology again; Core Science; Business Studies; and French all scored in the top 1% of global performance. A truly outstanding achievement, to have so many departments topping the world rankings.

Alps Key Stage 4 - QI8

GEMS JCD - Jumeirah College
2019/20 | Key Stage 4 | Report no: 7 | 19.08.20

Student performance

1	2	3	4	5	6	7
Avg prior attainment	Student numbers	Avg QI8 entries included	QI8 target pts per student	KS4 Actual pts per student	Total Expected QI8 points	Actual QI8 points scored
5.67+	33	9.88	78.88	81.85	2,603.04	2,701.00
5.33 -< 5.67	69	9.78	66.22	73.59	4,569.18	5,078.00
5.00 -< 5.33	41	9.78	53.34	67.30	2,186.94	2,759.50
4.67 -< 5.00	12	9.67	43.02	61.29	516.24	735.50
4.33 -< 4.67	3	9.33	33.51	49.67	100.53	149.00
4.00 -< 4.33	-	-	26.93	-	-	-
3.67 -< 4.00	-	-	22.68	-	-	-
3.33 -< 3.67	-	-	20.53	-	-	-
3.00 -< 3.33	-	-	19.17	-	-	-
0.00 -< 3.00	-	-	16.63	-	-	-

Totals	158				9,975.93	11,423.00
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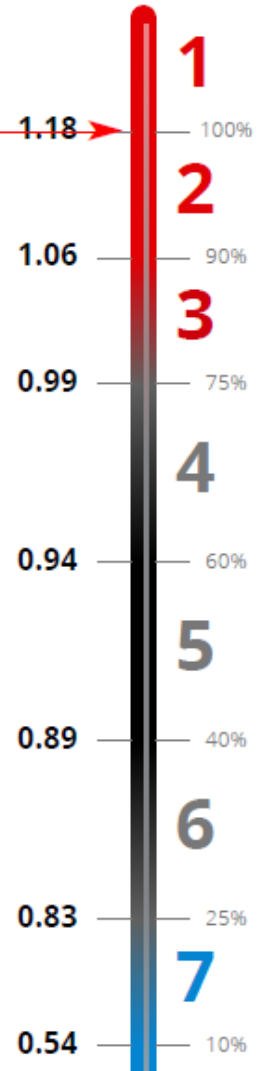
QI8 Calculation

$$\text{VA score} = 1 + \left(\frac{\text{Actual pts} - \text{Expected pts}}{\text{Number of students} \times 50} \right)$$

$$\text{VA score} = 1 + \left(\frac{11,423.00 - 9,975.93}{158 \times 50} \right) = 1.18$$

Key Stage 4 QI8 score = 1.18

QI8 grade = 1



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	2016/17	2017/18	2018/19	2019/20
Total student numbers (inc those with no prior attainment)	165	163	153	158
Students included in the report (those with prior attainment)	165	163	153	158
Disadvantaged student numbers (with prior attainment)	-	-	-	-
Disadvantaged student % (with prior attainment)	0.0%	0.0%	0.0%	0.0%
Exam entries included in the report (with prior attainment)	1,689	1,563	1,467	1,448
High prior attainers %	64.2%	74.8%	83.0%	90.5%
Middle prior attainers %	35.8%	25.2%	16.3%	9.5%
Low prior attainers %	0.0%	0.0%	0.7%	0.0%
Average prior attainment	5.18	5.29	5.27	5.40
Disadvantaged - Average prior attainment	-	-	-	-
Alps Quality Indicator score	1.20	1.21	1.19	1.20
Alps Quality Indicator grade	2	2	2	1

In summary, our students endured a difficult year and yet, once again their performance is testament to the quality of teaching, learning, progress and attainment at Jumeirah College. Everyone should be proud of their achievements. The asterisk next to 2020 cannot diminish the outstanding results and world-leading quality of provision.

Full ALPS reports from CEM, with detailed explanations of the data, are available on the college website.

Rob Kesterton
Academic Vice Principal