Analysis of KS5 results 2018

Value Added

The following summary looks Value Added measures across whole cohorts and individual subjects.

Performance of whole cohort

Value Added	2014 VA	2015 VA	2015 IDSR	2016 VA	2016 IDSR	2017 VA	2017 IDSR	*2018* VA	*2018 IDSR*
A level (all)	0.0	+0.2	Q1	+0.2	Q1	+0.2	Q1	*+0.3*	
A level (female)	0.0	+0.2	Q1	0.0	Q2	0.0	Q2	*+0.15*	
A level (male)	+0.1	+0.1	Q2	+0.4	Q1	+0.4	Q1	*+0.4*	
A level (disadvantaged)	+0.1			+0.2	Q1	-0.3	Q3		
Applied general (all)	+0.5	+0.5	Q1	-0.2	Q2	+0.6	Q1	*+1.1*	
Applied general (female)	+0.3	+0.5	Q1	0.0	Q4	+0.7	Q1	*+1.5*	
Applied general (male)	+0.5	+0.3	Q2	-0.3	Q4	+0.6	Q1	*+0.65*	
Applied general (disadvantaged)	-0.1			+2.6	Q1	+0.5	Q2		

* 2018 VA calculated using 2018 provisional coefficients calculated in 4Matrix

▢ lowest confidence interval is above 0.00

▢ upper or lower confidence interval above or below 0.00

▢ upper confidence interval below 0.00

IDSR Quintiles:
Q1 = top 20% … Q5 = bottom 20%.
NB statistical significance not tested by confidence intervals

	2014		2015		2016		2017		2018*	
	VA	ALPS	VA	ALPS	VA	ALPS	VA	ALPS	VA	ALPS
Overall score	0.0	6	+0.2	2	+0.2	2	+0.2	3	+0.3	3

The ALPS 3 year T score is 2: this is rated as being in the top 25% of providers and considered "excellent"

Individual Subject performance

Academic										
Art	-0.7	8	-0.1	5	-0.6	7	+0.4	3	-1.1	8
Biology	-0.1	7	+0.1	5	-0.3	6	-0.3	7	-0.9	8
Business Studies	+0.4	3	+0.7	1	+0.8	2	+0.7	2	+0.4	2
Chemistry	0.0	7	+0.3	2	-0.3	6	-0.3	6	+0.8	1
English (Language)	0.0	6	0.0	5	+0.2	4	+0.5	2	-0.45	7
English Literature	+0.3	3	+0.5	1	-0.3	5	+0.6	2	+0.8	2
Geography	+0.5	2	+0.5	2	+0.8	2	+0.2	4	+0.4	4
Health & Social Care	0.0	4	+0.2	3	+0.8	2	+0.6	2	+0.5	2
History	0.0	5	+0.1	3	+0.1	3	-0.1	5	-0.7	8
ICT (applied)	+0.1		0.0		-0.7		-0.3		-0.55	6
Maths	-0.1	8	+0.2	3	-0.1	5	-0.1	6	+0.8	3
Maths (further)	-0.1	9	+0.1	1	0.0	5	+0.1	5	+1.1	2
Media Studies	-0.1	6	-0.2	7	+0.4	3	-0.2	5	+1.0	2
Music Technology							-0.5	6	+0.2	3
Physics	0.0	7	0.0	6	-0.2	6	+0.7	2	+0.8	2
Photography	+0.1	5	+0.6	3	+0.8	2	+0.2	4	-0.4	6
Psychology	0.0	6	+0.1	4	+0.3	3	+0.3	3	+0.1	3
Religious Studies	0.0	5	0.0	5	+0.2	3	+0.4	3	+0.5	3
Science (applied)	0.0	6	-0.1	5	0.0	5	-0.3	6		
Sports Studies / PE					-0.2	5	+0.2	4	+0.3	3
Spanish			-0.8	8			-1.7	8		
Applied general										
Business Studies (BTEC)	+0.6	2	0.0	5	-0.2	5	+0.7		+1.3	
Computer use (OCR)	+0.2	5	+0.1	5	0.0	7	+0.5	5		
Sport Studies (BTEC)	+0.8	2	0.0	2						
Travel & Tourism (BTEC)	+1.0	2	+1.2	2	+1.4	4	+1.0		NA	
Extended Project	+0.9	2	+0.8	2	+0.7	2	+1.0	2	+0.7	3

*2018 calculations are provisional

VA	
+0.?	lowest confidence interval is above 0.00
0.0	upper or lower confidence interval above or below 0.00
-0.?	upper confidence interval below 0.00

Alps grades - basis of the grading system

---- **Alps grade 1** - better or equal to the best score achieved in the indicator - **Outstanding**

---- **Alps grade 2** - scoring between the 90th and 99th percentile - **Outstanding**

---- **Alps grade 3** - scoring between the 75th and 89th percentile - **Excellent**

---- **Alps grade 4** - scoring between the 60th and 74th percentile - **Very good**

---- **Alps grade 5** - scoring between the 40th and 59th percentile - **Satisfactory to Good**

---- **Alps grade 6** - scoring between the 25th and 39th percentile - **Below average**

---- **Alps grade 7** - scoring between the 10th and 24th percentile - **Less than satisfactory**

---- **Alps grade 8** - scoring between the 1st and 9th percentile - **Relatively poor**

---- **Alps grade 9** - scoring below the lowest score achieved in the indicator - **Poor**

The challenge is to get out of the BLUE and move towards the RED. If you are already in the RED the challenge is to stay there. Continuous improvement is the underlying theme.