

Level 3VA Summary

For Level 3 Value Added, an individual student's 'estimated outcome' in a Level 3 qualification is calculated by looking at the actual performance of all students nationally that studied the same Level 3 qualification and that demonstrated similar ability in their exams at the end of KS4.

More specifically, we estimate a student's Level 3 qualification outcome as the average points achieved by students nationally in this qualification of similar ability at KS4. This estimated outcome in the Level 3 qualification can then be compared against what the student actually achieved in their Level 3 qualification, to see whether or not they exceeded their estimate. The difference between a student's actual performance and their estimated performance gives the student a Value Added score in the Level 3 qualification.

The VA score of all students studying a particular Level 3 qualification in a school can then be averaged to find the school's VA score in the Level 3 qualification. This score is used to identify the schools that are helping their students make more progress or less progress than average.

	2013		2014		2015		2016	
	Entries	VA	Entries	VA	Entries	VA	Entries	VA
Art and Design	5	-0.04	10	+1.05	9	+0.65	12	+0.71
Art and Design (Graphic Design)	16	+0.95	21	-0.05	11	+0.79	13	+1.21
Art and Design (Photography)	10	+0.15	19	-0.13	11	+0.53	10	-0.07
Art and Design (Fashion and Textiles)	4	+0.39	5	+0.45	1	+0.35	4	+0.83
Art and Design (3D Studies)			8	-0.07	9	+0.42	6	+1.69
Biology	37	+0.13	34	+0.30	37	+0.23	59	+0.16
Business Studies	13	-0.22	7	+0.39	13	-0.07		
Chemistry	47	+0.71	54	+0.86	49	+0.60	70	+0.49
Classical Civilisation			11	+0.18	9	-0.10	14	-0.83
Economics			8	-0.46	13	-0.11	25	-0.55
English Literature	15	-0.04	16	+0.44	27	+0.22	32	-0.10
French	6	-0.18	1	+0.38	5	-0.05	4	-0.36
Geography	9	+0.20	9	+0.72	17	+0.31	32	+0.07
German	4	+0.05	1	+0.86	1	+0.38	7	+0.29
Government and Politics							9	-0.42
History	23	+0.22	23	+0.30	31	+0.07	20	+0.09
Mathematics	39	+0.22	59	+0.32	59	+0.07	85	-0.26
Mathematics (Further)	4	-0.01	6	+0.63	6	+0.01	9	+0.53
Media Studies	20	+0.16	26	+0.02	20	+0.16	15	+0.06
Physical Education	7	+0.27	8	-0.12	6	+0.31	6	+0.61
Physics	30	+0.75	35	+0.55	33	+0.20	40	+0.01
Psychology	54	+0.08	41	+0.70	41	+0.41	32	+0.24
RS	8	+0.48	5	+0.29	17	+0.65	11	+0.64
Sociology	20	+0.46	24	+1.02	31	+0.46	24	+0.45
Spanish			4	+0.44	6	+0.29	4	-0.68
Greenshaw	519	+0.25	589	+0.37	616	+0.24	182	+0.14

Key – Statistically significant

If the whole range of the confidence interval is above the national average of zero (i.e. the lower bound is greater than zero), we can say the subject/school score is above the national average and this is statistically significant. Therefore, we can be confident the subject/school is helping its students make better than average progress in the qualification.