

Benchmark Update - BTEC England

Key Stage 5, New Minimum Expected Grades 2019-20

New Minimum Expected Grades (MEGs) for 2019-20

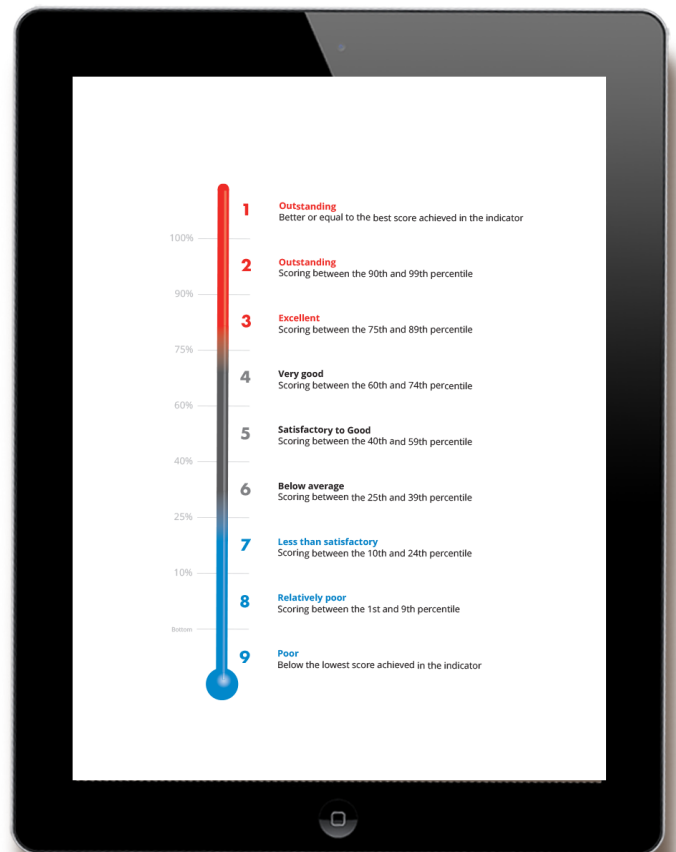
The updated 2019-20 benchmarks for Key Stage 5 BTEC 2010 and 2016 Suites will be in Connect Interactive from Results Day. The purpose of this short briefing paper is to provide some headline information about the new benchmarks, and how they might impact on your analysis.

Headline news

The benchmarking exercise showed little movement in the minimum expected points for the 2010 BTEC Suite, and therefore we have made the decision to retain the existing benchmarks. This means that there will be no change in your MEGs for the 2010 BTEC Suite.

The 2016 BTEC Suite was benchmarked on data submitted to us by our schools and colleges for 2018-19. These were therefore interim benchmarks and we now have national data on which to base the benchmarks for 2019-20. There are slight movements in these benchmarks as shown in Tables 3 and 4.

Overall, this means that if you have been monitoring your Year Groups across the Academic Year, the progress indicators for your 2010 BTEC will remain the same, but may alter slightly for your 2016 BTEC courses.



Publication of full Benchmarks

We will publish full benchmark tables and subject thermometers in our updated 2019-20 Alps Guides, available in the Resources section on your Connect Homepage from August.

BTEC 2010 Suite - End of Year MEGs 2019

Table 1 shows the existing BTEC 2010 suite MEGs. This will be used for your End of Year analysis of your Summer 2019 results.

Table 1

Band	GCSE score band	QCA score band	Certificate	Sub Dip	90-credit Dip	Diploma	Ext Dip
1	6.7 +	50.2+	D*	D*	D*D*	D*D*	D*D*D*
2	6.4 -< 6.7	48.4 -< 50.2	D*	D*	D*D*	D*D*	D*D*D*
3	6.1 -< 6.4	46.6 -< 48.4	D*	D*	D*D*	D*D*	D*D*D*
4	5.8 -< 6.1	44.8 -< 46.6	D*	D*	D*D/DD	D*D/D*D	D*D*D*/ D*D*D
5	5.5 -< 5.8	43.0 -< 44.8	D*	D*/D	DD	D*D	D*D*D
6	5.2 -< 5.5	41.2 -< 43.0	D	D*/D	DM	D*D	D*DD
7	4.7 -< 5.2	38.2 -< 41.2	D	D	DM	D*D/DD	DDD
8	4.3 -< 4.7	35.8 -< 38.2	D	D	DM/MM	DD	DDD
9	4.0 -< 4.3	34.0 -< 35.8	D/M	D	DM/MM	DD/DM	DDM
10	3.5 -< 4.0	31.0 -< 34.0	D/M	D/M	MM	DM	DDM/DMM
11	0.0 -< 3.5	10.0 -< 31.0	M	M	MM	DM/MM	DMM

BTEC 2010 Suite - Monitoring MEGs 2019-20

Table 2 shows the updated MEGs and points that will be used for monitoring in Connect Interactive analysis for 2019-20. There are no changes to MEGs for the relative band of prior attainment.

Table 2

Band	GCSE score band	Certificate	Sub Dip	90-credit Dip	Diploma	Ext Dip
1	6.60 +	D*	D*	D*D*	D*D*	D*D*D*
2	6.17 -< 6.60	D*	D*	D*D*	D*D*	D*D*D*
3	5.67 -< 6.17	D*	D*	D*D*	D*D*	D*D*D*
4	5.23 -< 5.67	D*	D*	D*D/DD	D*D/D*D	D*D*D*/ D*D*D
5	4.76 -< 5.23	D*	D*/D	DD	D*D	D*D*D
6	4.38 -< 4.76	D	D*/D	DM	D*D	D*DD
7	3.75 -< 4.38	D	D	DM	D*D/DD	DDD
8	3.31 -< 3.75	D	D	DM/MM	DD	DDD
9	3.00 -< 3.31	D/M	D	DM/MM	DD/DM	DDM
10	2.58 -< 3.00	D/M	D/M	MM	DM	DDM/DMM
11	0.00 -< 2.58	M	M	MM	DM/MM	DMM

BTEC 2016 Suite - End of Year MEGs

Table 3 shows the updated 2016 BTEC MEGs that will be used for your End of Year analysis for your Summer 2019 results. There are some small changes across some of the bands where the MEG has changed by a half of one grade and in some cases by one grade compared to 2018. These changes have been highlighted in yellow in Table 3 below.

Table 3

Band	Alps Band	Extended Certificate / Intro Diploma		Diploma		Extended Diploma	
		Min Expt'd pts	MEG	Min Expt'd pts	MEG	Min Expt'd pts	MEG
1	6.7 - 8.0	140.00	D*	265.50	D*D*/D*D	406.60	D*D*D*/D*D*D
2	6.4 -< 6.7	130.00	D*/D	261.58	D*D	397.34	D*D*D
3	6.1 -< 6.4	123.33	D*/D	260.00	D*D	395.01	D*D*D
4	5.8 -< 6.1	120.00	D	260.00	D*D	386.67	D*D*D/D*DD
5	5.5 -< 5.8	112.00	D	253.34	D*D/DD	366.00	D*DD/DDD
6	5.2 -< 5.5	106.67	D/M	240.00	DD	348.00	DDD/DDM
7	4.7 -< 5.2	93.33	D/M	228.24	DD/DM	336.00	DDD/DDM
8	4.3 -< 4.7	80.00	M	210.00	DD/DM	306.66	DDM/DMM
9	4.0 -< 4.3	72.00	M	190.00	DM	300.00	DDM/DMM
10	3.5 -< 4.0	66.67	M	200.00	DM	260.01	DMM/MMM
11	0.0 -< 3.5	46.67	P	146.66	MM/MP	259.70	DMM/MMM

BTEC 2016 Suite - Monitoring 2019-20

Table 4 shows the updated MEGs and points that will be used for monitoring in Connect Interactive analysis for 2019-20. There are minor changes to the MEGs for the relative band of prior attainment compared to the End of Year MEGs. These have been highlighted in yellow below.

Table 4

Band	Alps Band	Extended Certificate / Intro Diploma		Diploma		Extended Diploma	
		Min Expt'd pts	MEG	Min Expt'd pts	MEG	Min Expt'd pts	MEG
1	6.60 +	140.00	D*	271.12	D*D*/D*D	406.68	D*D*D*/D*D*D
2	6.17 -< 6.60	131.11	D*/D	266.66	D*D	395.01	D*D*D
3	5.67 -< 6.17	125.00	D*/D	264.00	D*D	393.33	D*D*D
4	5.23 -< 5.67	122.50	D	260.00	D*D	390.00	D*D*D/D*DD
5	4.76 -< 5.23	112.00	D	253.34	D*D/DD	365.25	D*DD/DDD
6	4.38 -< 4.76	104.44	D/M	240.00	DD	348.57	DDD/DDM
7	3.75 -< 4.38	90.00	D/M	226.66	DD/DM	332.01	DDD/DDM
8	3.31 -< 3.75	80.00	M	208.00	DD/DM	312.00	DDM
9	3.00 -< 3.31	74.29	M	190.00	DM	270.00	DMM
10	2.58 -< 3.00	71.11	M	200.00	DM	262.86	DMM/MMM
11	0.00 -< 2.58	53.33	M/P	146.66	MM/MP	266.67	DMM/MMM

Changes to the prior attainment calculation for KS5 England analysis from Sept 2019

Important Update

We have made an important change to how we calculate the prior attainment for any student starting Level 3 courses in September 2019.

Input Score point changes for 2019-20:

- The 9-1 GCSE grades will be assigned the score 9-1 respectively
- We will be applying the DfE transitional points (8.5-1) to the unreformed GCSE A*-G outcomes. *(Note that up to now we had been using Alps points on a scale 8-1.)*

Table 5 below shows the comparison of the old 'Alps points' and the new 'transitional points' that we will be using.

Table 5

Grades	A*	A	B	C	D	E	F	G
"Old"Alps Points	8	7	6	5	4	3	2	1
DfE Transitional Points	8.5	7	5.5	4	3	2	1.5	1

The decision to move to the transitional points reflects the fact that this cohort of students took many more 9-1 GCSE qualifications than A*-G in 2018, and is also in line with the way in which the DfE has calculated the L3VA and Performance Tables VA scores.

Impact of the new prior attainment calculation across Key Stage 5

The two implications of changing our prior attainment calculation are:

- 1. Band recalibration** - We have had to recalibrate our prior attainment bands for A level, AS level and BTEC level 3 for analysis from September 2019, so that the 'equivalent' student remains in the correct band (even though their score has changed).
- 2. Sept Y13 - recalculation** - You will need to recalculate the prior attainment scores for any student moving from Year 12 to Year 13 this September using the new points.

(Note: You do not need to do any recalculation for students in the 2019 End of Year Report.)

Connect Data: Recalculating the Sept Year 13 Prior Achievement Score

We will be releasing an update to Connect Data in early July, and it will give you the option of 'rolling over' your Year 12 cohort information into Year 13. It will roll over all student details but will prompt you to recalculate prior attainment for these students.

Implications for target setting and monitoring grades

You can see that the bands for 2019-20 have changed due to the recalibration. The great news is that additional internal research we have carried out, shows that over 95% of students stay in the equivalent prior attainment band and that over 99% retain the same MEG using the new methodology.

Band changes in 2020-2021

Please note that all prior attainment bands are still in a state of transition. As more reformed 9-1 qualifications appear in the national datasets, we will carry out internal research to decide if we need to further alter the banding structure for level 3 courses in 2020-21.

Contact Alps

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