

Moderation Summary Report

Subject: Practical Cake Craft Level: National 5

This report summarises the context for moderation of the estimates received for this course, ie, historic attainment, the 2020 Starting Point Distributions and 2020 Estimates. It also provides the key outcomes of the moderation process for this course.

Full details of the moderation approach and the Attainment Statistics (August) 2020 can be found on SQA's statistics page (<https://www.sqa.org.uk/statistics>)¹.

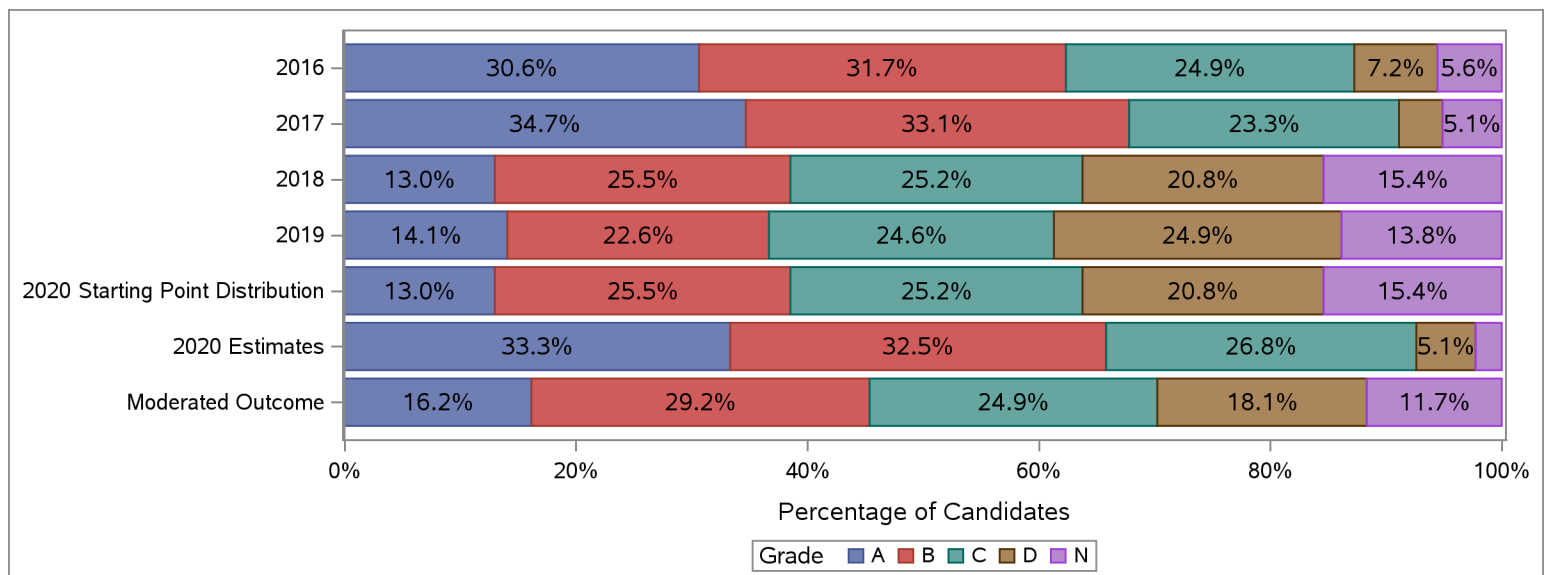
Furthermore, where small numbers of entries (values less than 5) could risk identification of individuals, those numbers and associated percentages have been suppressed in the tables below with an asterisk.

Historic Attainment, Starting Point Distribution, Estimates Received and Moderated Outcome

The table and chart below show:

- (a) historic attainment by grade for this course for years 2016 to 2019;
- (b) the Starting Point Distribution, which provides a projected distribution for 2020 attainment for this course, based on quantitative and qualitative analyses by SQA;
- (c) the distribution of 2020 estimates received from centres for this course (pre moderation); and
- (d) the distribution of grades after the moderation process.

National 5 : Practical Cake Craft	Grade						Total	Grade					
	A	B	C	D	N	A		B	C	D	N	Total	
	Number	Number	Number	Number	Number	%		%	%	%	%	%	
2016	546	565	444	128	99	1,782	30.6	31.7	24.9	7.2	5.6	100.0	
2017	598	571	402	65	88	1,724	34.7	33.1	23.3	3.8	5.1	100.0	
2018	174	342	338	279	206	1,339	13.0	25.5	25.2	20.8	15.4	100.0	
2019	175	281	306	309	172	1,243	14.1	22.6	24.6	24.9	13.8	100.0	
2020 Starting Point Distribution	167	329	325	268	198	1,287	13.0	25.5	25.2	20.8	15.4	100.0	
2020 Estimates	429	418	345	66	29	1,287	33.3	32.5	26.8	5.1	2.3	100.0	
Moderated Outcome	208	376	320	233	150	1,287	16.2	29.2	24.9	18.1	11.7	100.0	



¹Some of the figures in this summary report may differ slightly to figures in the Attainment Statistics (August) 2020 publication.

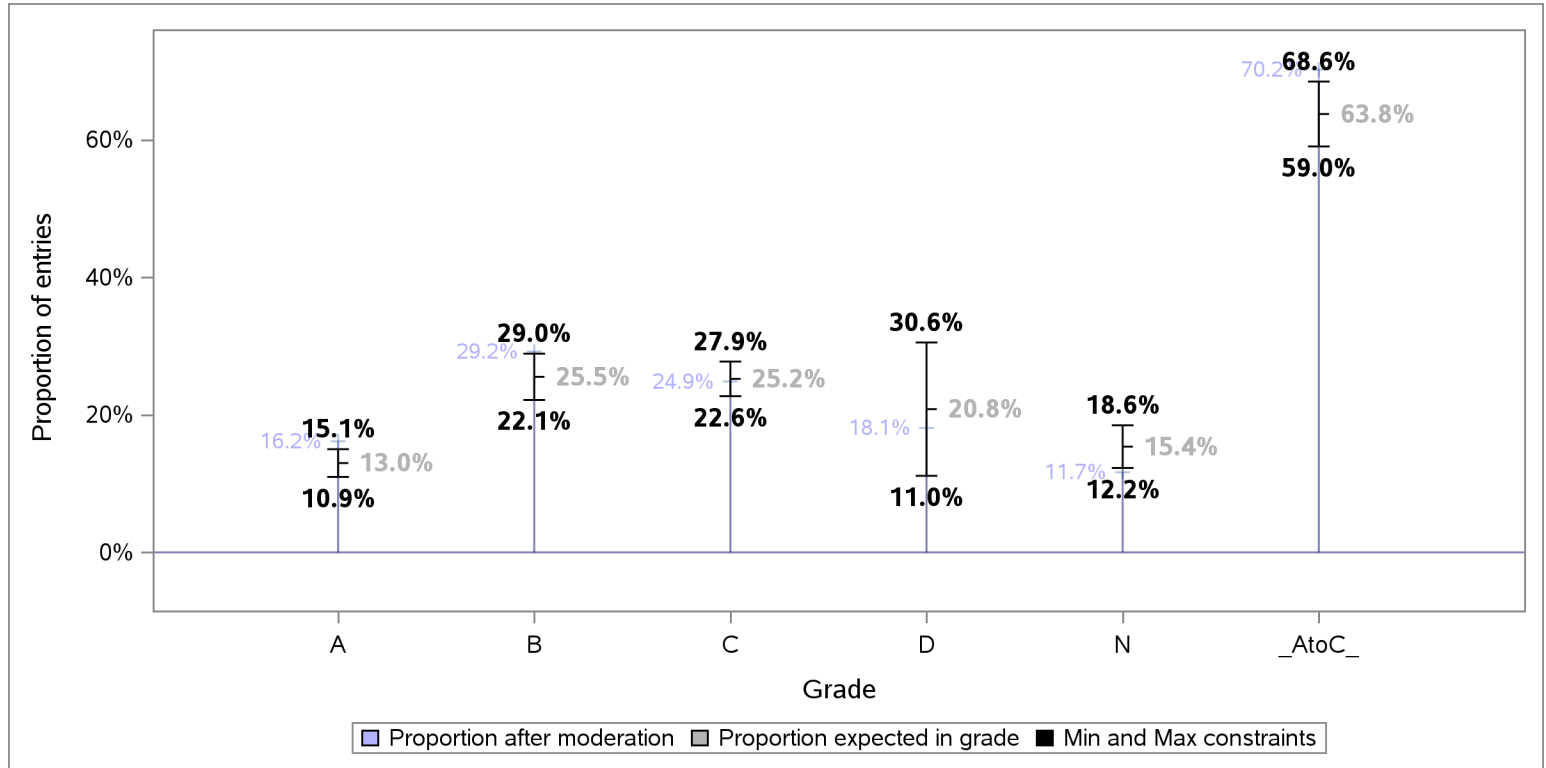
This is because the the Attainment Statistics (August) 2020 publication excludes those candidates who were removed after the moderation process, including candidates who have subsequently been withdrawn by their presenting centre.



Tolerance ranges for the Starting Point Distribution

To allow for year-on-year variability in attainment, tolerance ranges were derived for each projected grade proportion in the Starting Point Distribution, and the A to C rate. For each grade, the tolerance range is derived from the 90% confidence intervals for mean historic attainment from 2016 to 2019.

The chart below shows the projected proportion for each grade, as per the Starting Point Distribution, the tolerance range for each projected proportion and proportion per grade after the moderation process.



Redistribution of estimates by grade as a result of moderation

The table below shows the number and proportion of entries that were estimated for each grade, and how these were redistributed to other grades as a result of the moderation process.

Estimated Grade	Total Entries	Moderated Grade									
		A		B		C		D		N	
		Entries	% Entries	Entries	% Entries	Entries	% Entries	Entries	% Entries	Entries	% Entries
ALL	1,287	208	16.2	376	29.2	320	24.9	233	18.1	150	11.7
A	429	202	47.1	168	39.2	48	11.2	11	2.6	*	*
B	418	6	1.4	202	48.3	123	29.4	84	20.1	*	*
C	345	*	*	6	1.7	145	42.0	110	31.9	84	24.3
D	66	*	*	*	*	*	*	28	42.4	34	51.5
N	29	*	*	*	*	*	*	*	*	29	100.0



Centre Moderation Summary

As detailed in the SQA National Qualifications 2020 Awarding – Methodology Report, the moderation was undertaken at centre level. SQA did not adjust estimates for new centres presenting on this course, as there was no historical evidence on which to base adjustment. The table below provides key summary information about the centre moderation process and outcomes for this course.

Moderation Summary	Number	Percentage of Total
Entries for this course	1,287	100.0%
Centres presenting for this course	120	100.0%
New Centres	11	9.2%
Entries from New Centres	97	7.5%
Highest Entries Presented by a Centre	33	.
Median Entries Presented by Centres	10	.
Lowest Entries Presented by a Centre	1	.
Centres Adjusted	97	80.8%
Centres Not Adjusted	23	19.2%
Entries Adjusted	681	52.9%
Entries Adjusted Down	665	51.7%
Entries Adjusted Up	16	1.2%
Entries Adjusted Down by One Grade	435	33.8%
Entries Adjusted Up by One Grade	16	1.2%
Entries Adjusted Down by Two Grades	216	16.8%
Entries Adjusted Up by Two Grades	*	*
Entries Adjusted Down by Three Grades	14	1.1%
Entries Adjusted Up by Three Grades	*	*
Entries Adjusted Down by Four Grades	*	*
Entries Adjusted Up by Four Grades	*	*
Entries Adjusted from A-C to D	205	15.9%
Entries Adjusted from A-C to N	87	6.8%
Entries Adjusted from D to A-C	*	*
Entries Adjusted from N to A-C	*	*