Notional Component Grade Boundaries

Edexcel GCE AS/A Level (From 2015 and 2016)

June 2019

Understanding linear component raw marks and subject marks

Components of International GCSE and reformed GCSE, AS and A level qualifications are all sat at the end of the course. Components are individual assessments, such as examinations or non-exam assessments (NEA), which each make up a linear qualification. These qualifications are all linear rather than modular, which means that there is no longer a need for the UMS marks you will have been familiar with in the past.

The component structure of qualifications

In linear qualifications, each component has a total raw mark. The components contribute a certain percentage to the qualification mark overall, but the contribution of the components may not be equal. This is because one component may represent a larger part of the qualification than the others (see example 2, below). When the contribution of components to the qualification is not equal, the component raw marks, when simply added together, may not reflect the percentage contribution of the components to the qualification. In such cases the raw mark for the assessment is scaled up or down by a weighting factor. The raw mark is multiplied by the weighting factor so that it reflects the contribution of the component mark to the qualification.

The scaled marks, known as subject marks, are then added together to form the overall subject mark.

Two examples are given below.

Example 1: no scaling is needed as the total raw mark for each component reflects the percentage contribution of each to the qualification.

The total raw marks of all components in a linear qualification will add up to the total subject mark **if** they all contribute to the qualification equally.

Component Title	Raw Marks	Contribution to the Qualification	Weighting Factor	Total Scaled Mark
Paper 1	50	25%	1.000	50
Paper 2	50	25%	1.000	50
Paper 3	50	25%	1.000	50
Paper 4	50	25%	1.000	50
Subject max mark	200	100%		200

Example 2: scaling is needed as the raw mark for one or more components does not reflect the percentage contribution.

Component Title	Raw marks	Contribution to the qualification	Weighting Factor	Total Scaled mark
Paper 1	60	35%	1.458	87.5
Paper 2	45	20%	1.111	50
Paper 3	45	25%	1.389	62.5
Paper 4	50	20%	1.000	50
Subject max mark		100%		250

How candidates' grades are determined

Table 1 – candidates sitting the qualification in example 1

Component title	Marks for candidate A	Mark for candidate B
Paper 1	10	40
Paper 2	25	15
Paper 3	30	20
Paper 4	20	10
Subject mark	**85**	**85**

Since the marks for each component in the qualification represent the correct percentage contribution, the component marks are simply added to give the overall subject mark. In this example, both candidates A and B have achieved 85 marks for the overall subject. Since they both have the same subject mark, candidates A and B will receive the same grade even though their component performances are very different.

Suppose the subject grade boundaries were 81 marks for a grade C and 93 marks for a grade B. Since a subject mark of 85 lies within this mark range, both candidates A and B will receive a grade C for the qualification.

Table 2 – candidates sitting the qualification in example 2

Component title	Raw mark for candidate C	Weighting factor	Scaled mark
Paper 1	12	1.458	17.496
Paper 2	24	1.111	26.664
Paper 3	31	1.389	43.059
Paper 4	20	1.000	20.000
		Total:	107.219
		Subject mark:	**107**

Table 2 shows the performance of candidate C in the example 2 qualification. The second column, 'Raw mark', shows the marks achieved on each of the four papers. Since the marks for the components must be scaled to represent the percentage contribution of each paper to the overall subject, the component marks must be scaled, using the weighting factor shown in column 3, to give the scaled mark shown in column 4 of the table. The scaled marks are totalled to give 107.291 which is, as a final step, rounded to the nearest whole number to give the subject mark of 107.

Suppose the subject grade boundaries were 101 marks for a grade D and 115 marks for a grade C. Since a subject mark of 107 lies within this mark range, candidate C will receive a grade D for the qualification.

Please note that footnote 1, relating to the example 2 table, explains the need for the weighting factor and that the scaled marks are calculated to the third place of decimal.

The use of notional component grade boundaries

The above examples, showing the grades achieved by candidates A, B and C, illustrate that notional grade performance at component level plays no part in the determination of a qualification grade. In fact, table 1 shows that both candidates achieve the same subject mark even though their component performances are quite different. Given this, why are notional component grade boundaries published?

When the subject grade boundaries are recommended by the senior examiners, it helps them to consider the component performance for a candidate who will achieve, say, a borderline grade A by producing a borderline grade A performance on each component.

For teachers, the notional component grade boundaries can be useful as an indicator of grade performance when, for example, an examination paper is used as a future mock examination.

Linear qualifications and deciding whether to submit a post-results service (PRS) request

Component-level grade boundaries in these linear qualifications are notional only, and do not equate to a certificated grade.

When considering whether to submit a post-results service request, it is important to understand that notional grade boundaries - or how close a candidate may be to one - are not relevant.

A change in a notional component-level boundary may not equate to a subject grade change. For example, if a learner achieves Bs in each of the two components for a reformed AS level the component grade would be a B. If, after a review of marking, a component mark changes, and the notional grade increases from a B to an A, the overall AS subject grade may still remain a B when the component scores are combined*.

*if, when combined with the other component scores, the revised total equates to an A grade, the subject grade would be changed accordingly.

Art and Design (3D Design): New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8TD0	AS Art and Design (3D Design) Paper 01	Raw	72		49	40	31	22	13	0
8TD0	AS Art and Design (3D Design) Paper 02	Raw	72		49	40	31	22	13	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9TD0	A Level Art and Design (3D Design) Paper 01	Raw	90	72	65	52	39	27	15	0
9TD0	A Level Art and Design (3D Design) Paper 02	Raw	72	55	50	40	30	21	12	0

Art and Design (Fine Art): New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8FA0	AS Art and Design (Fine Art) Paper 01	Raw	72		49	40	31	22	13	0
8FA0	AS Art and Design (Fine Art) Paper 02	Raw	72		49	40	31	22	13	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9FA0	A Level Art and Design (Fine Art) Paper 01	Raw	90	72	65	52	39	27	15	0
9FA0	A Level Art and Design (Fine Art) Paper 02	Raw	72	55	50	40	30	21	12	0

Art and Design (Graphic Communication): New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8GC0	AS Art and Design (Graphic Communication) Paper 01	Raw	72		49	40	31	22	13	0
8GC0	AS Art and Design (Graphic Communication) Paper 02	Raw	72		49	40	31	22	13	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9GC0	A Level Art and Design (Graphic Communication) Paper 01	Raw	90	72	65	52	39	27	15	0
9GC0	A Level Art and Design (Graphic Communication) Paper 02	Raw	72	55	50	40	30	21	12	0
9GC0	A Level Art and Design (Graphic Communication) Paper 01T	Raw	90	72	65	52	39	27	15	0

Art and Design (Photography): New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8PY0	AS Art and Design (Photography) Paper 01	Raw	72		50	41	32	23	15	0
8PY0	AS Art and Design (Photography) Paper 02	Raw	72		51	42	33	24	15	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9PY0	A Level Art and Design (Photography) Paper 01	Raw	90	72	65	52	40	28	16	0
9PY0	A Level Art and Design (Photography) Paper 01T	Raw	90	72	65	52	40	28	16	0
9PY0	A Level Art and Design (Photography) Paper 02	Raw	72	56	51	42	33	24	15	0

Art and Design (Textile Design): New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8TE0	AS Art and Design (Textile Design) Paper 01	Raw	72		49	40	31	22	13	0
8TE0	AS Art and Design (Textile Design) Paper 02	Raw	72		49	40	31	22	13	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9TE0	A Level Art and Design (Textile Design) Paper 01	Raw	90	72	65	52	39	27	15	0
9TE0	A Level Art and Design (Textile Design) Paper 02	Raw	72	55	50	40	30	21	12	0

Art, Craft And Design: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8AD0	AS Art, Craft And Design Paper 01	Raw	72		49	40	31	22	13	0
8AD0	AS Art, Craft And Design Paper 02	Raw	72		49	40	31	22	13	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9AD0	A Level Art, Craft And Design Paper 01	Raw	90	72	65	52	39	27	15	0
9AD0	A Level Art, Craft And Design Paper 02	Raw	72	55	50	40	30	21	12	0

Biology A (Salters Nuffield): New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8BN0	AS Biology A (Salters Nuffield) Paper 01	Raw	80		54	48	42	37	32	0
8BN0	AS Biology A (Salters Nuffield) Paper 02	Raw	80		48	43	38	33	28	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9BN0	A Level Biology A (Salters Nuffield) Paper 01	Raw	100	73	63	55	47	39	31	0
9BN0	A Level Biology A (Salters Nuffield) Paper 02	Raw	100	70	60	52	44	36	29	0
9BN0	A Level Biology A (Salters Nuffield) Paper 03	Raw	100	61	52	45	38	31	24	0

Biology B: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8BI0	AS Biology B Paper 01	Raw	80		48	42	36	30	25	0
8BI0	AS Biology B Paper 02	Raw	80		45	40	35	30	26	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9BI0	A Level Biology B Paper 01	Raw	90	55	46	38	30	23	16	0
9BI0	A Level Biology B Paper 02	Raw	90	68	57	48	39	30	22	0
9BI0	A Level Biology B Paper 03	Raw	120	76	64	54	44	34	24	0

Business: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8BS0	AS Business Paper 01	Raw	80		49	43	37	31	25	0
8BS0	AS Business Paper 02	Raw	80		49	43	37	31	26	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9BS0	A Level Business Paper 01	Raw	100	75	68	59	51	43	35	0
9BS0	A Level Business Paper 02	Raw	100	72	66	57	49	41	33	0
9BS0	A Level Business Paper 03	Raw	100	74	67	59	51	43	35	0

Chemistry: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8CH0	AS Chemistry Paper 01	Raw	80		58	51	44	37	31	0
8CH0	AS Chemistry Paper 02	Raw	80		56	49	43	37	31	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9CH0	A Level Chemistry Paper 01	Raw	90	67	56	46	36	26	16	0
9CH0	A Level Chemistry Paper 02	Raw	90	75	63	51	40	29	18	0
9CH0	A Level Chemistry Paper 03	Raw	120	99	83	68	53	38	23	0

Chinese: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8CN0	AS Chinese Paper 01	Raw	64		45	39	33	27	22	0
8CN0	AS Chinese Paper 02	Raw	60		38	32	27	22	17	0
8CN0	AS Chinese Paper 03	Raw	72		48	41	35	29	23	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9CN0	A Level Chinese Paper 01	Raw	80	67	60	52	44	36	29	0
9CN0	A Level Chinese Paper 02	Raw	120	93	83	72	61	50	39	0
9CN0	A Level Chinese Paper 03	Raw	72	58	52	45	38	31	25	0

Design and Technology: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8DT0	AS Design and Technology Paper 01	Raw	100		62	54	46	39	32	0
8DT0	AS Design and Technology Paper 02	Raw	100		66	57	49	41	33	0
8DT0	AS Design and Technology Paper 02T	Raw	100		66	57	49	41	33	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9DT0	A Level Design and Technology Paper 01	Raw	120	80	72	62	52	42	33	0
9DT0	A Level Design and Technology Paper 02	Raw	120	101	91	78	65	52	40	0

Drama and Theatre: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8DR0	AS Drama and Theatre Paper 01	Raw	96		83	72	61	51	41	0
8DR0	AS Drama and Theatre Paper 02	Raw	48		34	28	22	17	12	0
8DR0	AS Drama and Theatre Paper 01T	Raw	96		83	72	61	51	41	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9DR0	A Level Drama and Theatre Paper 01	Raw	80	70	64	55	47	39	31	0
9DR0	A Level Drama and Theatre Paper 02	Raw	60	52	47	40	34	28	22	0
9DR0	A Level Drama and Theatre Paper 03	Raw	80	65	59	50	41	33	25	0
9DR0	A Level Drama and Theatre Paper 01T	Raw	80	70	64	55	47	39	31	0
9DR0	A Level Drama and Theatre Paper 02T	Raw	60	52	47	40	34	28	22	0

Economics A: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8EC0	AS Economics A Paper 01	Raw	80		56	51	46	41	36	0
8EC0	AS Economics A Paper 02	Raw	80		59	53	47	41	36	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9EC0	A Level Economics A Paper 01	Raw	100	80	72	62	53	44	35	0
9EC0	A Level Economics A Paper 02	Raw	100	82	73	63	54	45	36	0
9EC0	A Level Economics A Paper 03	Raw	100	78	70	61	52	43	35	0

Economics B: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8EB0	AS Economics B Paper 01	Raw	80		44	39	34	29	25	0
8EB0	AS Economics B Paper 02	Raw	80		48	43	38	33	28	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9EB0	A Level Economics B Paper 01	Raw	100	67	59	51	43	36	29	0
9EB0	A Level Economics B Paper 02	Raw	100	62	55	48	41	34	28	0
9EB0	A Level Economics B Paper 03	Raw	100	67	59	51	44	37	30	0

English Language: New Specification

AS notional component grade boundaries			Max Mark		A*	A	B	C	D	E	U
8EN0	AS English Language Paper 01	Raw	50			32	27	22	18	14	0
8EN0	AS English Language Paper 02	Raw	50			30	25	20	15	11	0
A level notional component grade boundaries			**Max Mark**		**A***	**A**	**B**	**C**	**D**	**E**	**U**
9EN0	A Level English Language Paper 01	Raw	60		38	33	28	24	20	16	0
9EN0	A Level English Language Paper 02	Raw	45		30	26	22	18	14	11	0
9EN0	A Level English Language Paper 03	Raw	45		33	29	24	20	16	12	0
9EN0	A Level English Language Paper 04	Raw	50		47	44	38	32	27	22	0
9EN0	A Level English Language Paper 04T	Raw	50		47	44	38	32	27	22	0

English Language & Literature: New Specification

AS notional component grade boundaries			Max Mark		A*	A	B	C	D	E	U
8EL0	AS English Language & Literature Paper 01	Raw	50			34	29	24	20	16	0
8EL0	AS English Language & Literature Paper 02	Raw	50			30	26	22	18	14	0
A level notional component grade boundaries			**Max Mark**		**A***	**A**	**B**	**C**	**D**	**E**	**U**
9EL0	A Level English Language & Literature Paper 01	Raw	50		39	35	30	25	20	15	0
9EL0	A Level English Language & Literature Paper 02	Raw	50		40	36	30	25	20	15	0
9EL0	A Level English Language & Literature Paper 03	Raw	60		55	50	44	38	32	26	0
9EL0	A Level English Language & Literature Paper 03T	Raw	60		55	50	44	38	32	26	0

English Literature: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8ET0	AS English Literature Paper 01	Raw	72		49	42	35	28	21	0
8ET0	AS English Literature Paper 02	Raw	44		28	25	22	19	16	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9ET0	A Level English Literature Paper 01	Raw	60	42	38	32	27	22	17	0
9ET0	A Level English Literature Paper 02	Raw	40	33	30	25	21	17	13	0
9ET0	A Level English Literature Paper 03	Raw	60	40	36	31	26	22	18	0
9ET0	A Level English Literature Paper 04	Raw	60	58	52	45	38	32	26	0
9ET0	A Level English Literature Paper 04T	Raw	60	58	52	45	38	32	26	0

French: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8FR0	AS French Paper 01	Raw	64		41	35	30	25	20	0
8FR0	AS French Paper 02	Raw	60		38	32	26	21	16	0
8FR0	AS French Paper 03	Raw	72		44	37	30	23	17	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9FR0	A Level French Paper 01	Raw	80	61	51	42	34	26	18	0
9FR0	A Level French Paper 02	Raw	120	102	85	72	59	46	34	0
9FR0	A Level French Paper 03	Raw	72	62	52	42	33	24	15	0

Further Mathematics: New Specification										
AS notional component grade boundaries			**Max Mark**		**A**	**B**	**C**	**D**	**E**	**U**
8FM0	AS Further Mathematics Paper 01	Raw	80		49	41	33	25	18	0
8FM0	AS Further Mathematics Paper 021	Raw	40		25	21	18	15	12	0
8FM0	AS Further Mathematics Paper 022	Raw	40		24	21	18	15	12	0
8FM0	AS Further Mathematics Paper 023	Raw	40		27	23	20	17	14	0
8FM0	AS Further Mathematics Paper 024	Raw	40		23	20	17	15	13	0
8FM0	AS Further Mathematics Paper 025	Raw	40		24	21	18	15	13	0
8FM0	AS Further Mathematics Paper 026	Raw	40		20	17	15	13	11	0
8FM0	AS Further Mathematics Paper 027	Raw	40		24	21	18	15	12	0
8FM0	AS Further Mathematics Paper 028	Raw	40		23	20	17	14	11	0

A level notional component grade boundaries			**Max Mark**	**A***	**A**	**B**	**C**	**D**	**E**	**U**
9FM0	A Level Further Mathematics Paper 01	Raw	75	59	49	40	31	23	15	0
9FM0	A Level Further Mathematics Paper 02	Raw	75	54	45	37	29	21	14	0
9FM0	A Level Further Mathematics Paper 3A	Raw	75	63	53	44	35	27	19	0
9FM0	A Level Further Mathematics Paper 3B	Raw	75	62	52	43	34	25	17	0
9FM0	A Level Further Mathematics Paper 3C	Raw	75	63	53	44	36	28	20	0
9FM0	A Level Further Mathematics Paper 3D	Raw	75	59	49	41	33	26	19	0
9FM0	A Level Further Mathematics Paper 4A	Raw	75	60	50	41	32	23	15	0
9FM0	A Level Further Mathematics Paper 4B	Raw	75	66	55	46	37	28	19	0
9FM0	A Level Further Mathematics Paper 4C	Raw	75	67	56	47	38	29	20	0
9FM0	A Level Further Mathematics Paper 4D	Raw	75	57	48	39	30	22	14	0

Geography: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8GE0	AS Geography Paper 01	Raw	90		61	55	50	45	40	0
8GE0	AS Geography Paper 02	Raw	90		59	53	48	43	38	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9GE0	A Level Geography Paper 01	Raw	105	75	67	58	49	41	33	0
9GE0	A Level Geography Paper 02	Raw	105	74	66	57	49	41	33	0
9GE0	A Level Geography Paper 03	Raw	70	57	51	45	40	35	30	0
9GE0	A Level Geography Paper 04	Raw	70	62	55	48	41	34	27	0
9GE0	A Level Geography Paper 04T	Raw	70	62	55	48	41	34	27	0

German: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8GN0	AS German Paper 01	Raw	64		42	36	30	25	20	0
8GN0	AS German Paper 02	Raw	60		42	35	28	22	16	0
8GN0	AS German Paper 03	Raw	72		50	42	34	27	20	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9GN0	A Level German Paper 01	Raw	80	63	53	43	34	25	16	0
9GN0	A Level German Paper 02	Raw	120	102	86	69	53	37	21	0
9GN0	A Level German Paper 03	Raw	72	63	53	44	35	26	18	0

History: New Specification										
AS notional component grade boundaries			**Max Mark**		**A**	**B**	**C**	**D**	**E**	**U**
8HI0	AS History Paper 1A	Raw	60		46	40	35	30	25	0
8HI0	AS History Paper 2A	Raw	40		31	27	23	20	17	0
8HI0	AS History Paper 1B	Raw	60		48	42	37	32	27	0
8HI0	AS History Paper 2B	Raw	40		29	25	21	18	15	0
8HI0	AS History Paper 1C	Raw	60		46	40	34	28	23	0
8HI0	AS History Paper 2C	Raw	40		29	25	21	18	15	0
8HI0	AS History Paper 1D	Raw	60		48	42	36	30	25	0
8HI0	AS History Paper 2D	Raw	40		30	26	22	18	15	0
8HI0	AS History Paper 1E	Raw	60		45	39	33	27	22	0
8HI0	AS History Paper 2E	Raw	40		33	28	24	20	16	0
8HI0	AS History Paper 1F	Raw	60		50	44	39	34	29	0
8HI0	AS History Paper 2F	Raw	40		32	28	24	20	17	0
8HI0	AS History Paper 1G	Raw	60		48	42	36	30	25	0
8HI0	AS History Paper 2G	Raw	40		32	28	24	20	17	0
8HI0	AS History Paper 1H	Raw	60		48	43	38	33	28	0
8HI0	AS History Paper 2H	Raw	40		28	25	22	19	16	0

A level notional component grade boundaries			**Max Mark**	**A***	**A**	**B**	**C**	**D**	**E**	**U**
9HI0	A Level History Paper 1A	Raw	60	49	45	37	29	22	15	0
9HI0	A Level History Paper 1B	Raw	60	49	45	38	31	24	17	0
9HI0	A Level History Paper 1C	Raw	60	48	44	37	30	23	17	0
9HI0	A Level History Paper 1D	Raw	60	50	46	38	30	23	16	0
9HI0	A Level History Paper 1E	Raw	60	50	46	39	33	27	21	0
9HI0	A Level History Paper 1F	Raw	60	48	44	38	32	26	20	0
9HI0	A Level History Paper 1G	Raw	60	50	46	40	34	28	23	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9HI0	A Level History Paper 1H	Raw	60	49	45	38	31	25	19	0
9HI0	A Level History Paper 2A	Raw	40	35	32	26	21	16	11	0
9HI0	A Level History Paper 2B	Raw	40	32	29	24	20	16	12	0
9HI0	A Level History Paper 2C	Raw	40	33	30	25	20	16	12	0
9HI0	A Level History Paper 2D	Raw	40	34	31	26	21	17	13	0
9HI0	A Level History Paper 2E	Raw	40	33	30	25	20	16	12	0
9HI0	A Level History Paper 2F	Raw	40	34	31	26	22	18	14	0
9HI0	A Level History Paper 2G	Raw	40	33	30	25	21	17	13	0
9HI0	A Level History Paper 2H	Raw	40	31	28	23	19	15	11	0
9HI0	A Level History Paper 030	Raw	60	49	45	37	29	22	15	0
9HI0	A Level History Paper 031	Raw	60	49	45	38	31	24	18	0
9HI0	A Level History Paper 032	Raw	60	48	44	36	28	21	14	0
9HI0	A Level History Paper 033	Raw	60	48	44	37	30	24	18	0
9HI0	A Level History Paper 034	Raw	60	49	45	38	31	24	17	0
9HI0	A Level History Paper 035	Raw	60	49	45	38	31	24	18	0
9HI0	A Level History Paper 036	Raw	60	49	45	37	30	23	16	0
9HI0	A Level History Paper 037	Raw	60	50	46	38	30	22	15	0
9HI0	A Level History Paper 038	Raw	60	47	43	35	28	21	14	0
9HI0	A Level History Paper 039	Raw	60	47	43	36	29	22	15	0
9HI0	A Level History Paper 04	Raw	40	37	34	30	26	22	18	0
9HI0	A Level History Paper 04T	Raw	40	37	34	30	26	22	18	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9HT0	A Level History of Art Paper 01	Raw	110	86	72	57	43	29	15	0
9HT0	A Level History of Art Paper 02	Raw	110	83	69	55	41	28	15	0

Italian: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8IN0	AS Italian Paper 01	Raw	64		48	41	34	27	21	0
8IN0	AS Italian Paper 02	Raw	60		44	37	30	23	16	0
8IN0	AS Italian Paper 3A	Raw	72		55	47	39	31	24	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9IN0	A Level Italian Paper 01	Raw	80	68	59	50	42	34	26	0
9IN0	A Level Italian Paper 02	Raw	120	98	86	73	60	47	35	0
9IN0	A Level Italian Paper 3A	Raw	72	60	52	44	36	29	22	0

Mathematics: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8MA0	AS Mathematics Paper 01	Raw	100		63	54	46	38	30	0
8MA0	AS Mathematics Paper 02	Raw	60		38	33	28	23	18	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9MA0	A Level Mathematics Paper 01	Raw	100	74	56	45	35	25	15	0
9MA0	A Level Mathematics Paper 02	Raw	100	68	52	42	32	22	13	0
9MA0	A Level Mathematics Paper 03	Raw	100	75	57	46	35	25	15	0

Music: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8MU0	AS Music Paper 01	Raw	60		48	42	36	30	24	0
8MU0	AS Music Paper 02	Raw	60		42	36	31	26	21	0
8MU0	AS Music Paper 03	Raw	80		47	41	35	30	25	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9MU0	A Level Music Paper 01	Raw	60	56	50	42	35	28	21	0
9MU0	A Level Music Paper 02	Raw	60	49	44	37	31	25	19	0
9MU0	A Level Music Paper 03	Raw	100	66	59	50	42	34	26	0
9MU0	A Level Music Paper 01T	Raw	60	56	50	42	35	28	21	0
9MU0	A Level Music Paper 02T	Raw	60	49	44	37	31	25	19	0

Music Technology: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8MT0	AS Music Technology Paper 01	Raw	60		50	46	42	38	34	0
8MT0	AS Music Technology Paper 02	Raw	60		44	38	32	26	20	0
8MT0	AS Music Technology Paper 03	Raw	60		37	32	28	24	20	0
8MT0	AS Music Technology Paper 04	Raw	84		51	44	37	31	25	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9MT0	A Level Music Technology Paper 01	Raw	60	55	50	44	38	33	28	0
9MT0	A Level Music Technology Paper 02	Raw	60	53	48	42	36	30	24	0
9MT0	A Level Music Technology Paper 03	Raw	75	56	51	45	39	33	27	0
9MT0	A Level Music Technology Paper 04	Raw	105	83	76	66	56	46	36	0

Physical Education: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8PE0	AS Physical Education Paper 01	Raw	90		52	47	42	38	34	0
8PE0	AS Physical Education Paper 02	Raw	60		34	31	28	25	23	0
8PE0	AS Physical Education Paper 03	Raw	24		20	18	16	15	14	0
8PE0	AS Physical Education Paper 04	Raw	24		19	17	15	14	13	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9PE0	A Level Physical Education Paper 01	Raw	140	72	64	55	47	39	31	0
9PE0	A Level Physical Education Paper 02	Raw	100	63	56	49	42	36	30	0
9PE0	A Level Physical Education Paper 03	Raw	40	38	34	31	28	25	22	0
9PE0	A Level Physical Education Paper 04	Raw	40	38	34	29	24	20	16	0
9PE0	A Level Physical Education Paper 03T	Raw	40	38	34	31	28	25	22	0
9PE0	A Level Physical Education Paper 04T	Raw	40	38	34	29	24	20	16	0

Physics: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8PH0	AS Physics Paper 01	Raw	80		39	33	27	22	17	0
8PH0	AS Physics Paper 02	Raw	80		43	37	31	25	20	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9PH0	A Level Physics Paper 01	Raw	90	62	53	44	35	26	18	0
9PH0	A Level Physics	Raw	90	61	52	43	34	26	18	0

	Paper 02										
9PH0	A Level Physics	Raw	120		83	71	60	49	39	29	0
	Paper 03										

Politics: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8PL0	AS Politics Paper 01	Raw	60		40	35	30	26	22	0
8PL0	AS Politics Paper 02	Raw	60		39	34	30	26	22	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9PL0	A Level Politics Paper 01	Raw	84	62	54	45	37	29	21	0
9PL0	A Level Politics Paper 02	Raw	84	63	55	46	38	30	22	0
9PL0	A Level Politics Paper 3A	Raw	84	58	51	42	34	26	18	0
9PL0	A Level Politics Paper 3B	Raw	84	67	58	49	41	33	25	0

Psychology: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8PS0	AS Psychology Paper 01	Raw	70		41	36	31	26	22	0
8PS0	AS Psychology Paper 02	Raw	70		43	38	33	28	24	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9PS0	A Level Psychology Paper 01	Raw	90	57	50	43	36	29	23	0
9PS0	A Level Psychology Paper 02	Raw	90	55	48	40	33	26	19	0
9PS0	A Level Psychology Paper 03	Raw	80	49	43	36	29	22	16	0

Religious Studies: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8RS0	AS Religious Studies Paper 01	Raw	54		40	34	29	24	19	0
8RS0	AS Religious Studies Paper 02	Raw	54		37	32	28	24	20	0
8RS0	AS Religious Studies Paper 03	Raw	54		41	35	30	25	20	0
8RS0	AS Religious Studies Paper 4A	Raw	54		33	28	23	18	14	0
8RS0	AS Religious Studies Paper 4B	Raw	54		37	32	27	22	17	0
8RS0	AS Religious Studies Paper 4D	Raw	54		36	31	26	21	17	0
8RS0	AS Religious Studies Paper 4E	Raw	54		36	31	26	21	17	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9RS0	A Level Religious Studies Paper 01	Raw	80	70	63	53	43	33	24	0
9RS0	A Level Religious Studies Paper 02	Raw	80	73	66	56	46	36	26	0
9RS0	A Level Religious Studies Paper 03	Raw	80	75	68	57	47	37	27	0
9RS0	A Level Religious Studies Paper 4A	Raw	80	72	65	54	44	34	24	0
9RS0	A Level Religious Studies Paper 4B	Raw	80	69	62	52	42	32	23	0
9RS0	A Level Religious Studies Paper 4C	Raw	80	71	64	55	46	38	30	0
9RS0	A Level Religious Studies Paper 4D	Raw	80	74	67	56	45	34	23	0
9RS0	A Level Religious Studies Paper 4E	Raw	80	74	67	57	47	37	28	0
9RS0	A Level Religious Studies Paper 4F	Raw	80	76	69	58	48	38	28	0

Russian: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8RU0	AS Russian Paper 01	Raw	64		40	35	30	25	20	0
8RU0	AS Russian Paper 02	Raw	60		36	31	26	21	16	0
8RU0	AS Russian Paper 3A	Raw	72		49	41	34	27	20	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9RU0	A Level Russian Paper 01	Raw	80	64	49	42	35	28	22	0
9RU0	A Level Russian Paper 02	Raw	120	104	80	67	54	41	29	0
9RU0	A Level Russian Paper 3A	Raw	72	65	50	42	34	27	20	0

Spanish: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8SP0	AS Spanish Paper 01	Raw	64		45	38	32	26	20	0
8SP0	AS Spanish Paper 02	Raw	60		45	38	31	25	19	0
8SP0	AS Spanish Paper 03	Raw	72		48	41	34	27	20	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9SP0	A Level Spanish Paper 01	Raw	80	65	57	48	39	31	23	0
9SP0	A Level Spanish Paper 02	Raw	120	100	88	72	56	40	24	0
9SP0	A Level Spanish Paper 03	Raw	72	61	54	45	36	27	18	0

Statistics: New Specification

AS notional component grade boundaries			Max Mark		A	B	C	D	E	U
8ST0	AS Statistics Paper 01	Raw	60		40	34	29	24	19	0
8ST0	AS Statistics Paper 02	Raw	60		39	33	28	23	18	0

A level notional component grade boundaries			Max Mark	A*	A	B	C	D	E	U
9ST0	A Level Statistics Paper 01	Raw	80	68	60	50	40	30	21	0
9ST0	A Level Statistics Paper 02	Raw	80	68	60	50	40	30	20	0
9ST0	A Level Statistics Paper 03	Raw	80	69	61	51	41	31	21	0