

21 February 2025

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Tēnā koe Timothy

Official Information Act Request

Thank you for your request of 27 January 2025, under the Official Information Act 1982, for the following information:

This request is pertaining to the internally assessed Mathematics and Statistics Achievement Standards 91944 and 91945 for the 2024 school year.

For both 91944 and 91945, please provide data for:

- (1) How many submissions were made by schools for external moderated by NZQA for the standard, and how many individual pieces of student work did this comprise*
- (2) How many moderated submissions received each outcome of 'Consistent', 'Not yet consistent', and 'Not consistent'*
- (3) For each of the grades Not Achieved, Achieved, Merit, and Excellence, how many of each grade was awarded by assessors and how many were agreed with by the moderator*
- (4) What percentage of grades awarded by the assessor were downgraded from a passing grade (Achieved or higher) to Not Achieved*
- (5) How many submissions by schools used an assessment task developed by the school, and for how many of those submissions was the task deemed by the moderator to "... provide learners with the opportunity to meet the standard".*
- (6) How many submissions by schools used assessment task developed by a subject association (if the specific subject association is known, please break the information down by subject association), and for how many of those submissions was the task deemed by the moderator to "... provide learners with the opportunity to meet the standard".*

Your request has been considered under the Official Information Act 1982.

In response to your request, for questions 1 to 4, please see the following:

- (1) How many submissions were made by schools for external moderated by NZQA for the standard, and how many individual pieces of student work did this comprise?*

Standard	Moderated Submissions	Pieces of Student Work
91944	188	1,116
91945	187	1,117

(2) How many moderated submissions received each outcome of 'Consistent', 'Not yet consistent', and 'Not consistent'?

Standard	Decision Outcome	Moderated Submissions
91944	Consistent	5
91944	Not Consistent	65
91944	Not Yet Consistent	125
91945	Consistent	25
91945	Not Consistent	29
91945	Not Yet Consistent	133

(3) For each of the grades Not Achieved, Achieved, Merit, and Excellence, how many of each grade was awarded by assessors and how many were agreed with by the moderator?

Standard	Assessor Judgement	Moderator Judgement	Pieces of Student Work
91944	N	N	148
91944	A	N	365
91944	A	A	37
91944	M	N	298
91944	M	A	24
91944	M	M	15
91944	E	N	177
91944	E	A	15
91944	E	M	18
91944	E	E	8
91945	N	N	169
91945	A	N	279
91945	A	A	103
91945	A	M	8
91945	M	N	109
91945	M	A	81
91945	M	M	112
91945	M	E	2
91945	E	N	46
91945	E	A	60
91945	E	M	84
91945	E	E	24

(4) What percentage of grades awarded by the assessor were downgraded from a passing grade (Achieved or higher) to Not Achieved?

Standard	Description	Pieces of Student Work	Total for Standard	% Downgraded
91944	Downgraded from passing	840		76.0%
91944	Not downgraded from passing	265	1,105	
91945	Downgraded from passing	434		40.3%
91945	Not downgraded from passing	643	1,077	
	Total percentage downgraded from passing for both standards	1,274	2,182	58.4%

When considering the above response, please note:

- In 2024, the selection of standards differed significantly from previous years. A larger number of standards were chosen at Level 1 to support the introduction of new standards, which were implemented for the first time following the Review of Achievement Standards.
- External moderation outcomes are outlined on the NZQA website and can be found [here](#).
- The method of sampling student work has also recently changed and is no longer random. The new method of selection is outlined on the NZQA website and can be found [here](#).
- Reasons for disagreement and moderation insights will be published in a National Moderator's Annual Report for Mathematics and Statistics in March 2025. This information is not yet available as it is still in development.
- NZQA referred both these standards to the Ministry of Education to consider as part of their regular standards Review and Maintenance Programme to address the issues we were identifying through national external moderation. As a result, changes were made to both standards for 2025.

In response to your request, for questions 5 and 6, please refer to the following:

Material status	Counts of Material Status and Moderation Outcomes				
	Commercial ¹	MOE ²	Own ³	Blanks ⁴	Total
AS91944					
Blanks		2	1	3	6
Do not meet the standard	22	3	4		29
Meet the standard	1	1			2
Did not require moderation ⁵	61	53	28		142
Require modification	10	12	10		32

¹ 'Commercial' relates to third party resources, including from subject associations. Schools are not required to identify which subject associations or commercial provider they used. So NZQA cannot disclose this aspect of question (6).

² Also includes materials where schools identified them as being 'NZQA' materials. NZQA does not provide assessment materials for AS91944 and AS91945.

³ 'Own' relates to the school describing the activity as being self-developed but often it is an adapted activity from other sources.

⁴ 'Blanks' refers to either materials not submitted, broken links, incorrect passwords or not being able to be read by the moderator.

⁵ 'Did not require moderation': NZQA only moderates materials if issues are identified in verifying assessor judgements on student evidence.

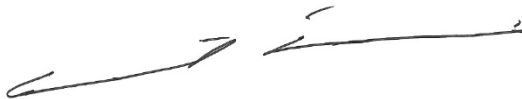
Total for AS91944	94	71	43	3	211
AS91945					
Blanks	3	1		2	6
Do not meet the standard	11	4	2		17
Meet the standard	7	1	1		9
Not moderated _s	60	35	43		138
Require modification	22	5	11		38
Total for AS91945	103	46	57	2	208
Total for both standards					
	197	117	100	5	419

Our response to your request may be published on our website after five working days. Your name and contact details will be removed before publication.

If you require further assistance or believe we have misinterpreted your request, please contact ministerials@nzqa.govt.nz.

You have the right to seek an investigation or review by the Ombudsman of this decision under section 28(3) of the Official Information Act 1982. Details of how to make a complaint can be found at www.ombudsman.parliament.nz. You can also telephone 0800 802 502 or write to the Ombudsman at PO Box 10152, Wellington, 6143.

Nāku nā



Dr Grant Klinkum
Pouwhakahaere/Chief Executive