

29 November 2018

redacted under s9(2)(a)

Dear redacted s9(2)(a)

Official Information Act Request

Thank you for your request of 14 November 2018 under the Official Information Act 1982, seeking the following information:

Can I have a three-way crosstab of the number of entries and outcome/results for the three level 1 external maths standards for 2017,

91028 Investigate relationships between tables, equations and graphs

91031 Apply geometric reasoning in solving problems

91037 Demonstrate understanding of chance and data

for all students entered for any one of those standards.

The outcomes I am interested are

Not Entered (NE),

Entered - did not receive exam (e.g sick or otherwise absent from exam room), (EDNR)

Entered - received exam but did not submit exam (e.g. decided not to do it after looking at it), (ER)

Not Achieved, (NA)

Achieved, (A)

Merit, (M)

Excellent, (E).

The results can be in list form e.g.

<i>count</i>	<i>91028 Result</i>	<i>91031 Result</i>	<i>91037 Result</i>
<i>71</i>	<i>NE</i>	<i>EDNR</i>	<i>E</i>
<i>82</i>	<i>A</i>	<i>NE</i>	<i>E</i>
<i>7</i>			
<i>...</i>			
<i>100</i>	<i>E</i>	<i>E</i>	<i>E</i>

Can you provide the data in an excel document or as a comma separated file (.CSV).*

I have attached an excel spreadsheet with the information covering your request. Please note that final student entries for externally-assessed standards are due in to NZQA from schools on 1 September each year. Students do make choices post this date whether or not to sit the examination for a particular standard, hence the number of those entered who did not attempt the examination.

As part of the commitment to open and transparent government, NZQA is proactively releasing responses to Official Information Act requests which are of public interest. NZQA will be publishing its response to your request on its website in December 2018. Your name and contact details will be removed before publication.

If you require further assistance or believe we have misinterpreted your request, please contact redacted s 9(2)(a) in the Office of the Chief Executive, email redacted s 9 (2)(a)@nzqa.govt.nz or telephone (04) redacted s 9 (2)(a).

If you are dissatisfied with our response, you have the right, under section 28(3) of the Official Information Act 1982, to lodge a complaint with the Office of the Ombudsmen at www.ombudsman.parliament.nz or freephone 0800 502 602.

Yours sincerely

A handwritten signature in blue ink, appearing to be 'K. Poutasi', with a long horizontal stroke extending to the right.

Karen Poutasi (Dr)
Chief Executive

Level 1 Maths Entry Results Data

Students entered in any one of
Standard Nos 91028, 91031, or 91037 40,011

	Standard No 91028	Standard No 91031	Standard No 91037
Not Entered	10,684	19,815	13,535
Absent from examination session	1,226	713	1,729
Standard not attempted	3,089	2,784	829
Not achieved	7,205	4,424	5,153
Achieved	8,632	5,519	9,851
Achieved with Merit	6,044	5,531	7,375
Achieved with Excellence	3,131	1,225	1,539

PRS-2667 OIA Level 1 Maths entry results data

Psychometrics, Reporting and Statistics Team, Data & Data Analysis, NZQA

Requestor:

Megan Pledger

Request:

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for all students entered for any one of those standards.

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Entered - received exam but did not submit exam (e.g. decided not to do it after looking at it), (ER)

Not Achieved, (NA)

Achieved, (A)

Merit, (M)

Excellent (E).

Notes:

* For each of the standards of interest - 91028, 91031, and 91037, the outcomes are defined as:

NE: Students not entered into the standard in question, but are entered into at least one of the other two standards.

EDNR: Absent from examination session (Result code Y).

ER: Standard not attempted (Result code V).

NA: Not achieved (Result code N).

A: Achieved (Result code A).

M: Achieved with Merit (Result code M).

E: Achieved with Excellence (Result code E).

* Includes entries of students with secondary enrolment in at least one of the standards of interest, no matter what MoE year level.

While most of the students are from Year 11, there may be entries from students from other year levels as well.

Level 1 Maths Entry Results Data

Psychometrics, Reporting and Statistics Team, Data & Data Analysis, NZQA

Count	91028 Result	91031 Result	91037 Result
1,102	NE	NE	EDNR
107	NE	NE	ER
2,468	NE	NE	NA
3,027	NE	NE	A
1,198	NE	NE	M
155	NE	NE	E
192	NE	EDNR	NE
51	NE	EDNR	EDNR
1	NE	EDNR	A
148	NE	ER	NE
9	NE	ER	ER
39	NE	ER	NA
69	NE	ER	A
45	NE	ER	M
3	NE	ER	E
520	NE	NA	NE
1	NE	NA	EDNR
10	NE	NA	ER
86	NE	NA	NA
124	NE	NA	A
38	NE	NA	M
3	NE	NA	E
345	NE	A	NE
8	NE	A	ER
39	NE	A	NA
118	NE	A	A
109	NE	A	M
14	NE	A	E
280	NE	M	NE
2	NE	M	EDNR
13	NE	M	ER
14	NE	M	NA
86	NE	M	A
123	NE	M	M
26	NE	M	E
68	NE	E	NE
13	NE	E	A
18	NE	E	M
12	NE	E	E
358	EDNR	NE	NE
401	EDNR	NE	EDNR
7	EDNR	NE	A
5	EDNR	NE	M
282	EDNR	EDNR	NE
160	EDNR	EDNR	EDNR
2	EDNR	EDNR	A
2	EDNR	EDNR	M

Count	91028 Result	91031 Result	91037 Result
1	EDNR	EDNR	E
1	EDNR	ER	EDNR
2	EDNR	A	NE
1	EDNR	A	EDNR
1	EDNR	A	E
2	EDNR	M	NE
1	EDNR	M	A
133	ER	NE	NE
63	ER	NE	ER
218	ER	NE	NA
626	ER	NE	A
413	ER	NE	M
81	ER	NE	E
1	ER	EDNR	ER
1	ER	EDNR	NA
94	ER	ER	NE
24	ER	ER	ER
71	ER	ER	NA
222	ER	ER	A
143	ER	ER	M
33	ER	ER	E
127	ER	NA	NE
16	ER	NA	ER
35	ER	NA	NA
82	ER	NA	A
53	ER	NA	M
3	ER	NA	E
169	ER	A	NE
14	ER	A	ER
24	ER	A	NA
86	ER	A	A
72	ER	A	M
14	ER	A	E
94	ER	M	NE
13	ER	M	ER
5	ER	M	NA
41	ER	M	A
83	ER	M	M
15	ER	M	E
9	ER	E	NE
1	ER	E	ER
2	ER	E	A
6	ER	E	M
2	ER	E	E
973	NA	NE	NE
1	NA	NE	EDNR
85	NA	NE	ER
864	NA	NE	NA
1,048	NA	NE	A
414	NA	NE	M
23	NA	NE	E

Count	91028 Result	91031 Result	91037 Result
2	NA	EDNR	NE
331	NA	ER	NE
1	NA	ER	EDNR
24	NA	ER	ER
151	NA	ER	NA
255	NA	ER	A
120	NA	ER	M
7	NA	ER	E
940	NA	NA	NE
33	NA	NA	ER
307	NA	NA	NA
411	NA	NA	A
144	NA	NA	M
12	NA	NA	E
385	NA	A	NE
22	NA	A	ER
105	NA	A	NA
191	NA	A	A
111	NA	A	M
11	NA	A	E
108	NA	M	NE
1	NA	M	EDNR
4	NA	M	ER
25	NA	M	NA
50	NA	M	A
37	NA	M	M
4	NA	M	E
2	NA	E	NE
1	NA	E	ER
1	NA	E	NA
1	NA	E	A
1,087	A	NE	NE
1	A	NE	EDNR
56	A	NE	ER
228	A	NE	NA
910	A	NE	A
816	A	NE	M
139	A	NE	E
5	A	EDNR	NE
3	A	EDNR	A
5	A	EDNR	M
247	A	ER	NE
12	A	ER	ER
29	A	ER	NA
185	A	ER	A
146	A	ER	M
15	A	ER	E
683	A	NA	NE
2	A	NA	EDNR
21	A	NA	ER
92	A	NA	NA

Count	91028 Result	91031 Result	91037 Result
256	A	NA	A
160	A	NA	M
10	A	NA	E
1,148	A	A	NE
38	A	A	ER
96	A	A	NA
414	A	A	A
382	A	A	M
35	A	A	E
646	A	M	NE
27	A	M	ER
78	A	M	NA
250	A	M	A
286	A	M	M
58	A	M	E
24	A	E	NE
3	A	E	ER
8	A	E	NA
16	A	E	A
12	A	E	M
3	A	E	E
504	M	NE	NE
2	M	NE	EDNR
40	M	NE	ER
41	M	NE	NA
411	M	NE	A
653	M	NE	M
192	M	NE	E
2	M	EDNR	NE
1	M	EDNR	EDNR
2	M	EDNR	M
86	M	ER	NE
11	M	ER	ER
8	M	ER	NA
45	M	ER	A
86	M	ER	M
16	M	ER	E
118	M	NA	NE
1	M	NA	ER
9	M	NA	NA
45	M	NA	A
49	M	NA	M
9	M	NA	E
692	M	A	NE
23	M	A	ER
28	M	A	NA
202	M	A	A
270	M	A	M
57	M	A	E
1,082	M	M	NE
38	M	M	ER

Count	91028 Result	91031 Result	91037 Result
37	M	M	NA
302	M	M	A
489	M	M	M
130	M	M	E
188	M	E	NE
13	M	E	ER
12	M	E	NA
55	M	E	A
59	M	E	M
36	M	E	E
291	E	NE	NE
27	E	NE	ER
8	E	NE	NA
88	E	NE	A
331	E	NE	M
220	E	NE	E
35	E	ER	NE
3	E	ER	ER
3	E	ER	NA
7	E	ER	A
42	E	ER	M
18	E	ER	E
11	E	NA	NE
2	E	NA	NA
3	E	NA	A
6	E	NA	M
2	E	NA	E
159	E	A	NE
9	E	A	ER
4	E	A	NA
35	E	A	A
66	E	A	M
20	E	A	E
607	E	M	NE
1	E	M	EDNR
33	E	M	ER
12	E	M	NA
105	E	M	A
234	E	M	M
89	E	M	E
356	E	E	NE
26	E	E	ER
5	E	E	NA
56	E	E	A
147	E	E	M
70	E	E	E