

BAY OF PLENTY MATHEMATICAL ASSOCIATION MINUTES OF THE COMMITTEE MEETING

4:30 p.m. Thursday 14th September 2017 at Papamoa College

PRESENT

President Helen Adams (Aquinas College), Adrian Kitson (Western Heights High School)(Vice President), Anne Marie Denny (Whakatane High School)(Treasurer), Jason Ellwood (Otumoetai College), Tracey Webster (Trident High School),) and Craig McFarlane (Papamoa College)(Secretary)

APOLOGIES

Were received from Jim Hogan, Mat Benes, Luke Shaw, Louisa do Ploy and Lewis Hockings.

MINUTES

“THAT THE MINUTES OF THE COMMITTEE MEETING OF THURSDAY 8th JUNE 2017 ARE A TRUE AND CORRECT RECORD.”

DENNY/MCFARLANE

CARRIED

MATTERS ARISING FROM THE MINUTES

Mathsmind

Miscellaneous comments:

- +Friday seems to be a good day for MathsMind.
- +Agreed year 10s should be before year 9s
- +The cover-sheet needs to be stapled onto the answer sheet.
- +One team was told four times their answers were wrong answer but was one of them was correct.
- +It was agreed questions involving money should always have 2 decimal places to identify the tens and ones, even if the ones is zero.

MCAT

- +There seems to be some variation amongst schools regarding the proportions of students sitting the MCAT.
- +Is there likely to a ‘normalising’ of grades? If the bottom groups of students in schools choose to not sit the MCAT then would NZQA ‘fail’ students whose marks sit in the left tail?
- +The algebra paper should be achievable by any student.
- +Adrian talked about what they are doing at Western Heights High School.

Statistics

Students who struggle with literacy often seem to find statistics a difficult subject.

CORRESPONDENCE

A teacher in one of our member schools sent in an email in which he expressed concern about moderation comments regarding an instruction for students to prove a

trigonometric identity. The secretary had followed this matter up by relaying the concern to other mathematical associations. There was a small amount of feedback from teachers who shared similar concerns. The secretary also spoke to a moderator who said trig identities was algebra and therefore did not fit in well with the Achievement Standard.

FINANCE

Cheque account: \$5514.71

Savings account: \$5799.16

“THAT THE SUBSCRIPTION RATES FOR MEMBER SCHOOLS IN 2018 REMAIN AS THEY ARE FOR 2017” (\$70 for under 1000 students, otherwise \$90)

DENNY/ELLWOOD

CARRIED

It was agreed the invoice for membership be emailed rather than being embedded on a web page as it is at the moment.

GENERAL BUSINESS

2017 Mini Conference

- The Years 9 and 10 students will be at school on the day of the conference.
- Charge per head: \$40
- It was agreed bopma endeavour to invite teachers of Years 7 and 8 students.
- There will be three slots for workshops.
- Andrew Ferguson to be invited. He could speak for a few minutes. We should present him with a gift for long service as President.
- Tracey needs to know what topics are of current interest to maths teachers. Craig to send out an appropriate email.
- Tracey to liaise with Auckland University regarding a presenter.
- This year: Mathematics, not so much Statistics as has been the case in recent years.
- Expenditure: Last year bopma spent \$4935 on catering and \$400 on gifts.
- Our accountant has advised we are not supposed to buy wine as gifts any more.
- No keynote speaker, but could get Dave Dobbin (teacher) to talk about energy efficiency. (Since then the thought is to invite Andrew Ferguson to speak for around 5 minutes)

Dates for 2018

+Thursday 8th March: Committee meeting at Te Puke high School

+Thursday 14th June: Committee meeting at Rotorua Lakes High School

+Friday 24th August (date to be confirmed) MathsMind in Rotorua (Craig to ask Lara Cordoni if JPC would be available).

+Thursday 20th September: Committee meeting at Papamoa College.

Informal discussion about curriculum matters ensued.

CLOSURE

President Helen thanked everybody for attending and closed the meeting at 6:10 p.m.