

The National Association for Numeracy and Mathematics in Colleges (NANAMIC) provides professional development for numeracy and mathematics teachers and is a voice for the post-16 learning and skills sector.

December 2018

NANAMIC Update

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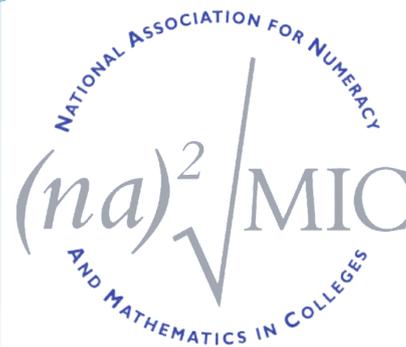
Thoughts from the chair

As we get to the end of the longest term in the academic year, I am sure that many of you will feel that you are just about able to take your first breath since September. A lot has been happening during this term regarding Further Education in the news, yet little seems to have changed.

A major area of concern has been the number of principals and CEOs that have felt the need to resign and the vacuum which has been created by this. While some of you may be very happy that your 'leader' has gone, it creates instability within any institution and there is inevitably a turbulent period while the institution is looking for a new leader.

On a more positive note, Ofsted's Chief Inspector, Amanda Spielman, drew attention to the problems in FE. Her report was broadcast live and was well publicised. In the report she stated that 76% of all General FE Colleges are now good or outstanding. But she goes on to say:

However, we continue to be worried about the effectiveness of the government's policy to require learners who have not achieved a grade 4 in English and/or mathematics to continue studying for a qualification in these subjects. Resit pass rates are low, at 24% for English and 19% for mathematics, and the impact of repeated 'failure' on students should not be underestimated. Further thought also needs to be given as to whether colleges, as currently resourced, are able to give this area the investment it needs and deserves. The full report can be found [here](#).



Continuing Professional
Development
Standard

National Centre
for Excellence in the
Teaching of Mathematics

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We feature updates from national maths bodies

- NCETM
- ETF
- MEI
- STEM



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Another area of concern which is raised in the report is funding. She writes, “While schools have largely been protected and early years has seen significant new investment, FE has borne the brunt of austerity when it comes to education.” It is good that this has been raised by Ofsted, but it has just been announced that the base rate for funding will remain at £4000 per student for the seventh year running in 2019-20.

The new Functional Skills are now in place and it has been recognised that they require more time than the previous version. The government has stated that the [guided learning hours](#) should be set at 55.

On a different subject, some of you have been involved in the research into FE maths teacher qualifications which was carried out by the University of Nottingham. The latest report can be found on page 5 of this newsletter.

For the past year we have been talking about the five mathematics education teaching associations joining to form a new association. We have now reached the stage where the trustees of NANAMIC have agreed to put forward a proposal of a plan leading towards this. The first stage of this is that the various associations will ask their members to agree to the plan at Easter 2019. Most of the associations have their AGM at their Easter conference. This means that we will be contacting all members in February to invite them to an online question and answer session in March followed by an opportunity for members to vote in a secret ballot. If you are not currently a member then please [join as quickly as possible](#). Your membership will run until December 2019 and will allow you to vote on this important issue and will allow you to attend one of our conferences at members’ rate in July. Membership only costs £20 per year.

Finally, on behalf of the trustees and committee of NANAMIC, I would like to wish you a merry Christmas and a happy New Year.

John Barton

Boost your favourite charity's funds (including NANAMIC)

Have you booked your holidays yet? Do you use Bookings.com or Hotels.com? Do you book train tickets? Do you shop online at one of the large supermarkets or Boots, Amazon, Ebay or Argos?

Join "[Give as you live](#)" for free and choose to support any UK charity, including NANAMIC. Shop online as normal. Just go to your favourite websites through the giveasyoulive site, and your chosen charity will receive a percentage for free. Use it all year round and make a difference.

NCETM Secondary Newsletter

The latest NCETM newsletters can be viewed on the NCETM website. (You will need to register (free) and log in.) They contains articles on Mastery PD materials, the maths hub programme and information about the new podcast.

The latest NCETM Secondary and FE magazines can be viewed on the same website. [NCETM Newsletters](#)

Education and Training Foundation

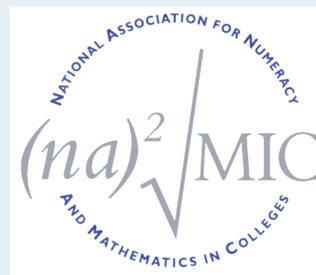
ETF News is available [here](#). It contains details of their courses and QTLS. You also need to contact them if you are interested in becoming a member of the Society for Education and Training (SET) or in obtaining Advanced Teacher Status (ATS).

MEI Mathematics in Education and Industry

The latest MEI Newsletter is available [here](#).

STEM Learning

The National STEM Centre's latest Secondary and FE Newsletter can be found [here](#).



Have your say

Do you have a viewpoint you would like to share through our bi-monthly newsletter? Then send it as an editable document (e.g. Word) to :

[newsletter@nanamic.org.uk](#)

We will publish those we consider may be helpful to the post-16 mathematics community.



Sue has a rectangle measuring 40cm by 30cm.

She cuts out ten squares, each measuring 5cm by 5cm from the rectangle to make a Christmas decoration.

In each case, exactly one side of the square lies along a side of the rectangle, and none of the cut out squares touch or overlap.

What is the perimeter of the Christmas decoration?

This can be found on the nrich website <https://nrich.maths.org/11731>. Have you visited this brilliant site recently?

Mathematics in FE Colleges (MiFEC)

We are very pleased to release the FE Mathematics Teacher Workforce Survey Report, which has been produced by the Nuffield-funded Mathematics in FE Colleges (MiFEC) project based at the University of Nottingham. The interim report contains some key messages about the composition of the FE mathematics teacher workforce, the training and professional development needs of these teachers, and their roles and responsibilities. We hope you will find this interesting reading.

Full report <https://www.nottingham.ac.uk/research/groups/crme/documents/mifec/interim-report.pdf>

Executive summary <https://www.nottingham.ac.uk/research/groups/crme/documents/mifec/exec-summary.pdf>



Advanced Mathematics Support Programme

Support is available for Core maths, A Level maths and further maths, and GCSE maths re-sits from the Advanced Mathematics Support Programme.

You can sign up here: <http://mei.org.uk/forms/amsp-school-college-registration.php>

You can also visit their new website: <https://amsp.org.uk/>
which is replacing the FMSP website.

NANAMIC membership

Being a member of NANAMIC is very cheap at only £20 per year. As a member, you can attend any of our events, including either of our annual conferences.

NEWS EXTRA

NANAMIC continues to be active on twitter. Please follow us @NanamicCio for the latest news, updates and events.

National Association for Numeracy and Mathematics in Colleges CIO

Email admin@nanamic.org.uk

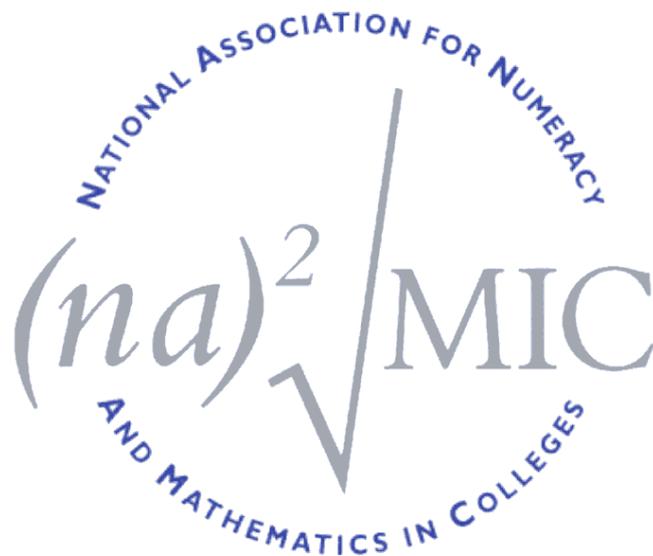
Website www.nanamic.org.uk

Telephone 07757 816402

Principal office: 8 Chelmsford Rd, London E18 2PL.

If you are interested in joining NANAMIC please complete the application form on our website and email it to admin@nanamic.org.uk.

The easiest way to pay your membership is by credit/debit card using our PayPal. The link on the webpage is set-up to automatically renew your membership each year.



Registered charity number 1154042.