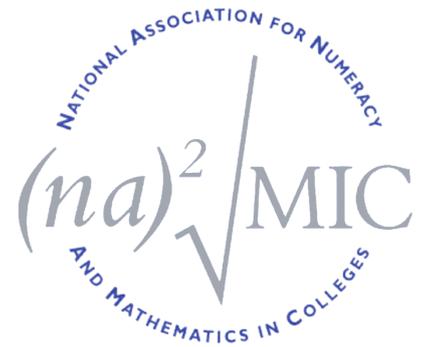


The National Association for Numeracy and Mathematics in Colleges (NANAMIC) provides professional development for numeracy and mathematics teachers and is a voice for the post-16 learning and skills sector.

April 2018



NANAMIC Update

April 2018

Thoughts from the chair

We are very excited to invite you to attend one of the NANAMIC Conferences. For the northern conference, we will be meeting at the National STEM Centre in York on 12 July. For the southern one, we will be joining for one day (10 July) the [Adults Learning Mathematics](#) conference in London. ALM is an international group which holds its conference in different countries, and this year it is in London. Book the dates now and plan to be at one of them. If your employer won't pay for you to attend, why not apply for a grant from the [London Mathematical Society](#).

We are delighted to report that Professor Paul Glaister of Reading University has agreed to be our keynote speaker at York. Paul is a highly respected member of the mathematics education community. He has been actively involved in most of the national initiatives including Core maths and the Smith Review. He is also chair of the Joint Mathematical Council and a member of ACME. It is a privilege to have Paul with us, and he will also be pleased to answer questions.

We are pleased to announce that Ofqual will be attending our York Conference for a question and answer session. In addition, they want to find out the opinion of those teaching GCSE maths re-sits. Please send us [an email](#) to express an interest in being part of this research.

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



.. Continued from front page



The largest mathematical conference in the UK, BCME, took place at Easter. This is a fantastic, once every four years, event when maths teachers from primary to university can share their experiences. The congress was a great success and more than 500 attended. Some sessions were led by members of the NANAMIC committee. It was good to find out what is happening in maths education nationally as well as having input from some overseas speakers.

There are two opportunities to be involved in post-16 mathematical research:

* A new project called Mathematics in Further Education Colleges has started. This will focus on low achieving students. Details for the project and who to contact can be found on page 5.

* You can also be involved in a two year randomised controlled trial into GCSE mathematics re-sits. More details can be found on page 6. Register your interest at www.m4l.org.uk.

National Numeracy Day is 16 May. Get involved and sign up at numeracyday.com.

In the previous two newsletters, I mentioned the possibility of the five mathematical associations forming a single charity to represent the mathematical community. The next meeting to discuss this will be on 15 May. Please complete [this survey](#) to express your views. It should only take you a few minutes.

John Barton

NANAMIC Annual Conferences

We are pleased to inform you that plans for this year's conferences are progressing well. We are planning on two venues and will soon have details of the speakers and subjects.

To book your place, you need to complete a registration form for the appropriate venue:

ALM 25 (incorporating NANAMIC)

Tuesday 10 July – Practitioners' day

Venue: UCL Institute of Education, 20 Bedford Way, London WC1H 0AL

Link for London: <https://www.ucl.ac.uk/event-ticketing/booking?ev=17102>

Thursday 12 July National STEM Centre

Boundaries and Bridges

Link for York: <https://goo.gl/forms/sC6s46aqvYr0QkSj1>

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](#). Registration for the MEI Conference 2018 is now open! Taking place 28-30 June 2018 at Keele University

STEM Learning

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

Chartered Maths Teacher designation CMathTeach

If you have a degree which is mainly mathematics and you have undertaken further study at masters level into teaching, then you should consider applying for the CMathTeach designation. Full details of how to apply can be found on the [NANAMIC website](#).

Cambridge Assessment

The [e-newsletter](#) designed to inform education debate.

Have your say

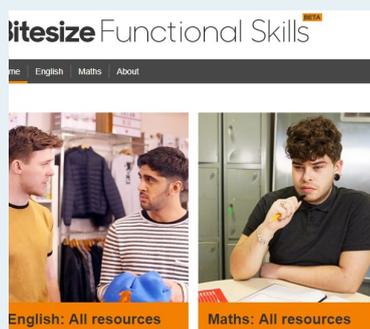
Do you have a viewpoint you would like to share through our bi-monthly newsletter? Then send it as an editable document (e.g. Word) to :

newsletter@nanamic.org.uk

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

[Supporting maths and English learning in the workplace - a guide for union learning reps](#)

This short union learn guide provides a short introduction, ideas for developing maths and English learning in the workplace and a list of useful resources for all reps to utilise in the workplace. It will also prove useful for anyone involved in workplace learning.



BBC Bitesize—functional skills

[What's the difference between maths and numeracy?](#)

This report from National Numeracy explains what numeracy is, how it 'hides' behind maths, and how we can all help to make the UK numerate.

MEI to manage new

Advanced Mathematics Support Programme

MEI is delighted to announce that it has been awarded a contract by the Department for Education to deliver the new £16m programme to support level 3 mathematics, including AS and A level Mathematics and Further Mathematics, and Core Maths qualifications. The Advanced Mathematics Support Programme, or [AMSP](#), will provide national support for schools and colleges in England to improve the teaching of mathematics post-GCSE and increase participation in level 3

The AMSP, which will commence on 1 May 2018 and will run for two years initially, will be managed by MEI, working in partnership with Tribal Education. This partnership will facilitate coordination with the National Centre for Excellence in the Teaching of Mathematics and the Maths Hubs programme.

Since 2005, MEI has managed the highly successful Further Mathematics Support Programme (FMSP), supporting schools and colleges to increase student participation in AS and A level Mathematics and Further Mathematics. Over this time, A level Further Mathematics numbers in England have increased from below 6 000 to over 15 000 and A level Mathematics numbers have risen from around 48 000 to over 87 000. A level Further Mathematics has risen from the 27th to 16th most popular A level, and A level Mathematics has risen from 4th to 1st. The proportion of state-funded schools and colleges entering students for A level Mathematics that have A level Further Mathematics entries has risen from below 40% to around 70%.

The Advanced Mathematics Support Programme will supersede the FMSP, and will continue to provide similar services and support to all state-funded schools and colleges in England. In addition the new programme will also provide support and resources for the teaching of [Core Maths](#).

MEI's Chief Executive, Charlie Stripp, said:

"We are delighted that MEI has been recognised as having the experience and the expertise to deliver this new programme, which has the potential to stimulate further growth in uptake of A level Mathematics and Further Mathematics, and to really boost the uptake of Core Maths."

You can read more about this new programme in [this news item](#) on the MEI website.



Mathematics in Further Education Colleges (MiFEC)

The project

The MiFEC project will produce evidence-based advice for policymakers, college managers, curriculum leaders and teachers on how to improve post-16 mathematics education in England's Further Education colleges. The project explores the complex issues that affect students' mathematics progression in Further Education, focusing in particular on the pathways of low-attaining 16-18 year olds. Given the ongoing changes in mathematics and vocational education, the project will provide invaluable new insights to inform future developments.

For more information about the project, please visit the MiFEC website at www.nottingham.ac.uk/research/groups/crme/projects/mifec/index.aspx.

If you are interested in being involved or would like further information, please contact the lead researcher, Dr Diane Dalby at diane.dalby@nottingham.ac.uk.



National Numeracy Day 2018

16th May will be the first ever National Numeracy Day. "*We are all numbers people*" is their theme for 2018 and will focus on helping more adults to understand how and why they should improve their numeracy level, with a particular focus on managing family finances and better employment prospects.

Supported already by the Ufi charitable trust, KPMG and Experian and fronted by Martin Lewis, Rachel Riley and Andy Haldane, they aim to raise awareness of the importance of numbers in everyone's lives and encourage action to increase numeracy levels across the UK.

Please contact lauren@nationalnumeracy.org.uk to know more, meanwhile look out for emerging plans via their [newsletter](#).

Recommended site for RESITS!

<http://www.mathsresits.co.uk/>

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

Registered charity number 1154042.

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.

Maths-4-Life

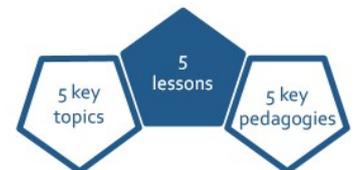
Improving GCSE Mathematics re-sit results through continuing professional development



The Maths-4-Life professional development programme is designed to improve GCSE student re-sit pass rates in Mathematics by enhancing dialogic teaching within the classroom.

This evidence-based programme has been co-developed by the Centre for Research in Mathematics Education at the University of Nottingham and twenty lead practitioners from Further Education Colleges around England.

We are seeking teachers of GCSE Mathematics re-sits in colleges and schools in England to take part in a two-year randomised controlled trial of the programme.



Next Steps Places are limited and will be allocated on a first come first served basis.

You can register your interest by completing the online form on our website at www.m4l.org.uk or by emailing Tamsyn Smith at Tamsyn.smith@nottingham.ac.uk.

