Westminster Education Forum Keynote Seminar:
The future for Mathematics post-16 - improving uptake, quantitative skills and teacher development
Timing: Morning, Tuesday, 24th April 2018
Venue: Hallam Conference Centre, 44 Hallam Street, London W1W 6JJ

Draft agenda subject to change

8.30 - 9.00 Registration and coffee

9.00 - 9.05 Chair’s opening remarks
Liz Twist MP

9.05 - 9.15 Post-16 Mathematics - next steps following the Smith review and the Industrial Strategy
Professor Paul Glaister, University of Reading and Chair, The Joint Mathematical Council of the UK (JMC)

9.15 - 10.05 Improving quantitative skills across the ability range: alternative qualifications, T-Levels and improving employability
Following the Government’s announcement that the Mathematics re-sit policy will be monitored and reviewed, what should be the priorities for improving Mathematics education for students who do not achieve a pass at GCSE; what alternative qualifications could be used to improve their quantitative skills and what support do colleges in particular need to support this provision? Ahead of the introduction of T-Levels from 2019, how can quantitative skills be best embedded into each pathway and what should be the role of employers in establishing the curricula?

Mike Ellicock, Chief Executive, National Numeracy

Professor Emma McCoy, Member, Advisory Committee on Mathematics Education, Royal Society and Professor of Statistics and Vice-Dean (Education), Faculty of Natural Sciences, Imperial College London

David Corke, Director of Education and Skills Policy, Association of Colleges

Nick Groves, Associate Director (3Ts Service Modernisation) & Trust Workforce Transformation Lead, Brighton & Sussex University Hospitals NHS Trust

Questions and comments from the floor

10.05 - 10.25 Reforming functional skills: progress so far
Lucy Sydney, Director of Strategic Relationships for VTQ, Ofqual

Questions and comments from the floor

10.25 - 10.30 Chair’s closing remarks
Liz Twist MP

10.30 - 10.55 Coffee

10.55 - 11.00 Chair’s opening remarks
Lord Lucas

11.00 - 11.25 Building teaching capacity in post-16 Maths: recruitment and CPD
What more can be done to improve the professional development and support provided to Maths teachers in order to help with retention and confidence in teaching? What innovative approaches can be taken to tackle recruitment issues in post-16 Maths teaching? Should, as recommended by the Smith Review, the Government fund online courses to increase the numbers of teachers able to teach Maths in technical education and Core Maths routes?

Charlie Stripp, Chief Executive, Mathematics in Education and Industry and Director, National Centre for Excellence in the Teaching of Mathematics

Professor Geoff Hayward, Head of the Education Faculty, University of Cambridge

Questions and comments from the floor

11.25 - 11.35 Assessment and the reformed A-Level qualifications
Alison Tonkin, Senior Manager, Standards, Ofqual

11.35 - 12.30 Post-16 Mathematics - funding, increasing uptake and progress in implementing the new A-Level qualifications
How can more schools be encouraged to offer Core Maths, including options for improving the marketing of the qualification? What sort of interventions - such as school partnerships with national organisations - could be used to address regional imbalances in the uptake of Level 3 Maths? What impact will the Government’s commitment to further funding for every extra pupil that studies A-Level Mathematics have on the post-16 uptake of Mathematics? What further measures could be used to encourage more schools to offer Maths and Further Maths at A-Level? What has been the impact so far of the implementation of the new, linear Maths A-Levels? How can universities effectively signpost the value of Level 3 Mathematics qualifications in their admission processes?

Rose-Marie Rochester, Maths Hub Lead, Archimedes NE Maths Hub, Carmel College, County Durham

Will Hornby, Subject Adviser, Mathematics, OCR

Mick Blaylock, Mathematics Education Consultant and former Head of Core Maths Support Programme

Naomi Sani, Associate Lecturer, University of Plymouth and TALIS Mathematics Education Consultant

Questions and comments from the floor with Alison Tonkin, Senior Manager, Standards, Ofqual and Professor Paul Glaister, University of Reading and Chair, The Joint Mathematical Council of the UK (JMC)

12.30 - 12.55 Policy priorities for improving post-16 Mathematics education
Will Longhill, Team Leader, Maths Strategy, Department for Education

Questions and comments from the floor

12.55 - 13.00 Chair’s and Westminster Education Forum closing remarks
Lord Lucas

Sean Cudmore, Deputy Editor, Westminster Education Forum