

**Westminster Education Forum Keynote Seminar:  
The future for Mathematics post-16 - improving uptake, quantitative skills and teacher development**

Timing: Morning, Tuesday, 24<sup>th</sup> April 2018

Venue: Hallam Conference Centre, 44 Hallam Street, London W1W 6JJ



**WESTMINSTER  
EDUCATION  
FORUM**

*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-Levels 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