



Sir Andrew Carter
Carter Review of Initial Teacher Training
Department for Education
Great Smith Street
London
SW1P 3BT

22 September 2014

ACME response to Carter Review of Initial Teacher Training (England): Call for Evidence

Sir Andrew,

The Advisory Committee on Mathematics Education (ACME) welcomes the Government's ambition to review teacher education in order to provide the best training to teachers. ACME is pleased to continue to engage with the Carter Review of Initial Teacher Training (ITT). ACME member Anne White already participated in a round table hosted by the review discussing 'How does the best ITT prepare trainees to be outstanding teachers in STEM subjects?' The ACME Secretariat was also pleased to meet with Professor Sam Twiselton of the review advisory group and Emma Hubball of the review support team in August.

ACME began a project on initial teacher education (ITE) earlier this month. The project is led by ACME member Robert Barbour. In this project ACME is looking specifically at principles of good mathematics teacher education that need to be in place for high-quality mathematics teaching. The first part of project will look at how ITE has developed in England over the past few decades and will put this in context by reviewing mathematics specific teacher education in high performing jurisdictions. ACME will publish a paper discussing these themes at the end of the year. The second part of the project will develop these themes into specific recommendations for policy. This will also link with ACME's recent work on professional development, specifically ACME's recent report "Empowering teachers: success for learners".

ACME is keen to provide advice and expertise on mathematics education to the review where possible. We have agreed with the review support team to stay in touch and to share any information we gather that may be of interest to the review over the coming weeks. ACME also has very strong links to the mathematics education community and can support the review in this regard.

I look forward to communicating with you during the course of the review and sharing information. Please contact Phoebe Harris, from the ACME Secretariat, at phoebe.harris@royalsociety.org or on 020 7451 2575 for further information or to help set up a meeting if you would like to discuss the review and ACME project further.

Yours sincerely,

Professor Stephen Sparks, FRS
Chair, Advisory Committee on Mathematics Education