

 Tools

Bradshaw, Noel-Ann (2011) *The University of Greenwich Maths Arcade*. MSOR Connections, 11 (3). pp. 26-29. ISSN 1473-4869



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Abstract

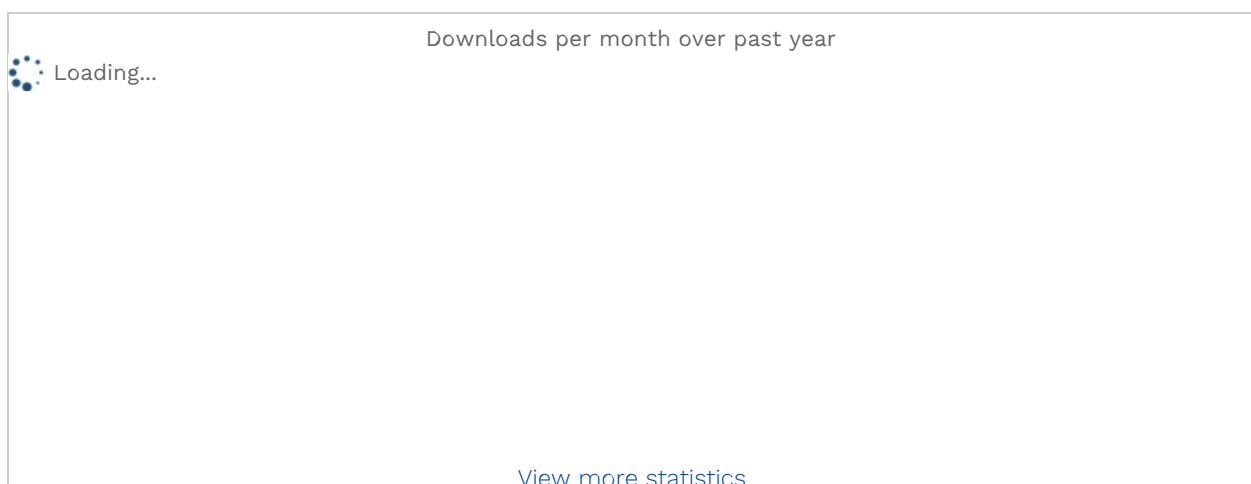
I had been exercised for some time about how to stretch our most able students and those who have more prior mathematical knowledge, whilst at the same time support those with weaker backgrounds or who take a little longer to grasp the mathematical concepts we teach. When the opportunity came to put in a bid for University funding I devised a project designed to address these two ambitions.

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Introduction The Greenwich Maths Arcade (formerly known as the Maths Café) began in September 2010 with a grant from the university's Dragons' Den fund. The idea was to run a weekly drop-in session that would enable struggling students to obtain help from staff on tutorial questions whilst at the same time provide a range of puzzles and activities that would stretch the more able students (Bradshaw, 2011, 26). Bradshaw, N. (2011) The University of Greenwich Maths Arcade. MSOR Connections, 11 (3), p. 26. HE STEM. The University of Greenwich is a modern educational establishment with strong links to business. Its three campuses in south-east London and Kent include a UNESCO World Heritage in the heart of Greenwich. The university offers a diverse range of taught postgraduate courses covering most academic subjects including: Architecture, landscape and built environment. Business. The university also earns around £20 million in external research and enterprise revenue each year. We provide a friendly and supportive environment for our students using a mix of active personal tutoring and innovative projects such as our Maths Arcade where students and staff meet informally to play competitive strategy games and discuss mathematical problems.