Connecting Research with Outreach

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The schools outreach program of the Australian Mathematical Sciences Institute (AMSI) has been providing professional development and support to schools for many years. AMSI's current outreach program, CHOOSEMATHS, includes research components exploring student attitudes to mathematics and the needs of teachers when attempting to improve these attitudes and student performance. The results of this research, along with that of others in the field, is then fed back into the outreach elements of the program. At the halfway mark of the CHOOSEMATHS project this session outlines what has been learnt so far.