

Choose Maths – an Australian approach to increasing participation of women in mathematics

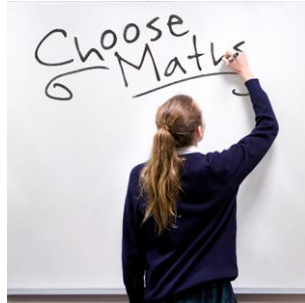


Image: <https://schools.amsi.org.au>

**Associate Professor
Inge Koch**
Executive Director
AMSI CHOOSEMATHS

Choose Maths - a five year initiative of the Australian Mathematical Sciences Institute (AMSI) in collaboration with the funding agency: the BHP Billiton Foundation - aims to increase the participation of girls and young women in mathematics and STEM-related areas based on a comprehensive approach involving working with 120 schools across Australia, delivering professional development to teachers and conducting student interventions, careers awareness, mentoring for Year 9 and 10 students and annual awards for excellence in teaching mathematics. These components are informed by the Choose Maths research which is based on surveys of teachers and students.

In this talk, Associate Professor Koch describes the components of Choose Maths and its research activities. She presents the results regarding the improvement of teacher confidence and competence in the 120 schools as obtained in teacher surveys conducted by ACER, and the positive change in attitude towards and the increase in confidence in mathematics of (female) students, as well as early findings of the mentoring and Choose Maths days conducted in schools and universities.

WHEN: **Wednesday 25 July 2018, 7:00 - 8:30pm**

WHERE: ACER Adelaide Office
186B Pulteney Street, Adelaide SA 5000
Nearest Parking: Flinders Street (metered parking, free after 6pm)

REGISTER: Juliet.Young-Thornton@acer.edu.au
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