Mathematics and Statistics resources to support student learning

Where from?

Many students start university without the necessary mathematical skills required for their various disciplines of study.

The first resource, Summertime Maths, was created to:

- cover the mathematics needed for the first few weeks of university
- help students in high school make appropriate mathematics choices
- be a resource for school teachers and student advisors who are informing students as to the assumed level of mathematical knowledge
- provide motivational videos demonstrating the use of mathematics across disciplines
- provide theory refreshers and demonstrations of ways to solve problems

Outcomes for Students

Research has shown that students can, through use of these resources, improve:

- confidence
- mathematical understanding
- reading/writing skills

Where to?

When confronting first year subjects, students may need additional support.

The current project extends support resources under the banner of Return to Mathematics and Stepping into Statistics.

These resources are being created by determining what mathematics and statistical skills students need in their first year subjects at UoW.

Staff and students throughout the university are key performers in creating a range of multimedia resources through the use of Tablet PC innovation, video as well as the written form.

Some of the Members of the co-ordinating team from different faculties:

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