

# BUILDING QUANTITATIVE SKILLS IN SCIENCE: STUDENTS' JOURNEYS IN APPLYING MATHEMATICS AND STATISTICS ACROSS THE CURRICULUM

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## ABSTRACT

Quantitative skills (QS) are essential for science students. In the face of shifts in participation in pre-tertiary study of mathematics and increased diversity in undergraduate students, universities need effective and creative solutions for both staff and students.

The QS in Science project has collated experiences/approaches from 12 universities in Australia and internationally. In this ideas exchange we will explore strategies to embed QS in science degrees and identify practical steps that participants adapt to their home institutions.

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