

About the authors

Anna Brookie is Head of Department, Mathematics, at Palmerston North Girls High. She has taught in a variety of schools in New Zealand and London. She has had experience marking Bursary exams and has worked part-time as an advisor for Massey University, facilitating courses and advising departments in the Manawatu, Taranaki and Hawkes Bay areas.



Anne Lawrence is an adviser at the Centre for Educational Development, Massey University. She has taught mathematics at a range of schools, most recently as Head of Department at Awatapu College. She has been a Regional Facilitator for the Secondary Numeracy Project for the past four years, and has also been involved in supporting teachers with the use of CAS. Anne has played a key role in supporting teachers with NCEA since its inception. She has written and marked external assessments, and is an experienced moderator.



Joye Halford has recently retired from Whangarei Girls High School. She had an extensive career as a classroom teacher, Head of Department and Principal, and led the Northland Mathematics Teachers' Association. She has marked NCEA examinations since their inception, and led the implementation of the Secondary Numeracy Project at Whangarei Girls High School. She is very experienced in teaching students who experience difficulty in learning.



Robin Tiffen is Head of Mathematics at St Margaret's College in Christchurch. She worked as a mechanical engineer before completing a Diploma in Teaching at the Christchurch College of Education. Her teaching experience includes both NCEA and International Baccalaureate, committee membership of the Canterbury Mathematics Association and NCEA marking. More recently she has been involved in the implementation and use of CAS technology as a teaching and learning tool in secondary mathematics.



Jan Wallace is a former president of the New Zealand Association of Mathematics Teachers. She has been involved for many years in regional, national and international associations in mathematics education and curriculum development, including the Royal Society of New Zealand and the International Benchmarking Committee for Mathematics.