

Kathy O'Sullivan | National University of Ireland, Galway

General Biography

Kathy O'Sullivan is a Lecturer in Mathematics Education and Director of Bachelor of Mathematics and Education (BME) and Bachelor of Arts in Computer Science and Mathematical studies (CSM) initial teacher education programmes. Prior to commencing her role as a mathematics teacher educator in NUI Galway, Kathy worked as the National Programme Coordinator for the Professional Diploma in Mathematics for Teaching (PDMT) in EPI*STEM (The National Centre for STEM Education in Ireland). Kathy completed a postgraduate diploma in mathematics education for teaching in the University of Limerick and has experience in teaching mathematics to all levels in secondary school. Kathy's PhD investigated post-primary pre-service teachers' knowledge of numeracy and their ability to teach for numeracy learning across the curriculum.

Kathy has a keen interest in teachers' understanding of mathematical concepts and numeracy concepts in subjects other than mathematics. Kathy is passionate about encouraging numeracy across the curriculum as a whole school approach and enjoys supporting all teachers in embedding numeracy within their subject area. Developing students' numeracy skills is vital, as these are lifelong skills which are essential for participation in society.