

ACARA F-12 Technologies co-writers

Name and details	Brief biography
<p>Professor Marilyn Fleer Foundation Chair for Early Childhood Education Monash University</p>	<p>Marilyn is the Director for the Child and Community Development Research Group, Faculty of Education and Research Leader for the Early Childhood Faculty Research Group and President of the International Society for Cultural Activity Research.</p> <p>Her research interests include cross-cultural research; family studies; early childhood science education; technology education; and the building of new theoretical tools to support early childhood development and education.</p>
<p>Associate Professor Howard Middleton Associate Professor Griffith Institute for Educational Research Griffith University</p>	<p>Howard Middleton is an associate professor in the School of Education and Professional Studies at Griffith Institute for Educational Research. He was a member of the International Advisory Group for the Technology for All Americans Project and a member of the Queensland School Curriculum Council, Technology Advisory Committee. He has reviewed curricula for the Hong Kong Special Administrative Region and the Victorian Department of Education and has served as an external reviewer for technology teacher education programs in three Australian universities.</p> <p>His research interests include idea generation processes; problem based learning; technological problem solving; research methods; learning environments; and technologies for assisting vision impaired people in learning and work. Howard is the coordinator of the Biennial International Technology Education Research Conference.</p>
<p>Associate Professor Paul Newhouse Director of Centre for Schooling and Learning Technologies (CSaLT) Edith Cowan University</p>	<p>Paul Newhouse is the Director of the Centre for Schooling and Learning Technologies (CSaLT). He has been a maths, science and computing teacher and involved in teacher education at two universities. For over 20 years he has been a curriculum developer from writing books and software through to contributing to state and national curriculum efforts. He was a leader in the nationally funded study, <i>An Investigation of the Status of Teaching and Learning of Technology in Primary and Secondary Schools</i>.</p> <p>His research interests include computer supported learning environments; mobile computing in education; technology education; assessment. He uses both quantitative and qualitative methods with a consistent focus on applied research relevant to schooling. He has recently concluded a three-year Australian Research Council Linkage project, <i>Investigating the feasibility of using digital representations of work for authentic and reliable performance assessment in senior secondary school courses</i>.</p>