



## Marina Papic

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Marina Papic is an Associate Professor of Mathematics Education and Head of the Institute of Early Childhood Macquarie University, Sydney, Australia.

As Head of the Institute of Early Childhood, Marina is interested in all aspects of early childhood education, learning and development. She is committed to maximising opportunities for young children, families and communities.

Marina's recent research focuses on patterning and early algebraic thinking specifically investigating the development of patterning skills in young children and the role of patterning in the development of early algebraic thinking.

Marina was a member of a consortium of early childhood experts contracted to develop the new national Early Years Learning Framework. Marina currently leads the Australian Research Council Linkages Project Improving numeracy outcomes for young Indigenous children through the Patterns and Early Algebra Preschool (PEAP) Professional Development Program, which aims to develop pedagogical content and mathematical subject matter knowledge of Indigenous early childhood educators; advance young Indigenous children's early algebraic thinking and mathematical reasoning; close the gap in numeracy achievement for Indigenous children; and evaluate the effectiveness of an early algebra program on children's mathematical development and professional learning.