

Reinvigorating a love of maths with computational thinking

About the expert



Professor Richard Buckland, Director of First Year Experience, and Professor of Cyber Security at the University of New South Wales. We spoke to Richard about his research and practice in developing strong learning environments using non-mark based motivation.



Computational thinking gives students a sense of resilience and courage.



There is a sense of joy in doing maths well and there is the same sense in any form of computational thinking.



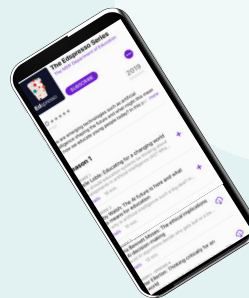
The best tip I would give a teacher trying to teach computational thinking is to be happy and cheerful. Show your students the wonderful outputs you get at the end and the joys of the whole process.

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Why is it so rare to hear the words love and maths in the same sentence? Richard points to teaching computational thinking as a key to reinvigorating students' love of maths.



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