



TOP 10 FINALIST

Eddie Woo

AUSTRALIA

Eddie is an enthusiastic maths teacher and school head. He is at the forefront of school-based integrated STEM education, having identified that students often experience high school subjects as existing in separate silos with little practical application.

His program MathsPASS (Peer-Assisted Study Sessions) see Year 11 students mentoring struggling Year 7 students to help them to rebuild confidence, develop understanding and improve skill in mathematics. The program has produced measurable improvements in the Year 7s' numeracy, and it has also encouraged their mentors to pursue careers in education.

In 2012 he began to film his classroom lessons for a sick student, and put them online through YouTube on his "WooTube" channel. This has become a valuable mechanism for students to direct their own learning at a pace that suits them and now has over 60,000 subscribers around the world. On discovering that teachers in training found his videos an invaluable window into actual classrooms and what exemplary teaching looks like in action, he created a separate channel where teachers can share their expertise.

Eddie is well known across Australia as an advocate for teachers and the importance of teaching. He has written for, and been featured in, the specialist teaching press and in national and international media. He is currently writing a book on the beauty and usefulness of mathematics in layman's terms.

SUBJECT:
Mathematics



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