

Mathematical Olympiads and Mathematics Education in Hong Kong: Balancing Rigour and Understanding

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The Mathematical Olympiad has played a significant role in shaping mathematics education in Hong Kong, where academic excellence is highly valued. This talk explores the impact of Olympiad training on students' mathematical development, analysing both its benefits—such as the enhancement of advanced problem-solving skills—and its potential drawbacks, including the risk of prioritising competition techniques over deep conceptual understanding.

Within the unique educational and cultural landscape of Hong Kong, strategies will be examined for balancing Olympiad-style training with a strong foundation in mathematical theory, ensuring that competition success complements rather than overshadows broader educational goals.