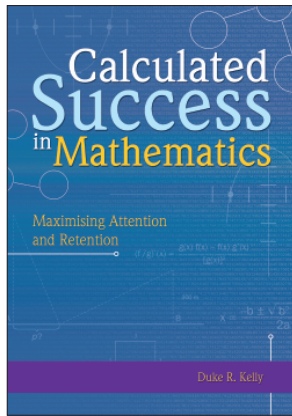


# Hawker Brownlow Education

# Calculated Success in Mathematics

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<b>Date Available:</b>	May 2008
<b>ISBN:</b>	1 74170 671 8
<b>Code:</b>	HB6718
<b>RRP:</b>	27.95
<b>Format:</b>	A4, 88 pages
<b>Age Range:</b>	P-12
<b>Category:</b>	Professional Development
<b>Subject:</b>	Mathematics

## Summary:

Calculated Success in Mathematics is an invaluable guide for mathematics educators at all year levels. It encourages thought about the environment and methodology, and is full of great ideas for integrating movement, music and relevance in the maths classroom. This book contains many key factors to look for in any maths classroom, and provides a customisable lesson-plan format to fit the needs of a large variety of classrooms, and a selection of classroom-tested lesson plans to make both teaching and learning easier and more fun! It provides solutions to some mathematical “trouble spots” and a discussion of available devices to help solve learners’ problems, as well as a collection of tricky problems with a surprising answer, guaranteed to evoke discussion and stimulate learners to question, motivate, have fun, and delve into new mathematical concepts! This book also contains:

- \* Step-by-step activities for all year levels
- \* Ways to convey that maths is a language, and tips on ways to include maths in the English classroom!
- \* Techniques on placing learners into groups
- \* Practical ways to include meaningful movement
- \* A guide to cheap and free classroom resources
- \* Ways to utilise the floor space of your classroom!
- \* A discussion on the value of music as an educational aid
- \* Why humour is so important in the classroom, and a selection of mostly hilarious maths jokes!

Calculated Success in Mathematics is an ideal resource for educators who wish to galvanise their class and inspire learning using a combination of fun problem-solving, movement and music.

## Supporting Resources:

- \* CO4618 – Activities for the Differentiated Classroom – Middle years, Maths
- \* CO4723 – Engage The Brain – Middle Years, Maths
- \* HB6734 – Catalyst Teaching



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