



A professional development pathway for teachers to teach mathematics for, about and through problem solving

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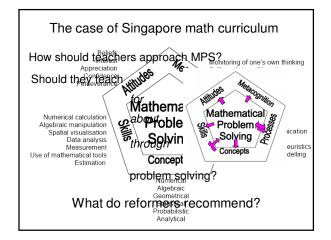
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Introduction

- Problem solving should play a prominent role in the curriculum
- Many approaches to problem solving instruction

Eg: teaching *for* problem solving teaching *about* problem solving teaching *through* problem solving

 How do the 3 approaches overlay or underpin the role problem solving should play in the curriculum?

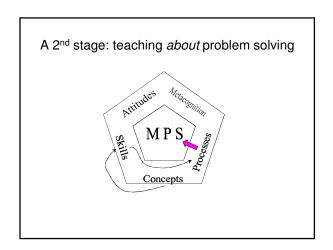


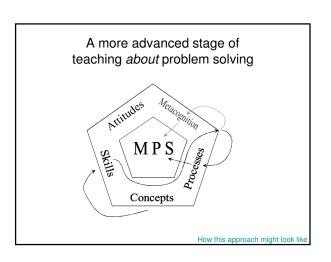
A professional development pathway

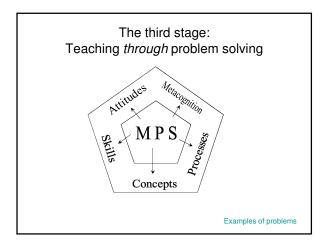
Extant practices of some teachers

M. M. P. S. Concepts

A predominantly 'teaching for problem solving' approach







Discussion and conclusion

- How viable or feasible is the professional development pathway?
- Would teachers take it up? Why/why not?
- Should teachers adopt the teaching *through* problem solving approach?
- What is at stake?

