

Bringing your vision to life by aligning
your work and your beliefs

James Nottingham

- ChallengingLearning
- ChallengingLearning
- @JamesNottingham
- @ChallengeLearn

Bit.ly/CL-NBTA

www.ChallengingLearning.com



The image features a dark space background with a bright starburst in the center and a galaxy on the right. A white crosshair is overlaid on the starburst. The text and social media links are positioned on the left side of the image.



Vision
↓
Mental Models
↓
Systems & Structures
↓
Patterns of Behaviour
↓
Events

From *Organizing for Learning* by Daniel Kim, 2001



The diagram is a large orange arrow pointing upwards, containing a vertical sequence of five text boxes connected by downward-pointing white arrows. The background of the entire slide is a photograph of two hikers on a rocky mountain peak, with a hazy mountain range in the distance.



A: "Which road do I take?"

CC: "Where do you want to go?"

A: "I don't know."

CC: "Then it doesn't matter. If you don't know where you are going, any road will get you there."

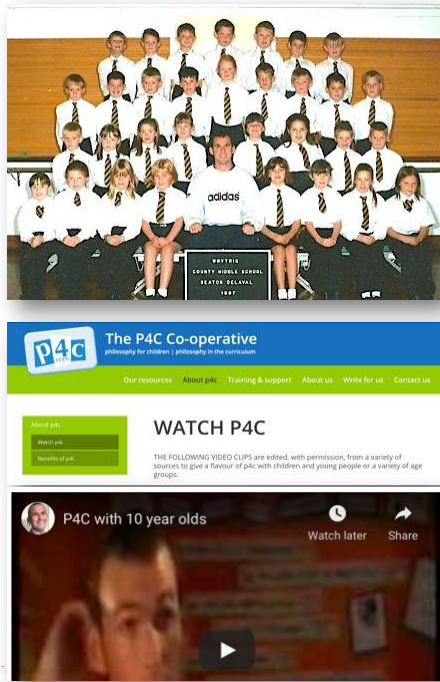
Alice in Wonderland by
Lewis Carol



Vision of students
who are ...

1. Articulate
2. Imaginative
3. Adventurous
4. Critical thinkers
5. Communicative
6. Resilient
7. Wise





Vision of students
who are ...

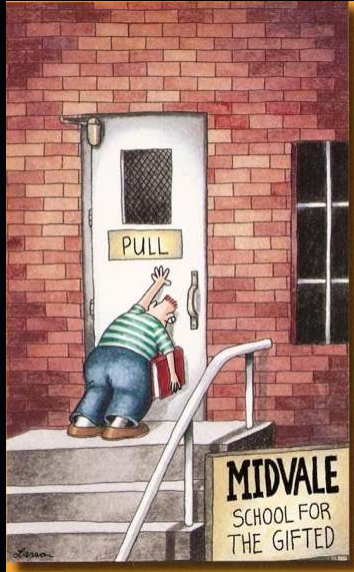
1. Articulate
2. Curious
3. Adventurous
4. Resilient
5. Critical thinkers
6. Creative
7. Wise



Shifting students' mental models

- | | | |
|--|-------------------|--|
| 1. We're not supposed to talk in class | Articulate | 1. Dialogue helps us understand & connect |
| 2. The teacher's job is to ask questions | Curious | 2. It's <i>our</i> learning; we should ask the questions |
| 3. Easy success is good success | Adventurous | 3. Hard-earned success is more significant |
| 4. Stick to what you're good at | Resilient | 4. Strategy & attitude can help you grow |
| 5. I need to know & repeat the right answers | Critical thinkers | 5. I also want to understand why, when & how |
| 6. Some people are creative; others are not | Creative | 6. Everyone can learn to be more creative |
| 7. There is a right answer for everything | Wise | 7. Answers often depend on context & timing |

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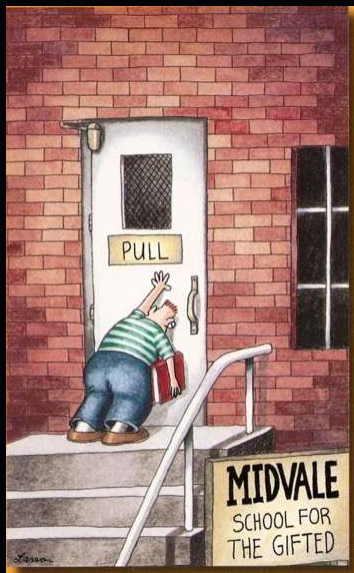
Mental models in school
development & professional learning

Good grades *are* important!
But not sufficient

Learning HOW to learn

ASK Model
Attitudes, Skills, Knowledge

Attitudes include being ...
curious; willing to try; sceptical;
open to learning from mistakes;
open minded; strategic ...

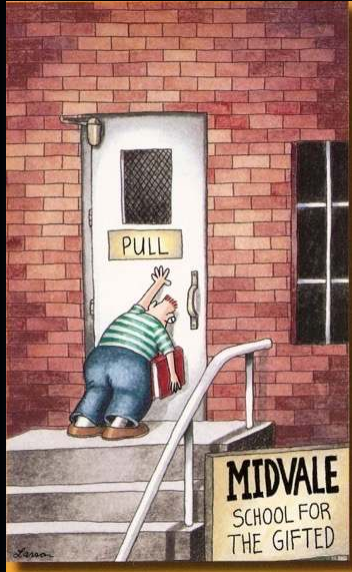


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We can learn more from
outcomes than inputs





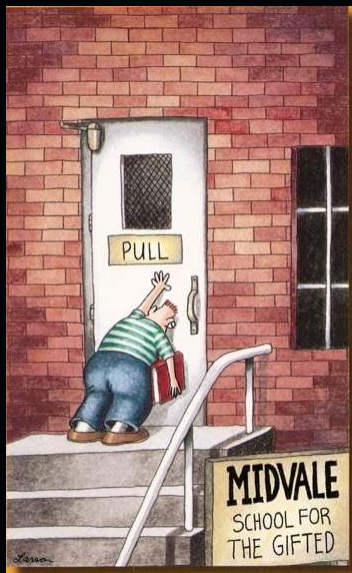
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Teaching is a social science
And is packed full of weirdos

This will *probably* work
For the right person
At the right time
For the right purpose



Mental models in school
development & professional learning

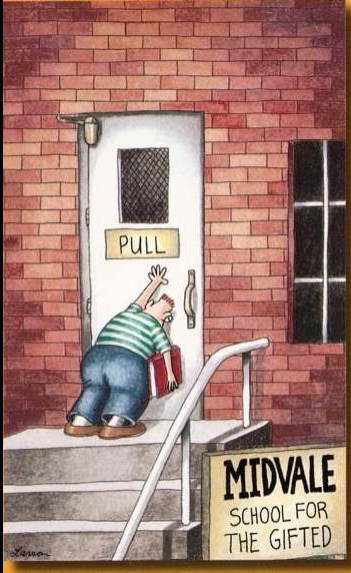
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We all have a partial view
(& are partial to a particular view)





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1% inspiration; 99% perspiration
(Kate Sanborn, 1890's)



Challenging Learning Process

