

15th Annual
Hawker Brownlow
**Thinking &
Learning**
Conference

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ROBIN FOGARTY & BRIAN PETE

SUNDAY 20 MAY

Session 3

The Art and Science of Transfer

MELBOURNE

DR ROBIN FOGARTY

Widely known as "the teacher's teacher", Robin Fogarty has taught at all levels from pre-school to university, and has trained educators throughout the world in curriculum, instruction and assessment strategies. She has also served as an administrator, and educational consultant in Europe, America, Asia and Australasia. With a doctorate in curriculum and human resource development, Robin is a widely recognised educational expert who has written and had published a proliferation of educational literature. Furthermore, some of her articles have appeared in Educational Leadership, Phi Delta Kappan, and the Journal of Staff Development.

Robin is known as the teachers' teacher. She brings a wealth of knowledge and passion to all endeavours, and is often complimented on her lively sense of humour and personable ways.



BRIAN PETE

Brian comes from a family of educators: college professors, school superintendents, teachers and teachers of teachers. Through his roles as producer of educational videos, publisher of educational resources, and trainer of teachers and leaders, Brian has a rich background in professional development. He brings both a depth of understanding about effective professional development experiences and a technical know-how for practical implementations.

Brian is currently the lead trainer in a major initiative in Singapore for the TILM Ignite Schools. He brings his humour, wit and charm to all of his professional development sessions.



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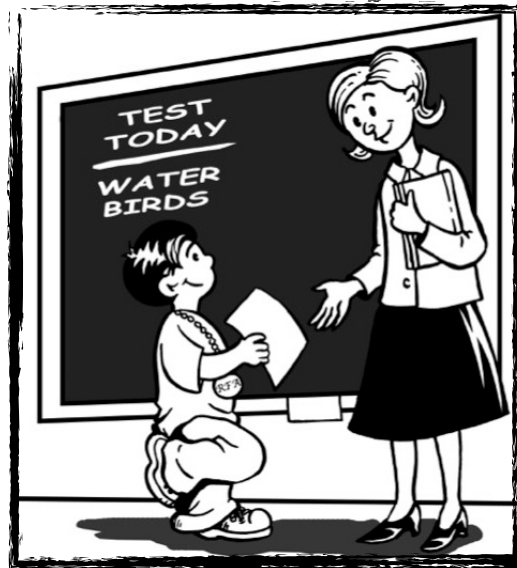
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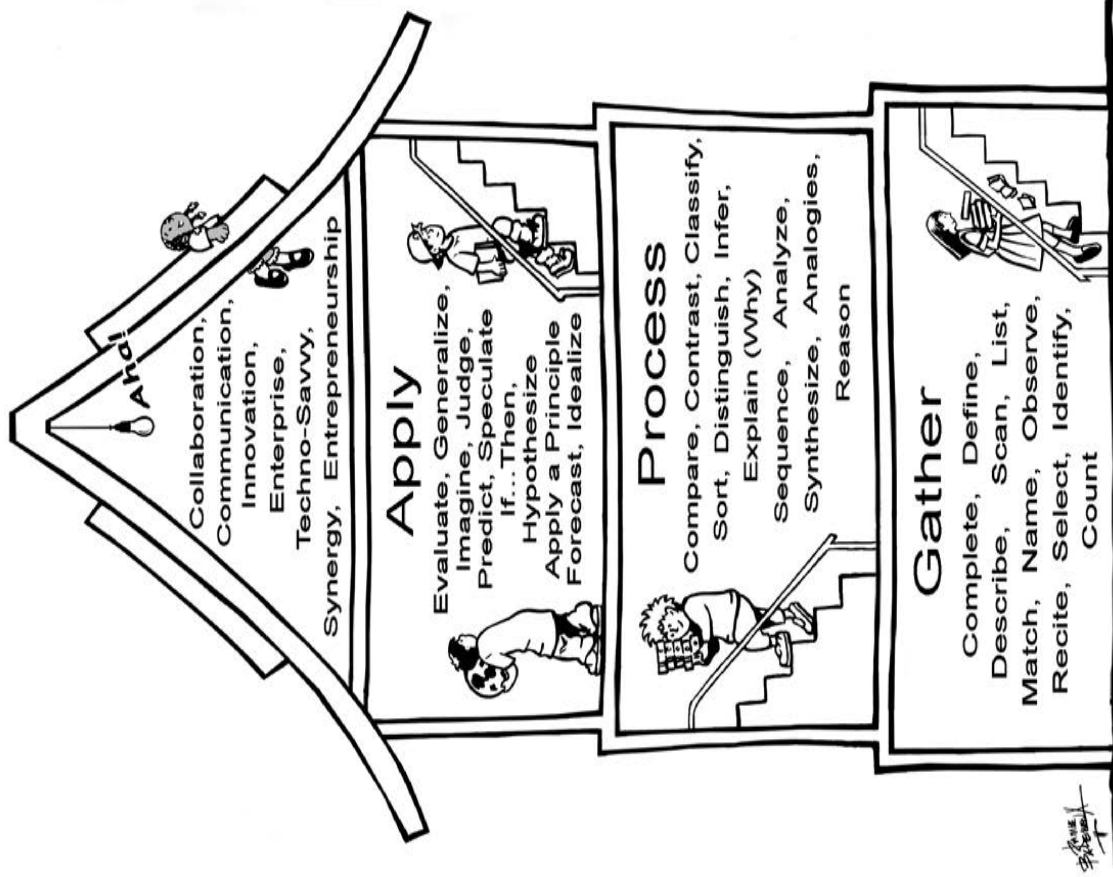
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Robin Fogarty & Brian Pete
The Art and Science of Transfer

**Sometimes what we
know is not what
they ask us on the
test.**



The Three Story Intellect



There are one-story intellects, two-story intellects, and three-story intellects with skylights.

All fact collectors who have no aim beyond their facts are one-story minds.

Two-story minds compare, reason, generalize, using the labor of fact collectors as their own.

Three-story minds idealize, imagine, predict, their best illumination comes from above, through the skylight.

Oliver Wendall Holmes
Adapted from the poem, At the Breakfast Table

Robin Fogarty & Associates 800-213-9246
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Transfer Strategies

Question:

Of the list of strategies and/or best practices modeled in PD session - Mark one that you transferred (Best Practices and strategies listed below)

Answer:

Question:

How did you use this strategy? What content? What were students asked to do?

Answer:

Question:

What did this strategy replace? How did this strategy change the way you teach the content?

Answer:

Question:

What evidence can you show of improvement in student achievement or engagement or behavior?

Answer:

6 Levels of Transfer

Levels of Transfer

Overlooks

Duplicates

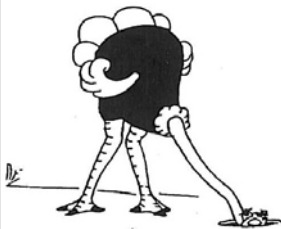
Replicates

Integrates

Propagates

Innovates

Ollie, the Head-in-the-Sand Ostrich



Overlooks opportunity for transfer!

Jonathan Livingston, the Seagull



Integrates! Blends! Weaves it in!

Dan, The Drilling Woodpecker



Duplicates; Copies, exactly!

Cathy, The Carrier Pigeon



Propagates! Maps ideas!

Laura, the Look-Alike Penguin



Replicates; changes to fit context.

Samantha, the Soaring Eagle



Innovates! Diverges

Simple Transfer

Complex Transfer

Six Levels of Transfer

Ollie Head in the Sand Ostrich

Ollie Overlooks

Does nothing, unaware of relevance

Misses appropriate applications, does not use...intentionally or unintentionally

Dan The Drilling Woodpecker

Dan Duplicates

Drills and practices exactly as presented, Drill! Drill! Drill!

Uses as a one time activity, not as a multiple times strategy

Laura the Look-Alike Penguin

Laura Replicates

Tailors to kids and content, Applies in similar way

All applications look alike, does not transfer into different situations

Jonathon Livingston Seagull

Jonathon Integrates

Has raised consciousness, acute awareness

Deliberate refinement, blends idea subtly with existing repertoire

Cathy the Carrier Pigeon

Cathy Propagates

Consciously transfers ideas to various situations; contents, carries strategy as part of repertoire;

Maps ideas; Strategizes

Samantha the Soaring Eagle

Sam Innovates...

Flies with an idea; takes ideas into action;

Goes beyond the initial conception, creates; enhances invents; diverges, risks

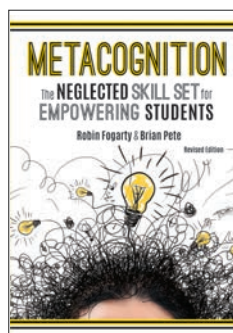
Seven Steps to Transfer

1. Learn About Transfer
 - Little Bo Peep Theory
 - Lost Sheep Theory
 - Good Shepard
2. Set Expectations
 - "You are going to leave here with plenty of ideas that you can use . . ."
3. Model with Authentic Strategies
 - Use Student Artifacts
 - Video Clips
4. Reflect on Levels of Transfer

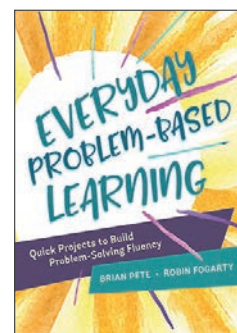
Ollie Overlooks	Jonathon Integrates
Dan Duplicates	Cathy Propagates
Laura Replicates	Sam Innovates
5. Plot Applications
 - Be Specific
 - Make it Relevant
 - Set a Time
6. Try Something
 - Application close the original learning enhances success of transfer.
7. Dialogue with Peers
 - Hugging & Bridging Strategies
 - Hugging is close to the original learning – Easy, concrete transfer
 - Bridging is remote from original learning – Conscious, abstract transfer

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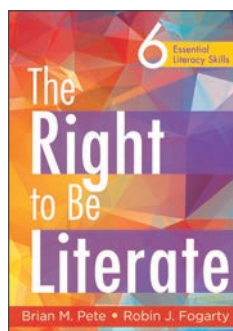
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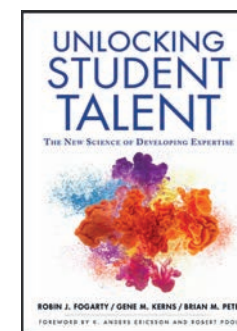
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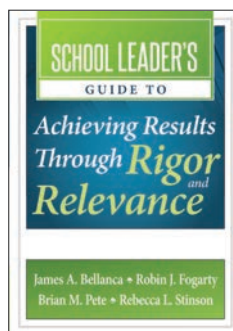
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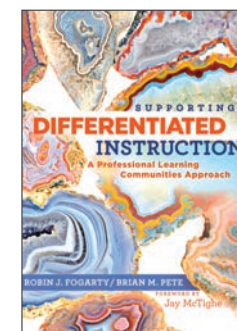
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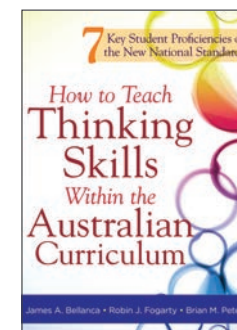
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