Tracking Student Learning In Real Time

I'm not
a mind
reader

MOTIVATED & ENGAGED=NO MORE SECRETS!

What do we want for our students?

”We all want students who have high expectations of themselves as learners; students who feel confident about their capacity to learn, who set high goals for their learning, and who work for themselves to construct enjoyable, challenging learning pathways to their futures.”

Absolum, 2006

For our students

learning how to learn

is their most critical survival skill.

No significant learning occurs without a significant relationship.

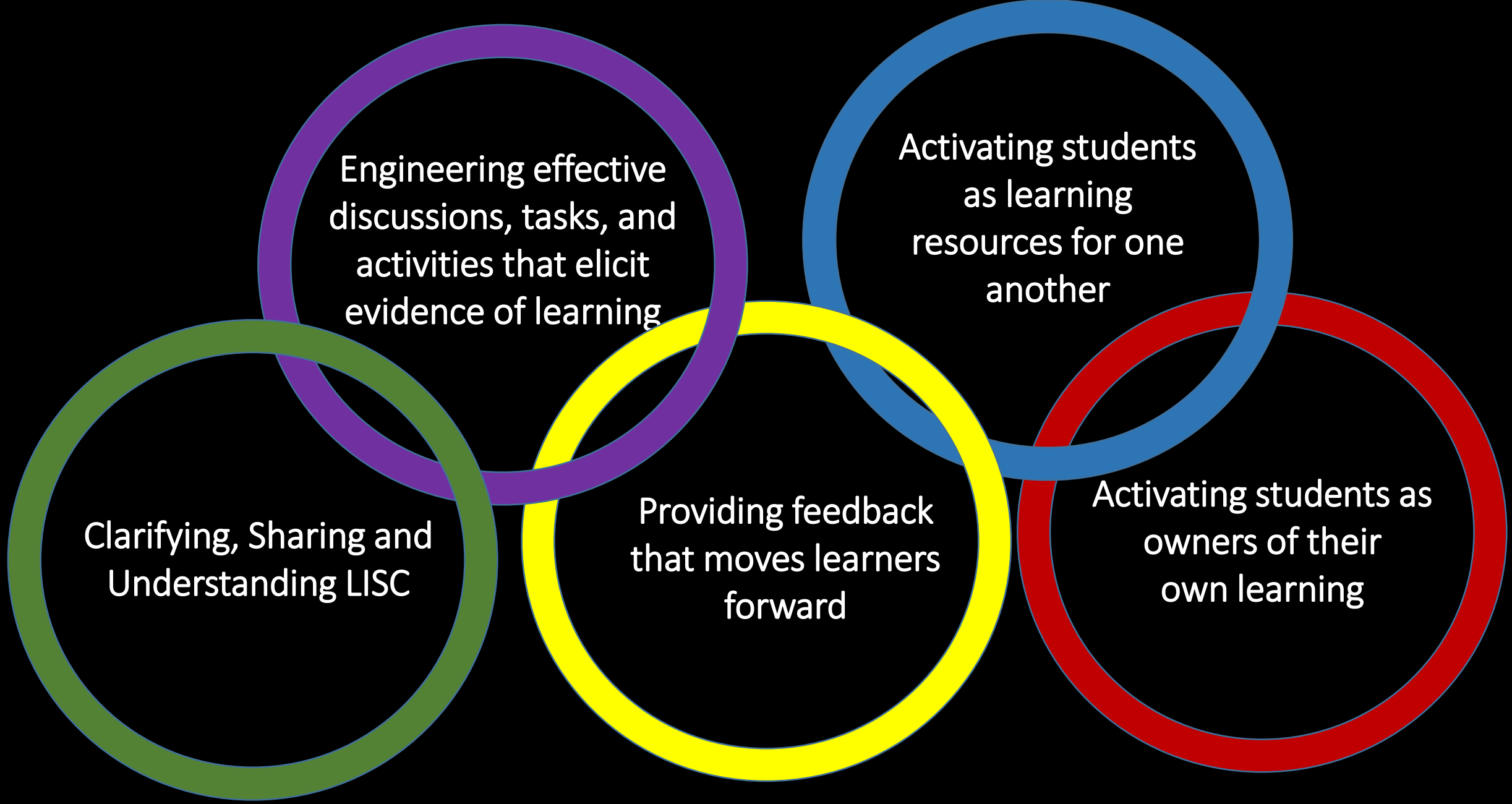
Key Questions for Students

- Can you name two people at this school who believe that you can be a success in life?
- Where are you going with your learning?
- How are you doing with your learning?
- Where are you going next with your learning?

Formative Assessment

Formative assessment is a process used by teachers and students during instruction that provides feedback to adjust ongoing teaching and learning to improve students' achievement of intended instructional outcomes.

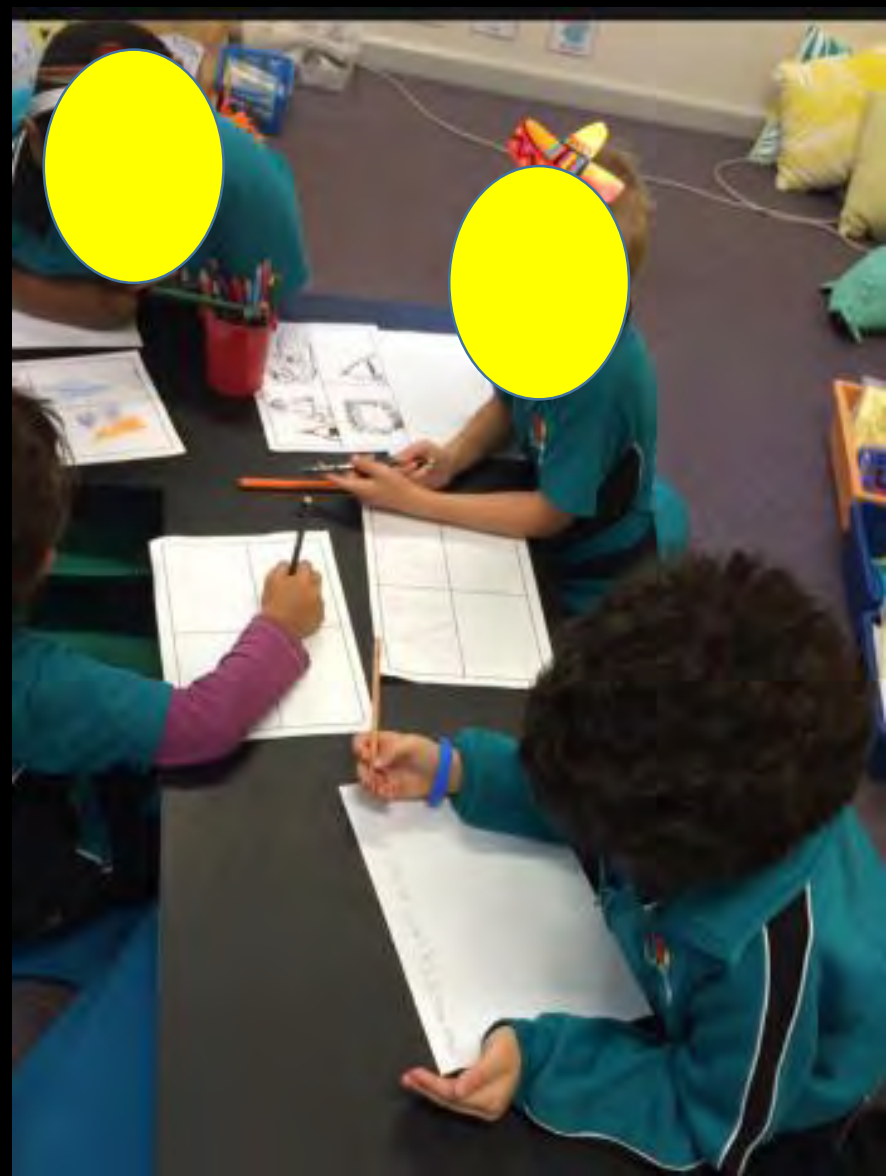
A pedagogy of engagement and responsiveness

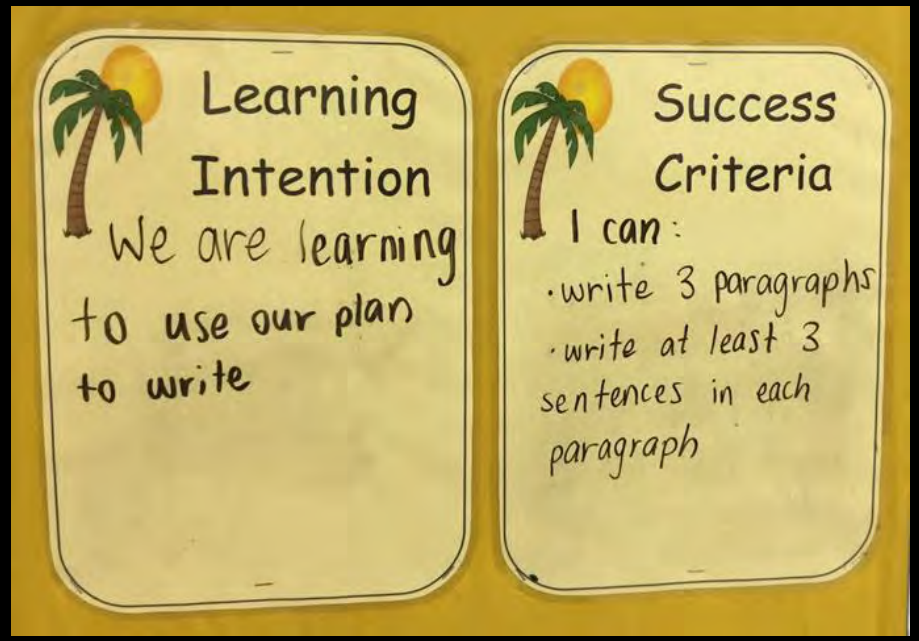

Engineering effective discussions, tasks, and activities that elicit evidence of learning
Activating students as learning resources for one another
Clarifying, Sharing and Understanding LISC
Providing feedback that moves learners forward
Activating students as owners of their own learning

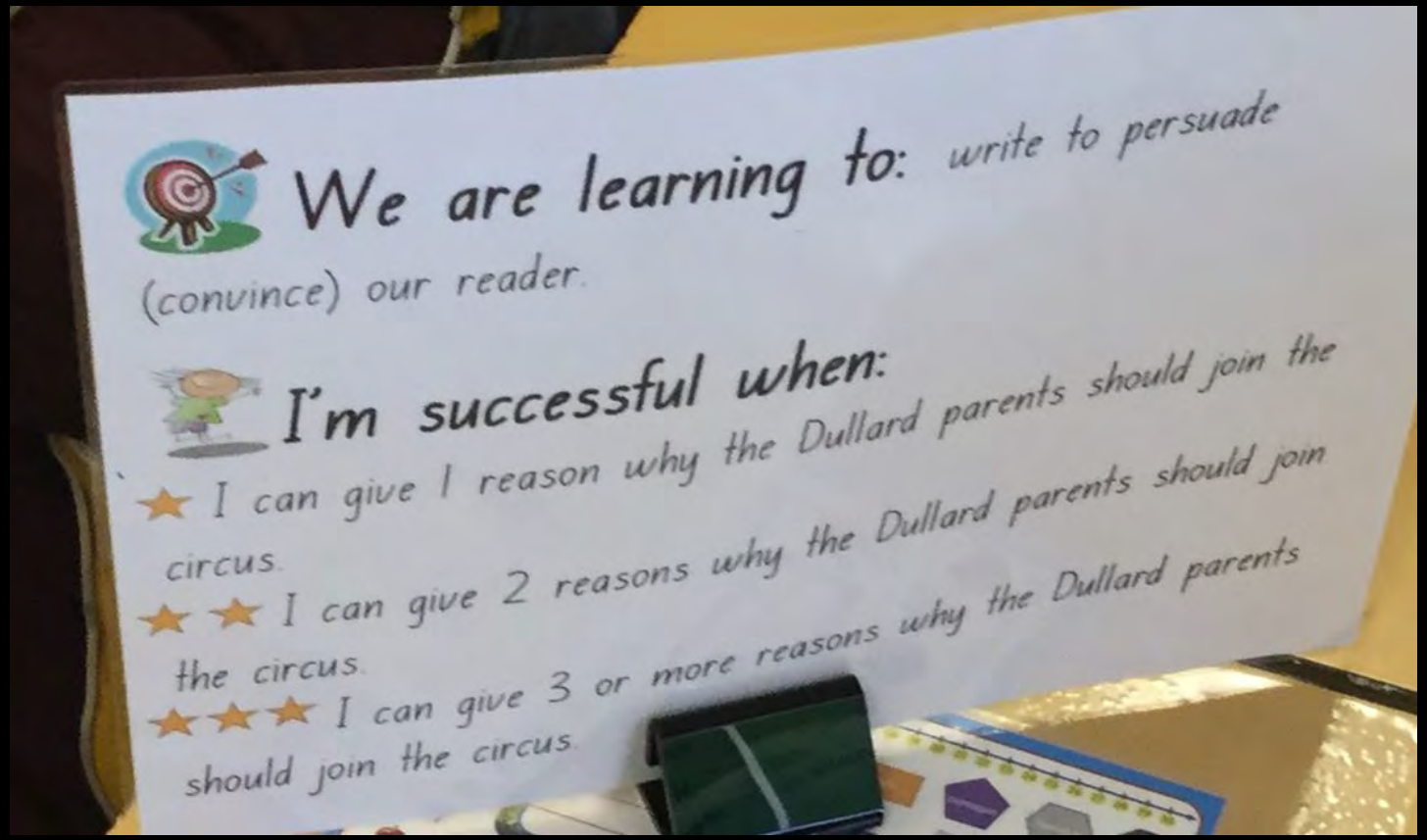
Clarifying, Sharing and Understanding LISC

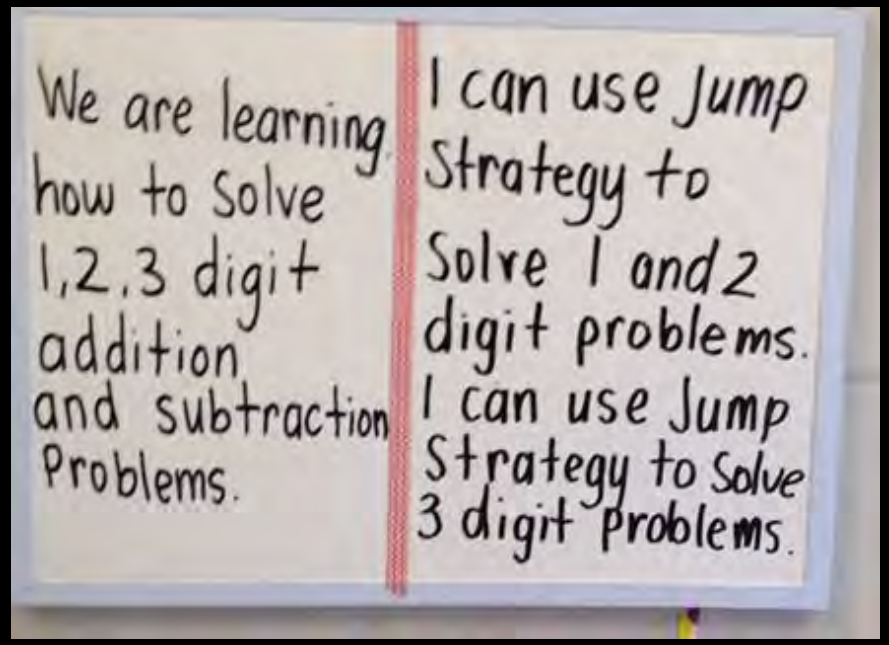
Learning Intentions

Success Criteria

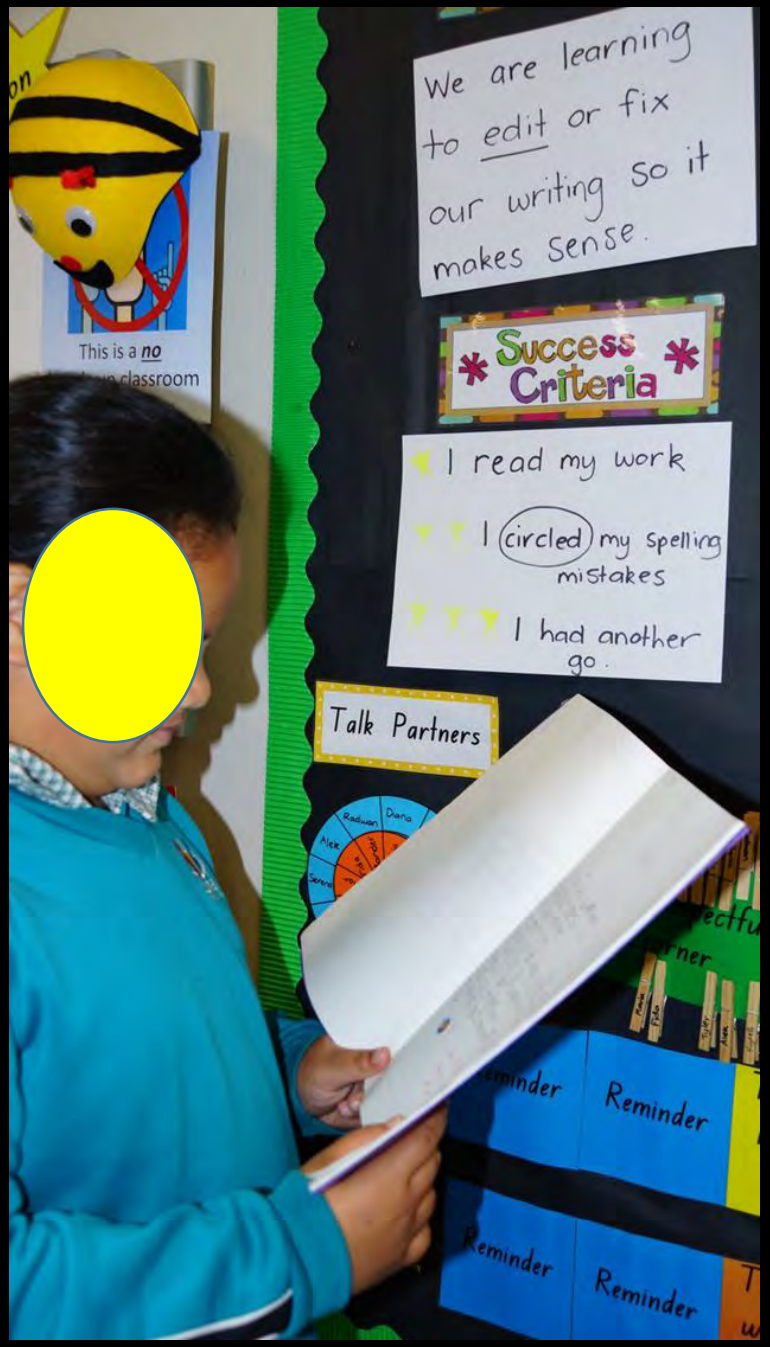


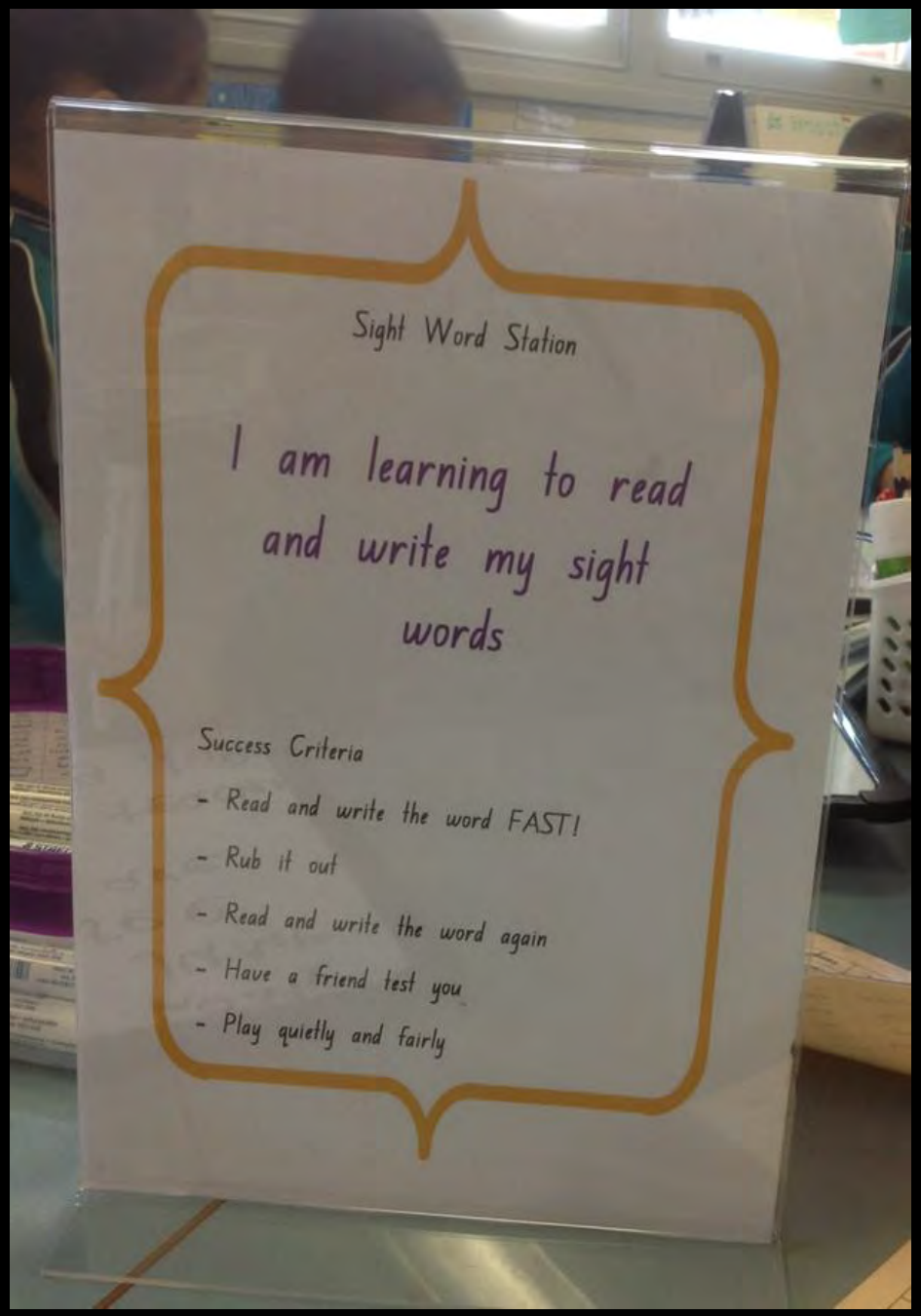






Did you differentiate your success criteria?
Before you sent your kids to start the task did you get verbal confirmation of their understanding by asking them a few questions?



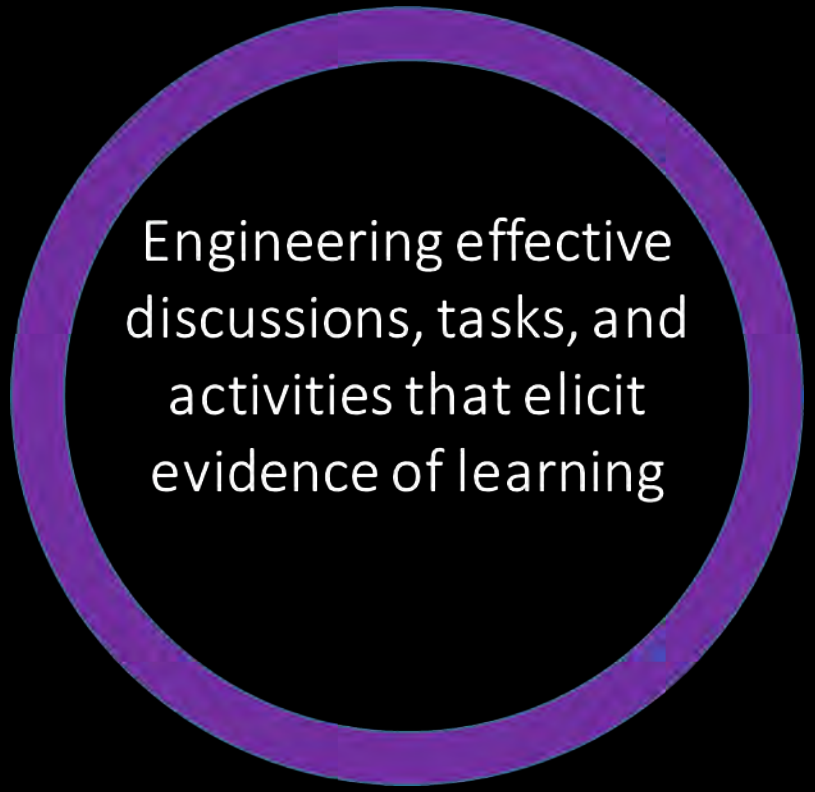


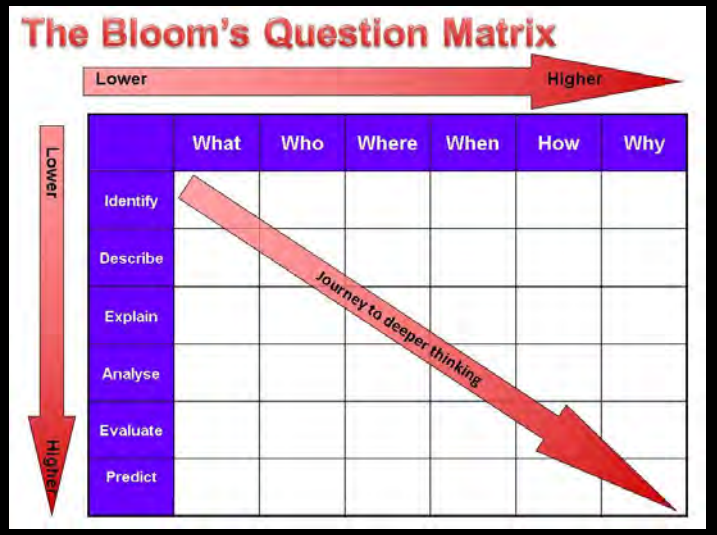
Did you unpack the success criteria?

Were the students able to cross check they had met the success criteria?

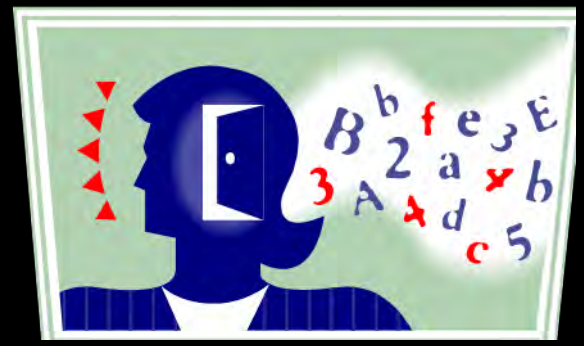
What insights did you gain from talking with your students?

How were you able to modify future lessons in response to evidence provided by the students?

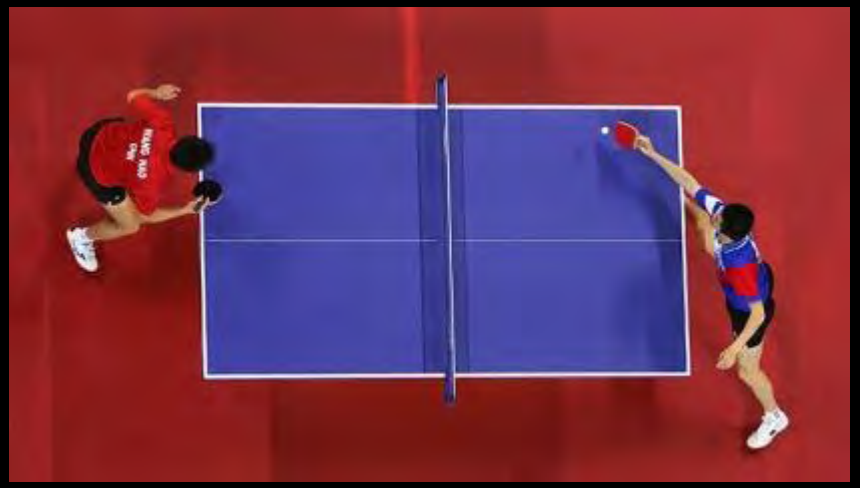

Engineering effective discussions, tasks, and activities that elicit evidence of learning



Open
Or
Closed
Questions

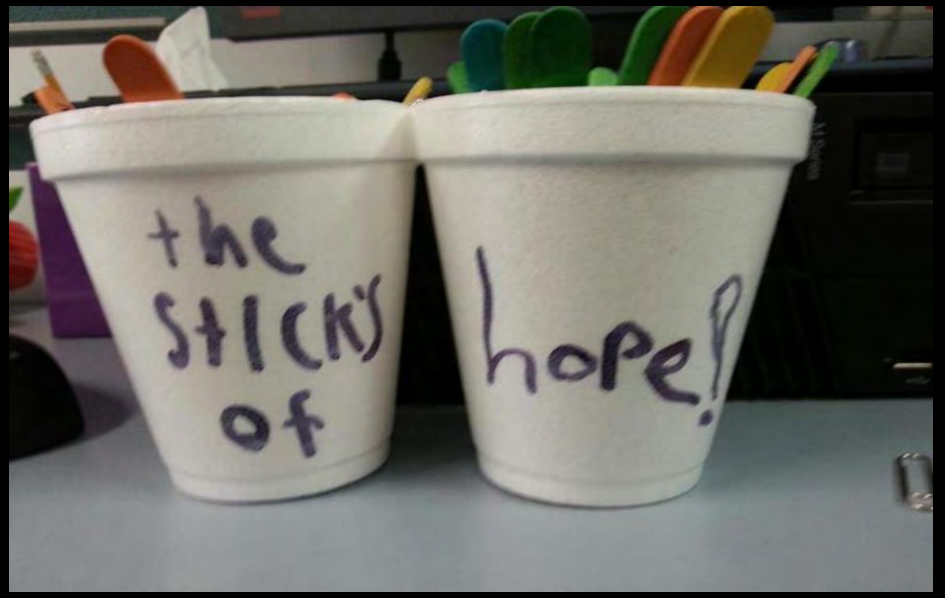


Basketball conversations



Ping pong conversations

‘On Alert’ learning
No hands up



Hand raising limits the ability for teachers to effectively elicit evidence of learning from the entire class save for those students who consistently raise their hands.

Who does the majority of the talking in your classroom?

The person doing the talking is the person doing the thinking.

Alternatives to… *I don't know*
30 seconds of wait time

Pose the question

↓

Use wait time

↓

Take answers

Providing feedback
that moves learners
forward

...the most powerful single moderator that enhances achievement is feedback.

High quality focused feedback is a continuous dialogue about progress towards a learning goal.

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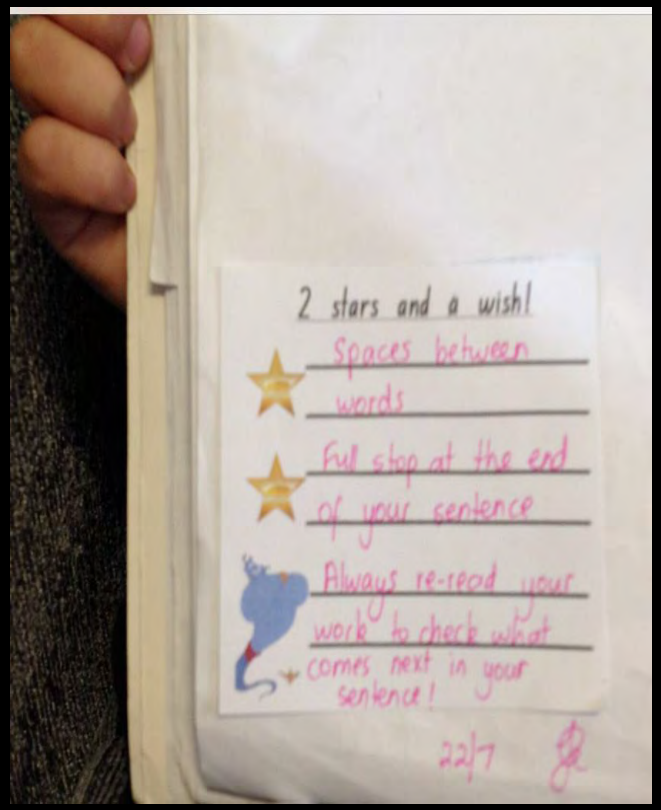
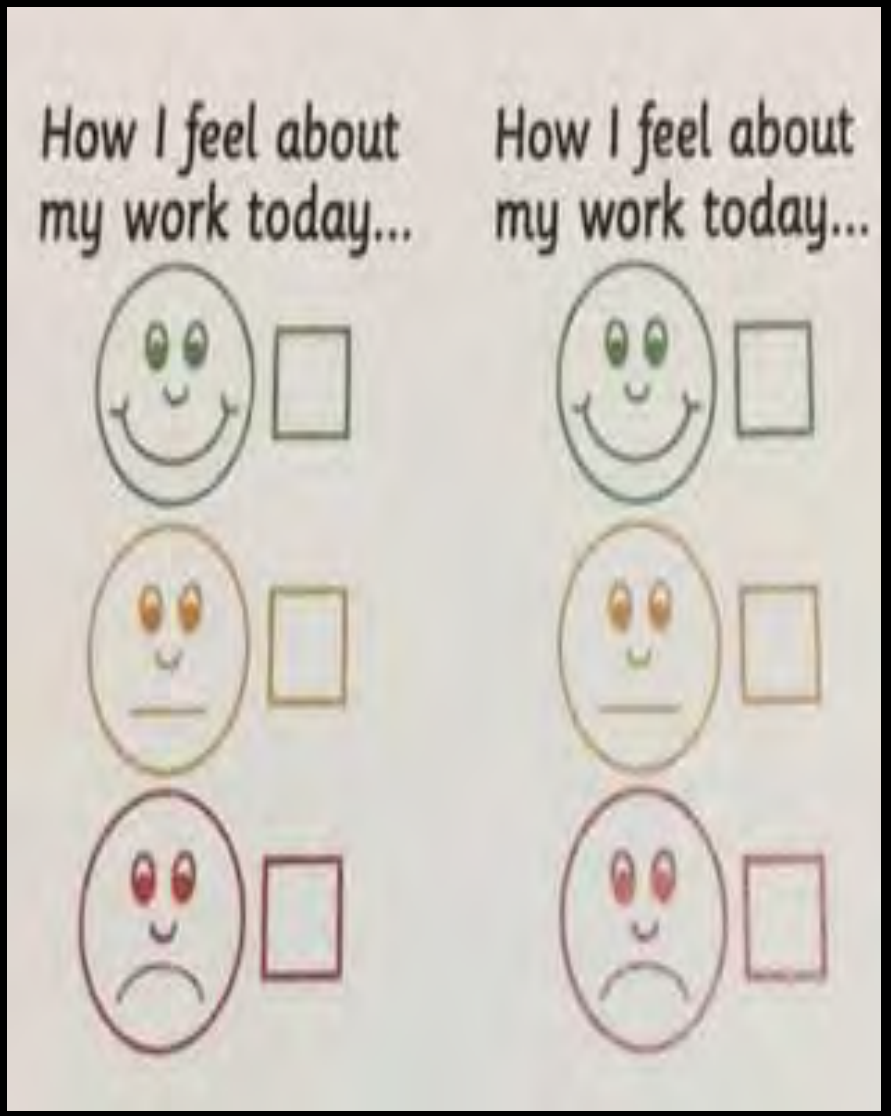
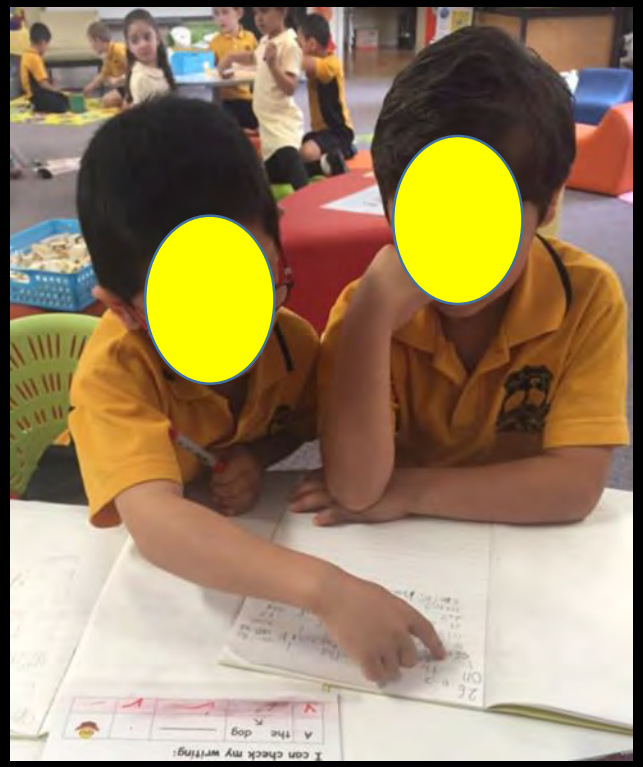


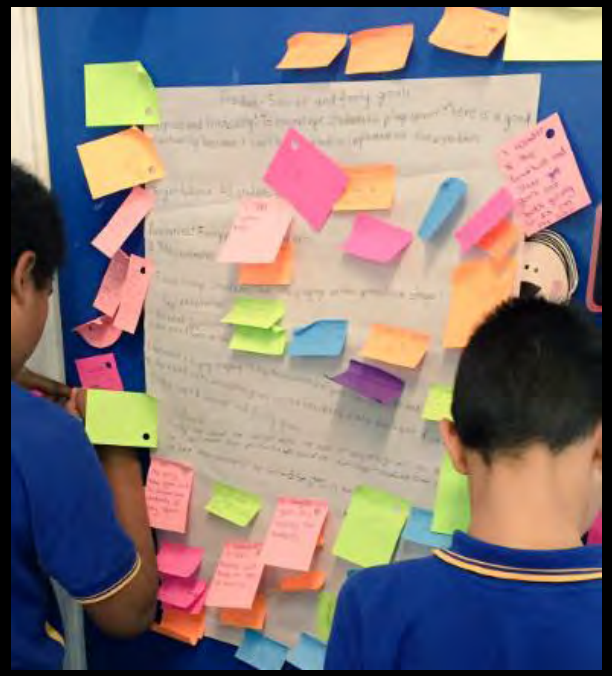


Targeted Specific Timely

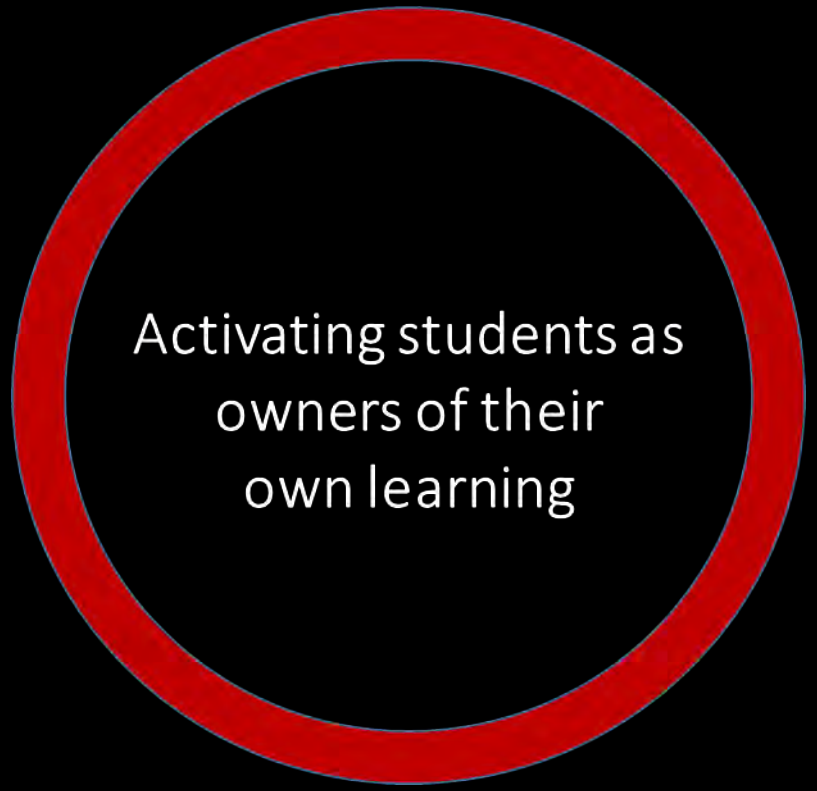
Activating students as learning resources for one another

Peer Feedback





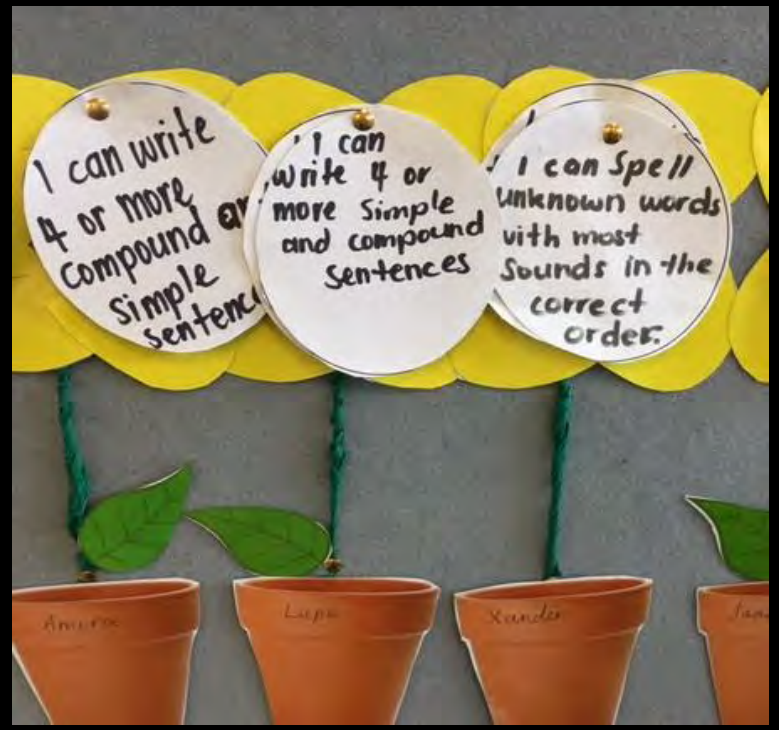
Students benefit from peer feedback in that they are able to teach other and provide feedback that they would consider relevant.

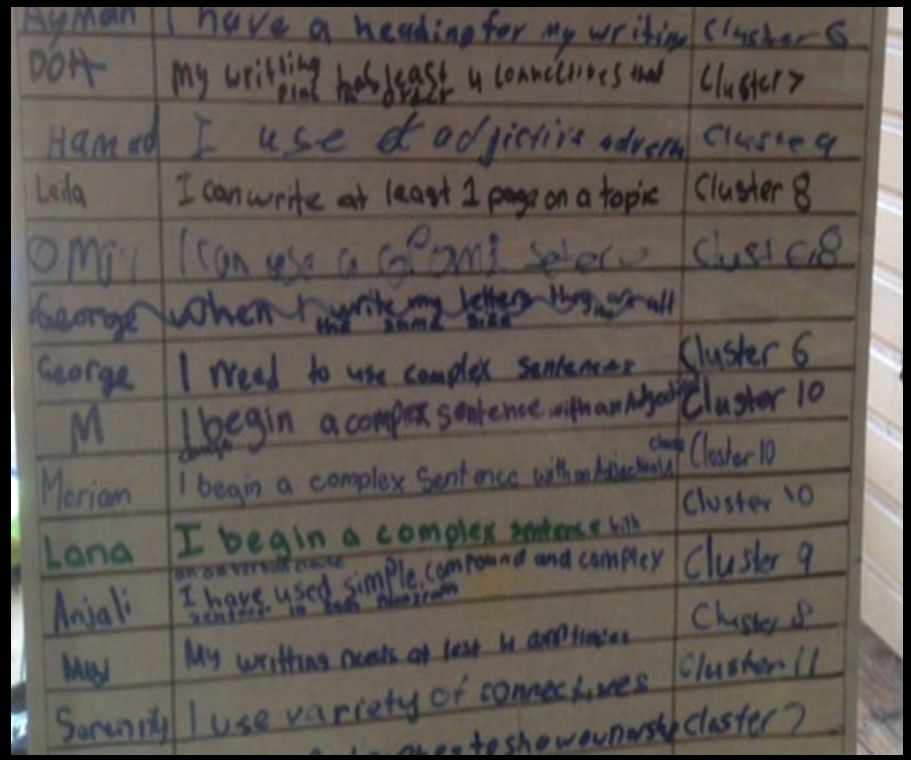

Activating students as
owners of their
own learning

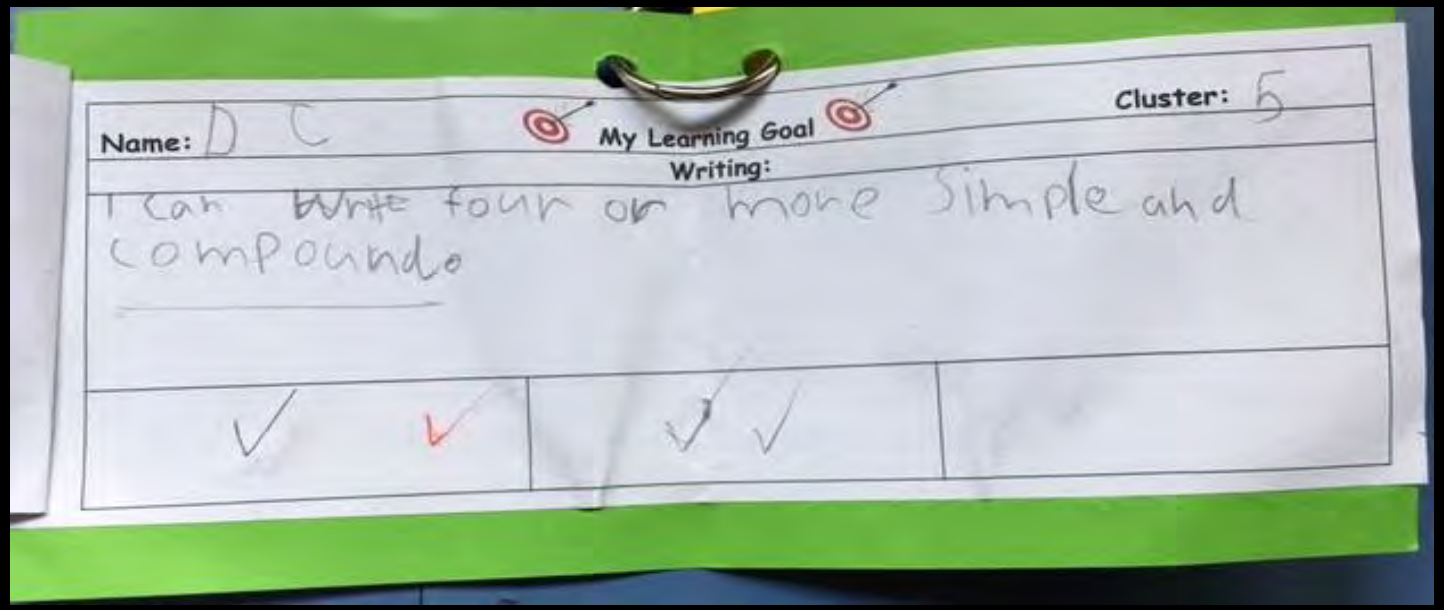
Research shows that the most effective learners are self-regulating. 1.44

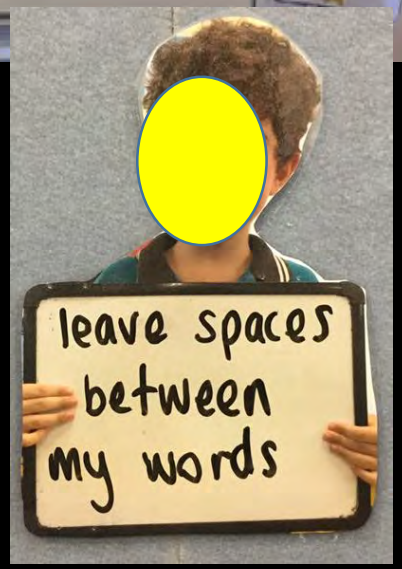
Students who set their own learning goals and targets have more confidence to take on more challenging tasks, regardless of their ability.

Their motivation to improve and master a task increases and their self-esteem remains strong, even in the case of failure.

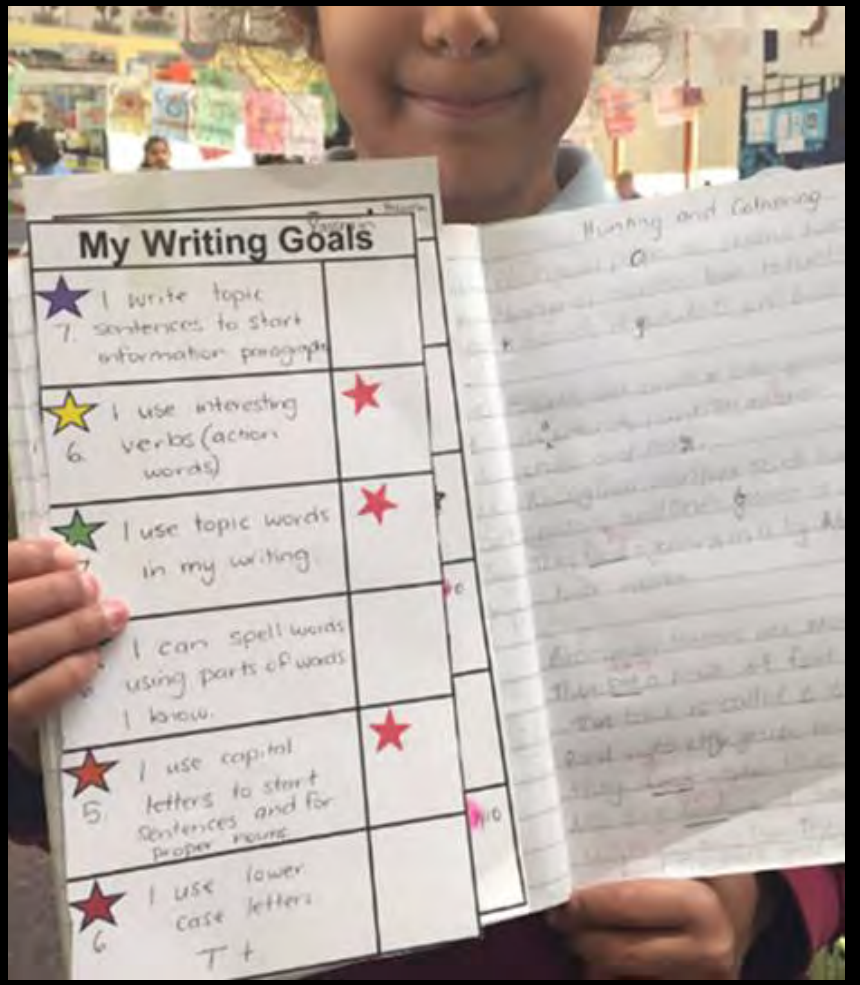








My learning depends on me.

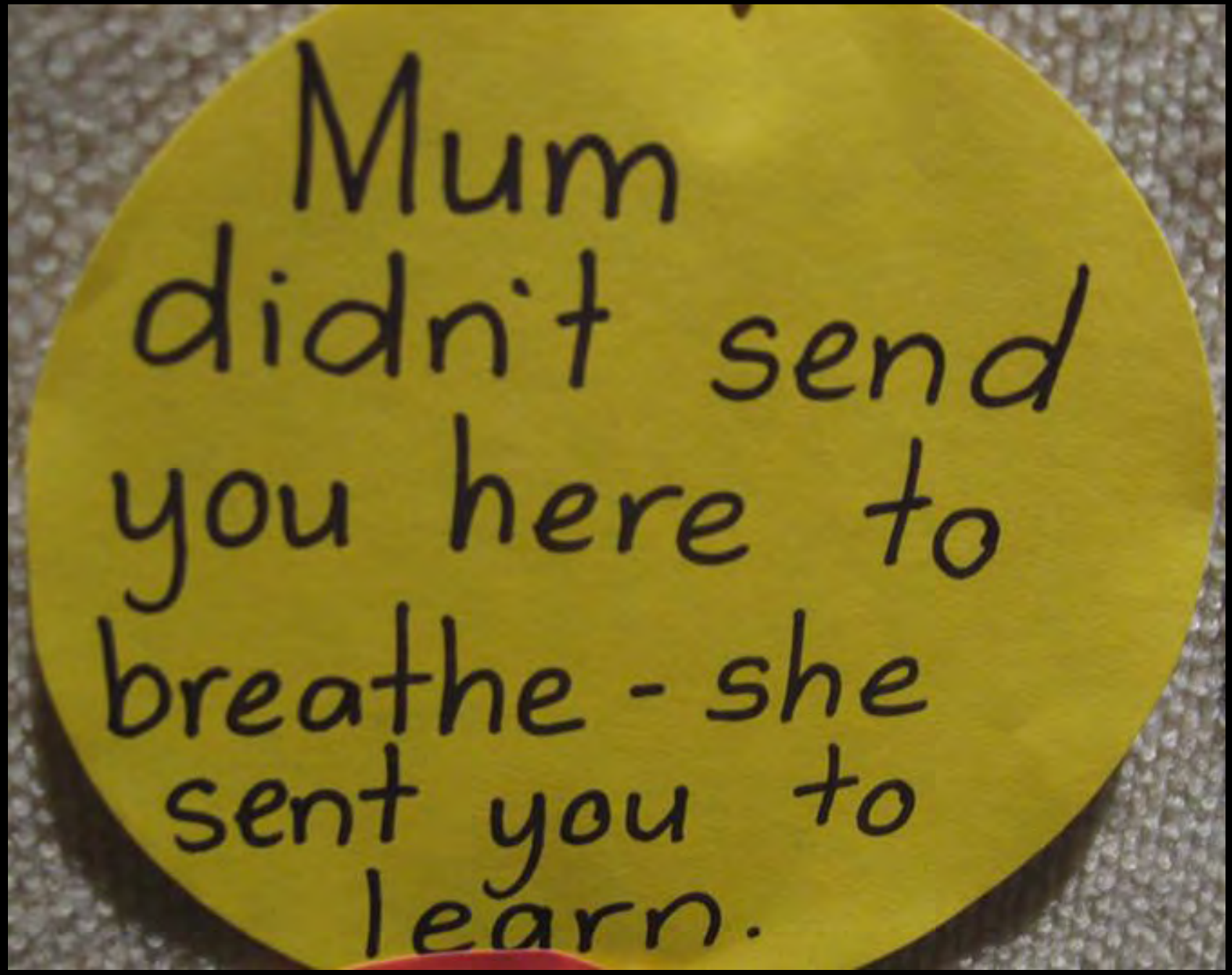


Your brain learns by doing.

Your brain grows when it is stretched and challenged ……just like a muscle.

You can’t get stronger by not doing something or watching others.

You actually have to do it.

Learning is the same.

Getting better is the same.