# Learning Difficulties Australia Learning Difficulties Australia is an association of teachers and other professionals dedicated to assisting students with learning difficulties through effective teaching practices based on scientific research. \*\*Www.Idaustralia.org\*\* \*\*GlearningDifficultiesAustralia\* \*\*enquiries@Idaustralia.org\*\* \*\*QLD\_Australia\*

1



2

Increasing Opportunities to Respond (OTR) to Support Student Engagement and Learning



Instructional questions, gestures, or cues made by the teacher explicitly designed to elicit a student response

A platform for providing frequent **practice** opportunities

A platform for frequent formative assessment of understanding

A platform for providing **frequent** feedback



4

### **Research on OTRs**

- High rates of OTRs have been shown to be associated with improvements in student engagement and academic outcomes
- Research has shown that OTR rates at 3-5 per minute of instruction, are generally predictive of student engagement and academic achievement
- However, research observed rates of OTRs in typical classrooms are well below 1 per minute of instruction

ESCACHES AND MEMORITY OF GUILLENS A. No. 12 BIT LEARNING BETWEEN THE THE PROPERTY OF THE PROPE

Pages 211-240

Gunter et al., 1998; Haydon et al., 2009; Kern & Clemens, 2007; MacSuga & Simonsen, 2015; Partin et al., 2010; Scott et al., 2017; Sutherland et al., 200

5

## Opportunities to Respond (OTR)

What are the components of an OTR?

What are the different types of OTRs?

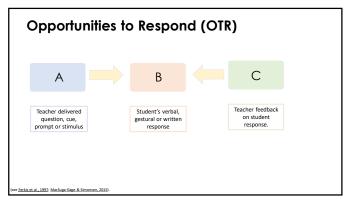
How do we deal with an error during an OTR?

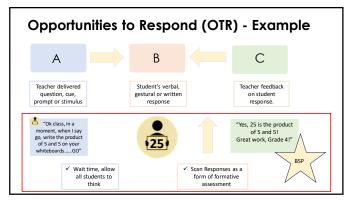
When are OTRs most effective in the phases of learning?

How to enhance OTRs in your classroom!

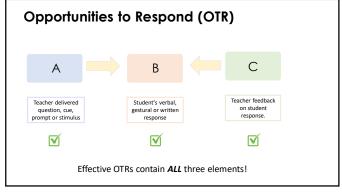


What are the components of an OTR?



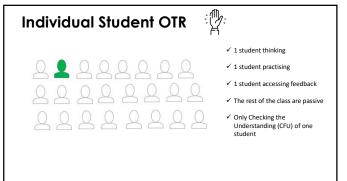


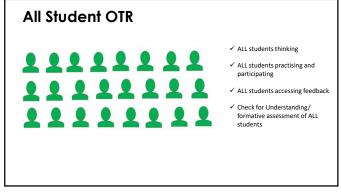


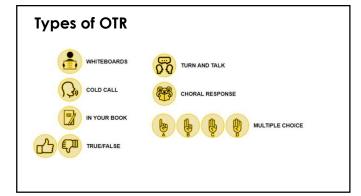


11

What are the different types of OTRs?







### **Choral/Verbal OTR**

- CHORAL RESPONSE
- ✓ Allows frequent practice with vocabulary and terminology
- ✓ Allows opportunities for reading fluency practice with a modelled example
- ✓ Practice with content

- Implementation Tips!
- ☐A fluent and consistent routine is EVERYTHING!
- ☐ Ensure all students respond use my turn/your turn if needed
- ☐ Use frequent praise to reinforce responding of all students
- □Use a clear and consistent cue so that all students respond at the same time

16



### NOTE - Teacher rec - Choral read

LEARNING OBJECTIVE

Today we are learning to understand how the author describes the setting of the text.

17





### **Implementation Tips!**

■A fluent and consistent routine is EVERYTHING!

 $\ensuremath{\square} \textsc{Ensure}$  all students respond at the same time using a clear and consistent cue – build tension using a slight pause!

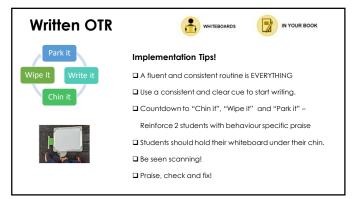
 $egin{array}{c} \Box \mbox{Use frequent praise to reinforce responding of all students} \end{array}$ 

19

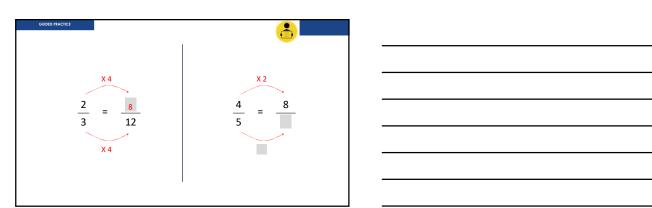


20









### **Peer-to-Peer OTR**



- Supports oral language development. It enables students to frequently verbally express, rehearse and clarify their ideas.
- Allows students to hear their partners ideas and then build on their own knowledge.
- Allows students extra practice in a range of skills such as, oral sentence formation, academic vocabulary use, active listening and more!

25

### **Peer-to-Peer OTR**



TURN AND TALK

### Implementation Tips!

- $\hfill \Box$  Make it a predictable instructional routine
- Pre- assign partners based on student behaviour AND academic ability (change every 4-6weeks)
- ☐ Clarify which student speaks first (partner A/B) be strategic here!
- $\hfill \Box$  Allow quiet think time before turn and talk (model thinking using a 'think aloud')
- $\hfill \Box$  Have a clear and consistent cue to start
- $\hfill \square$  Roam and provide reinforcement and corrective feedback on both engagement and answers
- $\begin{tabular}{ll} $\square$ Cold call students for their response at the end-keep students accountable for the work! \\ \end{tabular}$

26

Grade 5 - VOCABULARY



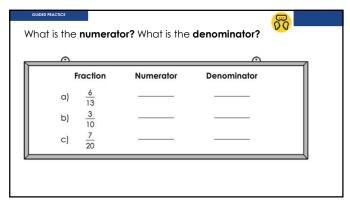


### fret

Why might a doctor fret about a patient?







### Cold Call as an OTR



- $\checkmark$  Supports student voice & agency, and inclusion because all students are required and supported to share their ideas – we build a culture where everyone's ideas are valued
- √ Higher accountability for engagement and active participation - students know they may be called to share!

29

### Cold Call as an OTR



COLD CALL

### Implementation Tips!

- □Cold call is not supposed to put students on the spot Always give students time to think, write and/or talk before any cold call.
- $\hfill \square$  If a student doesn't know, go to another student AND then return.
- ☐ Provide a sentence stem to support student's oral language
- ☐ Use supports like my turn/your turn, visual prompts and cues
- ☐ Use a warm tone and language statements over questions are best.
- $oldsymbol{\square}$  Use a student's name at the end of the cold call, to ensure all students are thinking





32

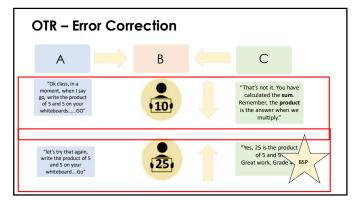
### Opportunities to Respond (OTRs)

- 1. Provide think time!
- 2. Have a **sharp** AND **consistent routine** for all your OTRs!
- 3. Have a **clear cue** for students to respond to!
- 4. Scaffold and provide prompts for students who need it!
- 5. Allow students an **out** but **return!**
- 6. Always provide feedback!

## How do we deal with error during an OTR?



34



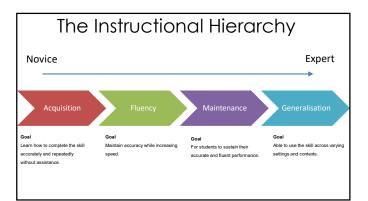
35

## 4 Step Error Correction Procedure as Feedback 1. Identify the error – be clear and neutral 2. Reteach or prompt the correct answer 3. Provide the student with another OTR 4. Use behaviour specific praise to positively reinforce the correct response

### When are OTRs most effective?

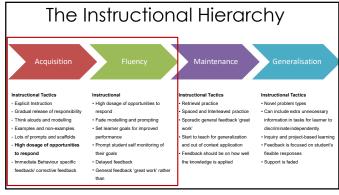


37



38

### The Instructional Hierarchy Can complete the skill accurately and fluently under distraction Can complete the skill overtime and in the absence of practice · May not know 'when or why' correct and incorrect contexts and situations Increasing accuracy and speed Correctly demonstrates something is wrong Can't discriminate between Generates new ideas not taugh Eager to be challenged skill/knowledge - *in context*Still need some extrinsic motivation Shows endurance for completion Intrinsically motivated to use s parts of the question/problem Need for extrinsic motivation of the skill Engages in the skill 'for fun!' Minal need for extrinsic motivation, is intrinsically motivated by the task itself Impacted by noise and distractions easily Frustration and avoidance! May be accurate but slow Developing intrinsic motivation for the task Can start to be creative with the skill and push the boundaries o



How to enhance OTRs in your classroom?



41

### **Enhancing OTRs**

- ✓ Pre-plan your OTRs and something to prompt your use of them
- ✓ Be sure to vary your use of OTRs
- ✓ Teach and reteach routines to fluency be as consistent with your language as possible. Whole-school routines are best!
- ✓ Self-monitor you implementation
- ✓ Be strategic about what OTR to use and when, particularly when introducing a new skill/understanding

Opportunities to Respond (OTRS)	
OTR Type	Tally

keterences	
Cooper, J.T., & Scott, T.M. (2017). The Keys to Managing Instruction and Behaviour: Considering High Probability Practices, Teacher and Special	
Education, 40(2), 102-113	
Ferkls, M.N., & Belflore, O.J. (1997). The Effects of Response Repetitions on Sight Word Acquisition for Students with Mild Disabilities, Journal of	
Behavioural Education, 7, 307-324.	
Haring, N.G., Lovitt, T.C., Eaton, M.D., & Hansen, C.L. (1978). The fourth R: Research in the classroom. Columbus, OH: Charles E. Merrill Publishing Co.	
MacSuga-Gage, A. S., & Simonse, B. (2015). Examining the Effects of Teacher-Directed Opportunities to Respond on Student Outcomes: A	
Systematic Review of the Literature, Education and Treatment of Children 38(2), 211-240.	
Read more about OTRS Here	
https://rypple.org.au/opportunities-to-respond/	
https://www.education.vic.gov.au/Documents/school/PCMS/SWP8S_PCMS_Placemats.pdf	
Read more about the Instructional Hierarchy Here:	
https://mlss4success.org/resource/instructional-	
hlerarchy#:~:text=When%20assessing%20a%20student%%20need.used%20a%20a%20quick%20reference.	
https://www.interventioncentral.org/academic-interventions/general-academic/instructional-hierarchy-linking-stages-learning-effective-in	
43	

Thank you! Questions?