## SHELTERED INSTRUCTION Reframing Our Instruction for Acceleration

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RANK the following practices according to the frequency in which you have implemented them in the past







RETENTION

REMEDIATION

ACCELERATION



Which POPULATION of students have you implemented these practices for the most?









#### ACCELERATION



## RETENTION

Grade retention has been defined as requiring a child to repeat a **particular grade** or delaying entry to kindergarten or first grade. This definition of retention-repetition of a grade or delayed entry – applies primarily to **Grades K- 6.** 

Because passing and failing are determined at the level of the **course and credits** are awarded for courses completed successfully, the concept of a "grade level" becomes more fluid at the **secondary level**.



### GRADE-LEVEL RETENTION, BY GRADE, 2018-2019

	STATE		REGION					
Grade Level	Retained Ss	State %	Retained Ss	Region %	Retained English Learner%	Retained Migrant %	Retained Special Ed %	
KINDER	7,408	2.0	406	1.4	1.6	2.7	3.7	
1	11,807	3.1	1,410	4.7	5.9	8.7	8.2	
2	6,295	1.6	831	2.8	3.9	5.5	3.2	
3	3,566	0.9	338	1.1	1.4	1	0.9	
4	1,842	0.5	133	0.4	0.5	0.8	0.4	
5	1,855	0.5	91	0.3	0.3	0.3	0.7	
6	1,747	0.4	175	0.5	0.7	1.1	0.6	
7	1,988	0.5	207	0.6	1.1	1.3	0.6	
8	1,867	0.5	184	0.6	1.0	0.9	0.8	
9	34,874	8.3	2,930	8.7	15.6	16.8	13.2	
10	21,222	5.5	1,899	6.2	11.0	11.1	9	
11	13,306	3.8	1,136	4	8.2	7.1	5.2	
12	15,084	4.1	1,357	4.5	7.9	3.5	27.2	
TOTAL	122,861	2.4	11,097	2.8	3.7	5.1	5.3	



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## **EFFECTS OF RETENTION IN STUDENTS**

- Even if the child is retained for low achievement in one or two subject areas, they must retake an entire year's worth of coursework.
- 50% of students who repeat a grade do not do better the second time, and 25% do worse (McCollum, 1999; Merrow, 2004).
- A student who is retained once is 50% more likely to drop out than a nonretained student; two retentions increase that probability to 90%.
- Students who are retained show poor attendance rates, have increased behavior problems, suffer low self-esteem and see retention as a punishment.

Source: McCollum et Al. IDRA. 1999. Failing Our Children: Finding Alternatives to In-Grade Retention. A Policy Brief. https://files.eric.ed.gov/fulltext/ED434962.pdf





Source: Shoreline Public Schools, 2017. Response to Intervention

## **REMEDIATION PRACTICES**

Remedial education emphasizes basic skills for students who had failed courses, grade levels, or assessment.

What are some examples of remediation practices that you have put in place in the past, for the student group most in need?



Morning Tutoring

Early

After-school tutoring





Small Group Tutoring

Pull-Out Instruction

## IMPACT OF REMEDIATION PRACTICES

- Lower student and teacher morale
- Greater financial impact
- Time away from on-grade level instruction
- Need for additional resources
- Negative perception by stakeholders





## REMEDIATION OUTCOMES: In how many years can we close the gap at the APPROACHES level?

Group	Area	2015	2016	2017	2018	2019
Grade		3rd	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7th
All Students	Reading	77	74	82	65	74
EL (Current & Monitored)	Reading	71	65	75	57	66
Difference		6	9	7	8	8
Change in Difference (First year's difference - Last year's difference)						
Gain by Year ("Change in difference" divided by number of years -1)						
If we continue at this rate, in how many years would the gap close? ("Final year different" divided by "Gain by Year")						16 years



Source: Texas Academic Performance Regional Reports, 2015-2019

## ACCELERATION GOALS

- ALL students and families have the resources they need to meaningfully engage in school
- ALL students feel like they belong in their school experience
- ALL students and families are treated as authentic partners
- ALL students have access to grade-appropriate assignments focused on priority content
- ALL students have access to strong instruction that addresses any gaps in prior learning they have within the context of grade-appropriate assignments focused on priority content
- ALL students are demonstrating mastery of grade-level content

Source: Council of the Grade City Schools. 2020. Addressing Unfinished Learning After COVID-19 School Closures



## ACCELERATION PRACTICES

- Stick to grade-level content and instructional rigor
- Focus on depth of instruction, not on the pace
- Prioritize content and learning
- Ensure inclusion of each and every learner
- Identify and address gaps in learning through instruction
- Do not capitalize on the differences

Address learning gaps as needed

Just in time vs. just in case

District instructional priorities

Universal Design for Learning

Avoid the misuse of standardized testing

Capitalize in commonalities

Source: Council of the Grade City Schools. 2020. Addressing Unfinished Learning After COVID-19 School Closures

# 4th-grade content 5th-grade content Needed Acceleration Approach: Just-in-Time Intervention

Two very different approaches to teaching lessons throughout the school year require very different operating practices and lead to two very different results for students

## IMPACT OF ACCELERATION VS REMEDIATION

	Remediation	Acceleration
Self-efficacy	<ul> <li>Students perceive they are in the slow class, and self-confidence and engagement decrease.</li> </ul>	<ul> <li>Self-confidence and engagement increase.</li> <li>Academic progress is evident.</li> </ul>
Basic skills	<ul> <li>Instruction attempts to reteach every missing skill.</li> <li>Skills are taught in isolation and not applied to current learning.</li> </ul>	<ul> <li>Skills are hand-picked just in time or new concepts.</li> <li>Students apply skills immediately.</li> </ul>
Prior knowledge	<ul> <li>Typically, does not introduce prior knowledge that connects to new learning.</li> </ul>	<ul> <li>Key prior knowledge is provided ahead of time, enabling students to connect to new information.</li> </ul>
Relevance	Relevance is not seen as a priority.	<ul> <li>Treats relevance as critical components to student motivation and memory.</li> </ul>
Connection to core class	Instruction is isolated from core classes.	<ul> <li>Instruction is connected to core classes; ongoing collaboration is emphasized.</li> </ul>
Pacing and direction	<ul> <li>Passive, with focus on worksheets or basic software programs.</li> </ul>	<ul> <li>Active, fast-paced, hands-on.</li> <li>Forward movement; goal is for students to learn on time with peers.</li> </ul>

Source: Rollins, 2014. ACDC. Learning in the Fast Lane: 8 Ways to Put All students on the Road to Academic Success

## SHELTERED INSTRUCTION

## Make Content Comprehensible

## Develop Academic Language

## The Importance of Comprehensible Input























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## Review the terms: 과일







## CONTENT, LANGUAGE, AND CULTURAL OBJECTIVES



## CONTENT OBJECTIVES



- Content Objectives are derived from the <u>TEKS</u>.
- "Express 'WHAT' students need to learn about the content topic.
- Content Objectives must be written in <u>student-friendly</u> language.
- Content Objectives need to be <u>reviewed/referenced</u> throughout the class period.
- Content Objectives should build upon each other to clarify for students the **progression of learning**.
- Content Objectives should be <u>interactive</u>.

The student will demonstrate knowledge of the federal system of government described in the United States Constitution.

- a. Explain the relationship of state governments to the national government.
- b. Define the difference between enumerated and implied powers.
- c. Describe the extent to which power is shared.
- d. Identify powers denied to state and national governments.
- e. Analyze the ongoing debate that focuses on the balance of power between state and national governments.





Academic Vocabulary

Today I will define the terms... both orally and in writing. Language Skills and Functions

Today I will read and determine the main idea of...

Today I will orally describe and compare... Language Structures or Grammar Darts of Speech Today I will use adverbs and correct punctuations to describe...

Punctuation

Language Learning Strategies

Today I will ask clarifying questions to...

Self-monitoring strategies

Usage





Source: (Short, D. & Echeverria, J., 2016)

Statement: Language Objective or Activity?	Language Objective	Activity
Students will be able to orally explain the difference between living and non-living things.		
At the end of this lesson, students will have learned to set up a Bunsen burner, fill a graduated cylinder, and use a triple beam balance.		
Students will be able to define the meaning of these words: debate, veto, bill.		
Children will read at least 3 of the 6 fables with a partner.		
Students will take notes.		



Source: (Short, D. & Echevarría, J., 2016)





STRUCTURED READING AND WRITING



# THINK

A challenge I MAY face when accelerating instruction is...

I can help students with gaps from the past succeed TODAY by...

One way I can ACCELERATE the learning in my classroom is by...





## READ

#### Insert Method

- Read your assigned part of the text.
- Mark the texts with the following coding system:
  - $\checkmark$  to show that a concept or fact is already known
  - **?** to show that a concept is confusing
    - ! to show something that is surprising
  - to show an idea or concept that is new
- 3. Be ready to share out!

Group 1 & 2: A Group 3 & 4: B Group 5 & 6: C Group 9: E

Group 10: F

Group 11: G

Group 7 & 8: D 

Group 12: H










#### Unlock our Education package for free



- S Instantly get Canva for Education for free
- C Easily manage classes in a dedicated space
- Assess work turned in by students
- Add classes from Google, Microsoft Teams and Clever



et verified now

Maybe later





#### Who's on your team?

Set up a free team and discover features to help you save time and get things done.

name@example.com

name@example.com

name@example.com

+ Invite more people

This site is protected by reCAPTCHA and the Google Privacy Policy and Terms of Service apply.



#### **Benefits of teams**

- Access your team's shared designs from one place, whenever needed
- Keep your branding consistent with shared color combinations and fonts
- Provide feedback on designs directly—no more emailing back and forth

#### Send invites





- 8 Breakout Rooms
- Create a Visual Representation using Canva
- Write 5 bullets (one word each bullet) to summarize the section read



## Randomizing

# Techniques

RANDOMIZING ROUTINES Choose one of these stems and raise your hand when you can complete it!

I select who I call on by...

In my classroom, I include randomization because...

The most beneficial randomization technique I have used is... because I have found...



## RANDOMIZING ROUTINES

We must <u>change</u> the way we ask questions. We should <u>avoid</u> using phrases like:

- "Who can tell me...?"
- "Let's see who knows..."
- "Does anyone know..."
- "Can someone tell the class..."

When we randomize, the questioning technique should look like this:

- 1. Ask a question
- 2. Pause
- 3. Select a student to respond using a random selection system.

Source: (Seidltz, J., 2011)



# Without a system in place, **INCLUSION** is just an ILLUSION.



## RANDOMIZING TECHNIQUES

- Lucky sticks
- Beach ball
- Index cards
  with student names
- Class list/roster
- Color/numbers
- Birthdays

- Physical characteristics: longest hair, eye color...
- Jenga
- Pick up sticks
- Career cards
- Apps
- Popcorn



## FREQUENTLY ASKED QUESTIONS

1. How **<u>often</u>** should we use randomizing and rotating for questioning?

- 2. What should we do about students who **blurt out** answers?
- 3. Should we place the index cards and Popsicle sticks <u>back in the stack</u> or should we <u>take them out one-by-one</u> to make sure everyone gets a chance to respond?
- 4. What about students who are <u>way behind</u> their peers? Won't it <u>embarrass</u> them if we call on them?
- 5. Will it <u>discourage students</u> who want to share if I randomize and rotate responses? Will they <u>not want to participate</u> if I redirect them when they blurt out answers?







## Checking Student Understanding



## TOTAL RESPONSE SIGNALS

- Cues to indicate students are ready to respond to a question or ready to move on to new material.
- Signals that allow students to prepare for oral or written participation in a non-threatening way.
- An effective tool for gauging student understanding in real time.

TOTAL	RESPONSE	SIGNALS	
Include EVERY student in the classroom	Students will have a task to accomplish with time to think through the task.	Once students make a decision, they will use the visual signal to respond.	



## TOTAL RESPONSE SIGNALS

Written Responses

Hold up paper White Boards Answers on Cards

#### Ready Responses

Hands up Thinker's Chin Stand Up Put your pen on your paper All eyes on teacher

#### Making Choices

Open Hand/Close Hand Thumbs/Pens Up/Down Number Wheels Green Card vs. Red Card Choose a corner/spot

#### Ranking

Rank with fingers Rank with your arm Line up Knocking/clapping



# Provide feedback that demonstrates explicitly how students can achieve the learning goal



## STRUCTURED CONVERSATIONS

# What is the difference between group discussions and structured conversations?

Write your individual answer on a piece of paper.

Stem: In my opinion, one difference between group discussions and structured conversations is \_\_\_\_\_\_ and the benefits of using \_\_\_\_\_\_ is \_\_\_\_\_. *Additionally,* \_\_\_\_.

Determine who will be Partner A and who will be Partner B! Partner A shares first! Partner B listens intently!



3

Partner B shares and Partner A listens intently! Both partners will add on to their own sentences using the following stem: Additionally,



# What is the difference between group discussions and structured conversations?

Write your individual answer on a piece of paper.

Stem: In my opinion, one difference between group discussions and structured conversations is \_\_\_\_\_. Additionally, \_\_\_\_. *Clearly,* \_

1

Determine who will be Group 1 and who will be Group 2! Group 1 shares first and Group 2 listens intently!





Group 2 shares next and Group 1 listens intently! Both groups will add on to their own sentences

own sentences using the following stem: *Clearly,* 



## THREE STEP INTERVIEW



- 1. Answer the STEM in written form.
- With a partner share responses with each other (Add on to your response using <u>Additionally</u>).
- 3. Pair with **another pair** to share your responses with each other (Add on to your response using <u>*Clearly*</u>).

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ab-orig-i-ne \,a-bə-'ri-jə-nē\ n, pl ab-orig-i-nes : a member of the original people living in a region : NATIVE

abound \ə-'baund\ vb abound-ed; abound-ing 1: to be plentiful : TEEM (Salmon abound in the river.) 2: to be fully supplied (The book

# DEVELOPING ACADEMIC VOCABULARY

The rum abrupt \a warning abrupt e : rudely ab-sce

## DEVELOPING ACADEMIC VOCABULARY

Betsy had never tackled the Cement Mixer before. Although many fears cycled through her mind, her two main concerns were handling the backdoor and the lip. Her confidence rose, however, as she reminded herself that if she could just get into the barrel she had a good chance of winning, especially if conditions were cooking. She stared out at the horizon, shook her fist triumphantly in the air, and shouted, "I'm ready for you, Meat Grinder! I can handle the biggest Macker you can deliver!"



## HUH?

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## Would this help?









## How about this?







## Clarifications on Specialized Vocabulary







## DEVELOPING ACADEMIC VOCABULARY

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## DEVELOPING ACADEMIC VOCABULARY

## Vocabulary Expert Groups

- 1. Learn about the assigned vocabulary strategy
- 2. Visit with your GROUP!

(12-15 minutes)

- 3. Each team creates an EXAMPLE explaining the activity assigned
- 4. Post on Padlet: <u>https://padlet.com/salinasfelicia16/Lead</u> <u>ership</u>
- 5. One rep per team will present to the whole group Source: (Rollins, S.P., 2014)

A

Helps to define content objective and language objectives.

**SHELTERED** 

INSTRUCTION

E

It is a pedagogical style founded on the concept of providing meaningful instruction in all content areas. A model of instruction to develop comprehensible input and academic language.

В

С

It is an evaluative tool to ensure that students are understanding and acquiring the language.

D

Scaffolding could be part of sheltered instruction if it is utilized in conjunction with opportunities of language development





3 Things I learned today... 2 Things that I will share with my colleagues... 1 Thing that I promise to implement...



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