# Acadience Reading for all learners in the age of COVID: Grades 3-6

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Acadience® Learning

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### Disclosure

Roland Good and Ruth Kaminski are co-owners of Acadience Learning Inc. (ALI). Alisa Dorman and Alex Frazier are employees of ALI.

ALI is an educational company that is dedicated to supporting success for children and schools. ALI was founded by Roland Good and Ruth Kaminski, authors of DIBELS\* 6<sup>th</sup> Edition, DIBELS Next\* and all earlier versions of DIBELS. ALI receives revenue from the publication of our assessments, professional development, and the operation of the Acadience Data Management System. Acadience Reading K-6 (also published as DIBELS Next\*) is available for free download and photocopying for educational purposes at acadiencelearning.org

Additional information about ALI is available at https://acadiencelearning.org/.

Acadience™ Reading K-6 is the new name for the DIBELS Next\* assessment. Acadience is a trademark of Acadience Learning Inc. (ALI). The DIBELS Next copyrighted content is owned by ALI. The DIBELS Next registered trademarks were sold by ALI the University of Oregon (UO) and are now owned by the UO.

### **Objectives**

- Participants will obtain support and resources to conduct remote assessment of Acadience Reading.
- Participants will gain the knowledge and skills to use Acadience Reading for (a)
   establishing individual student learning goals that are meaningful, ambitious, and
   attainable; (b) monitoring progress toward individual goals.
- Participants will learn formative evaluation procedures with Acadience Reading to adapt instruction to meet the individual needs of diverse learners.
- 4. Participants will gain the knowledge and skills to use Acadience Reading Survey for students whose learning is unfinished to (a) identify a student's instructional level and (b) optimum level for out-of-level goal setting and progress monitoring.

### Tips for Successful Remote Assessment

- Establish a shared vision and purpose. We need accurate information so we can teach and learn more effectively and efficiently.
- Prepare materials for assessment.
- Practice, practice, practice. Practice the platform.
   Practice the materials. Practice the directions and scoring.
- Adapt and adjust. The overarching purpose is to get good information to inform instruction to improve outcomes. Be as standardized as you can be.



### Focus on Purpose

- 1. What are students' skills now and are students on track to becoming successful in their academic skills?
  - Determine present level of skill via benchmark assessment
  - Identify high-priority instructional targets
  - Starting point for setting goals

### 2. Are students making progress toward important outcomes?

- · Use Acadience Reading Benchmarks and Pathways of Progress to set individual learning goals.
- · Leverage use of Survey for out-of-level monitoring if needed
- · Consider monitoring more strategically (e.g., interim benchmark)\*

\*For more information about progress monitoring see: http://www.acadiencelear content/uploads/2020/03/2020-02 Progress Monitoring Guidelines color.pd



### John Hattie (2009)

John Hattie (2009) evaluated more than 800 meta-analyses of 138 influences on student achievement:

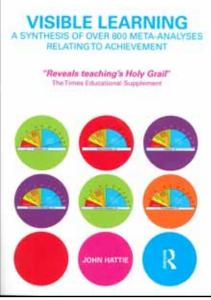
Student

Teacher **Teaching** 

Curricula

School

Home



### Selected Hattie (2009) Findings...

Desirable Goals are: Meaningful, Attainable. Ambitious



Feedback to teachers & students: Is what we are doing working?



Progress Monitoring and Formative evaluation is the 3rd largest effect on student achievement out of 138 possible influences.

### https://acadiencelearning.org/

Influences on

achievement

we can do something

about.



Feedback, d = 0.73

### Remote Testing Guidance, Resources, and Materials



### Considerations

### 1. Practical

- Conduct benchmark assessment after a 3-4 week adjustment period.
- Normalize assessment make it routine
- Review available options
- · Conduct training/retraining
- · Communicate with caregivers
- Consider Tier 1 intervention

### 2. Health and Safety

Follow CDC and school safety protocols re: social distancing/mask use.

### 2. Equity

- Consider issues related to technology access
- · Provide maximum number of options
- Provide materials when needed



### **Options**

### 1. In-person Assessment (face to face)

### 2. Remote Assessment (not face to face). Basic set-up:

- Screen sharing with student at computer/tablet and sound via computer, tablet or phone. Assessor shows student materials on screen, uses mouse or cursor for tracking assistance.
- Paper and pencil materials provided to student at home, student on smartphone or computer using tools like Facetime/Skype to respond.

### 3. Hybrid Approach to Assessment

 When in-person assessment time is limited, prioritize it's use for students about whom you have the greatest concern or for those with limited technology access.

# Logistics for Remote Assessment paper/pencil

Materials needed for remote testing with paper/pencil include the following:

- Assessment booklets and scoring booklets
- Timer
- Pen or pencil
- Computer with camera and speaker for video conferencing
- Virtual meeting software (e.g., Zoom, Google Meets, GoToMeeting, Join.me, Adobe Connect or any other district/school recommended and supported meeting platform)





### Logistics for Remote Assessment ALO

Materials needed for remote testing with Acadience Learning Online (ALO) include the following:

- Touch screen tablet administration and scoring device equipped with ALO app
- Computer with camera and speaker for video conferencing
- Virtual meeting software (e.g., Zoom, Google Meets, GoToMeeting, Join.me, Adobe Connect or any other district/school recommended and supported meeting platform)



### Configurations

Configurations for remote scoring may vary by the assessment, but may include the following:

- Scoring with paper and pencil while using a computer device for the meeting to see the student and to screen share.
- Scoring on ALO touch-enabled tablet while using another computer device for the meeting to see the student and to screen share.
- Either of the above plus a phone for audio. Handsfree is ideal. Use the speakerphone option or earbuds/headphones.



### Roles

### 1. School Personnel/Assessor

- · Communicate with caregivers
- Make sure materials and equipment are available/ready
- Note in data system if remote or in-person assessment

### 2. Parent/Caregiver

- · Provide quiet, distraction-free location
- General and technology support, not providing prompts or answers

### 2. Student

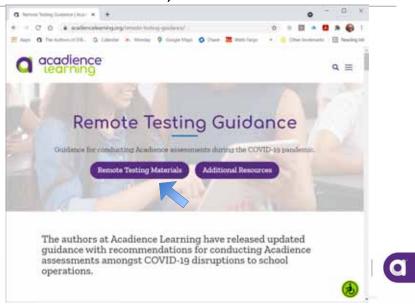
- Do their best
- Let assessor know if they cannot hear or see adequately

### Guidance Specific to Acadience Reading K-6

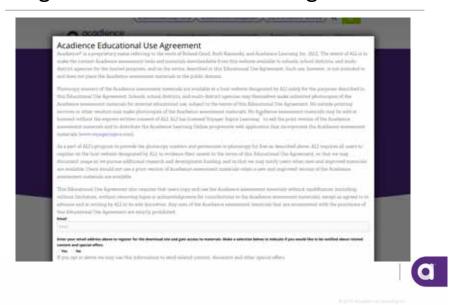
- a. For measures that require student materials (LNF, RAN, NWF, ORF, Retell), the teacher does the following:
  - i. Download the appropriate student materials from acadiencelearning.org.
  - ii. Have your scoring booklets ready, or if using ALO, have the tablet ready to score the selected measure.
  - iii. When you are face-to-face online with the student and audio and video are established and working, take a few minutes to establish rapport with the student and describe the purpose of the session.
  - iv. Pull up the appropriate student materials for that student on your computer
  - v. When you have the appropriate student materials on your screen, give the standardized directions.
  - vi.At the point in the directions where it says to show the form to the student, share your screen with the student.
  - vii.Follow along and score on the printed scoring booklet or touchscreen tablet device.



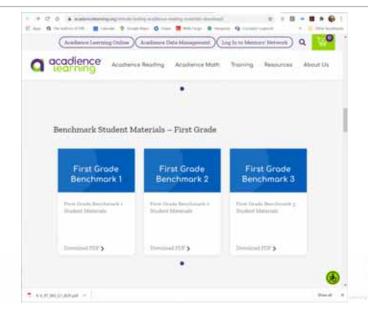
### Remote Testing Guidance, Resources, and Materials



### Agree to Educational Use Agreement



# Download Remote Testing Materials for Grade and Time of Year



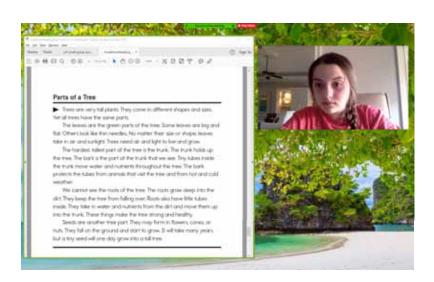
### **Materials**

- Have a copy of the scoring booklet ready to score, with pen and clipboard for easy scoring.
- Have a copy of the directions readily available for reference.
- Have a stopwatch for timing.
- Prepare to share student materials with the student via zoom.





Share window button is at the bottom of the screen as you roll over the bottom.



The teacher who is scoring should be able to see the student materials that are shared with the student and see the student. You can adjust size and position of both windows for comfort.



I find it works best if you share just the window with the student materials. Sharing the whole screen is too much information.

### **Conclusions**

We recommend using standard benchmarks to index student need.

We urge caution in interpreting data and making notes of the experience (remote/in-person) when non-standard procedures are used.

We will continue to examine the data obtained throughout this period for patterns.

Our purpose, to improve student outcomes, remains the same. We are committed to supporting educators and educational systems in working to achieve that goal throughout this time.

We will continue to provide resources as we learn from this process.



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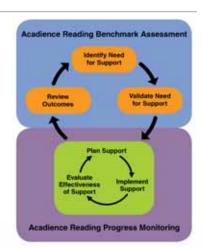


### Pathways of Progress in an **Outcomes-Driven Model**

**Outcomes Driven Model Steps:** 

- 1. Identify need for support.
- 2. Validate need for support.
- 3. Plan and implement support.
- 4. Evaluate and modify support.
- 5. Review outcomes.

The purpose of Pathways of Progress<sup>™</sup> is to assist in *setting* goals and evaluating progress.



Tabitha's Initial Skills: ☐ reading for meaning ☐ adequate rate **☑** high degree of accuracy

### Third Grade Case Example: Tabitha Likely to Need Strategic Support

Tabitha's initial skills at the beginning of third grade:

205 Reading Composite **65 ORF Words Correct** 96% ORF Accuracy 14 ORF Retell 1 Retell Quality of Resp. Response Maze 6

proficient reader who is

We desire Tabitha to be a

- reading for meaning at an
- **▼** adequate rate and with a
- **☑** high degree of accuracy.
- 1. Establish an end-of-year goal for Tabitha that is
  - ► meaningful
  - attainable
  - ambitious
- 2 Fyaluate Tabitha's progress toward her goa





### Purpose of Pathways of Progress<sup>™</sup>

Pathways of progress for individual, grade-level progress monitoring provides a tool to assist educators in:

- (a) creating an individual student learning goal that is ambitious, meaningful, and attainable and an aim line for individual progress monitoring,
- (b) Establishing an individual student learning goal that represents reading proficiency, including reading for meaning, at an adequate rate, with a high degree of accuracy.
- (c) Evaluating the progress the student is displaying.

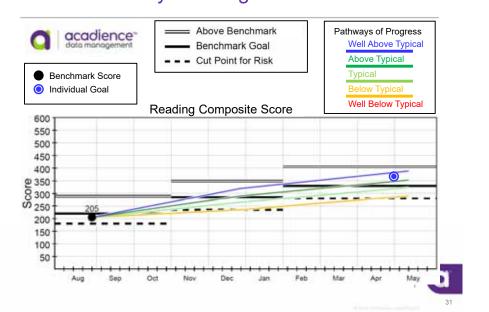


**Recommended Starting Point for Beginning of Year** Meaningful, Ambitious, Attainable **Benchmark Status Individual Student Learning Goal** Below or Well Below Benchmark Midpoint of Above Typical Progress At or Above Benchmark Midpoint of Typical Progress

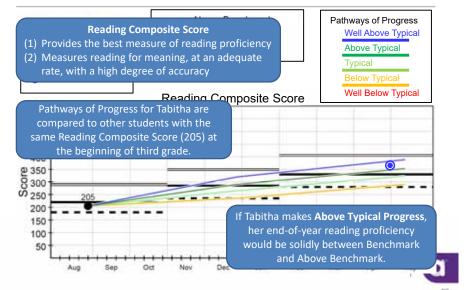
Tabitha's Reading Composite Score is Below Benchmark and so the midpoint of Above Typical Progress.

The goal setting utilities allow adjustment of Tabitha's individual goal based on professional judgement.

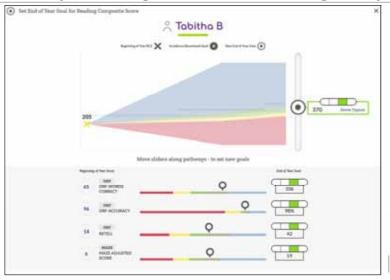
**Tabitha Pathways of Progress** 

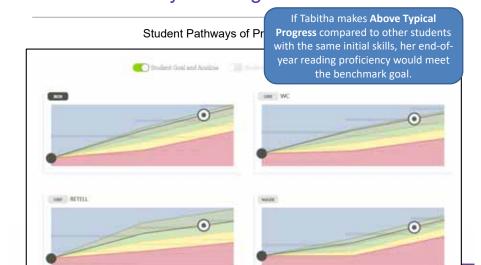


### **Tabitha Pathways of Progress**



### Acadience<sup>®</sup> Learning Online Pathways of Progress<sup>™</sup> Goal Setting Utility





Acadience<sup>®</sup> Data Management
Pathways of Progress™ Goal Setting Utility



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**Tabitha Pathways of Progress** 

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65 ORF Words Correct
96% ORF Accuracy
14 ORF Retell
1 Retell Quality of Resp.
Response
Maze 6

Tabitha's Initial Skills:

- reading for meaning
- ☐ adequate rate
- **☑** high degree of accuracy

Tabitha's end-of-year Goal:

By the end of the year, Tabitha will read aloud a third-grade Acadience ORF passage at a rate of 106 or more words correct per minute with at least 98% accuracy, and be able to talk about what she has read with a Retell score of at least 42 words. She will read a third-grade Maze passage silently for meaning and earn a score of at least 19.

### Third Grade Case Example: Tabitha Likely to Need Strategic Support

### Tabitha's end-of-year Goal:

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### **Meaningful Goal:**

- · Represents reading for meaning, at an adequate rate, with a high degree of accuracy.
- Tabitha achieves the benchmark goal

### **Ambitious Goal:**

 Makes above typical progress

### **Attainable Goal:**

 Does not require well above typical progress

### **Progress Monitoring Plan for Tabitha**

Progress Monitoring Plan for Tabitha:

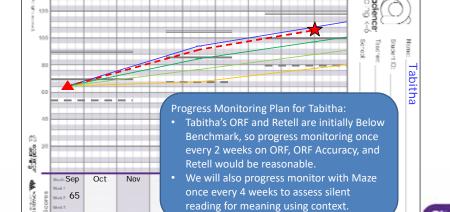
- Tabitha's ORF and Retell are initially Below Benchmark, so progress monitoring once every 2 weeks on ORF, ORF Accuracy, and Retell would be reasonable.
- We will also progress monitor with Maze once every 4 weeks to assess silent reading for meaning using





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Progress Monitoring

ORF/Level 3 Progress Monitoring Scoring Booklet

## What is **progress monitoring** and **formative evaluation**?

"To implement progress monitoring, the student's current levels of performance are determined and goals are identified for learning that will take place over time. The student's academic performance is measured on a regular basis (weekly or monthly).

Progress toward meeting the student's goals is measured by comparing expected and actual rates of learning. Based on these measurements, teaching is adjusted as needed. Thus, the student's progression of achievement is monitored and instructional techniques are adjusted to meet the individual students learning needs."

https://osepideasthatwork.org/sites/default/files/10%20-Common%20Questions%20for%20Progress%20Monitoring.pdf 41 Accessed: 04/01/2021

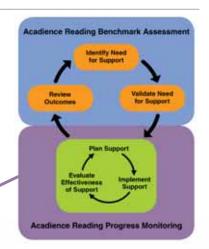


## Pathways of Progress in an Outcomes-Driven Model

Outcomes Driven Model Steps:

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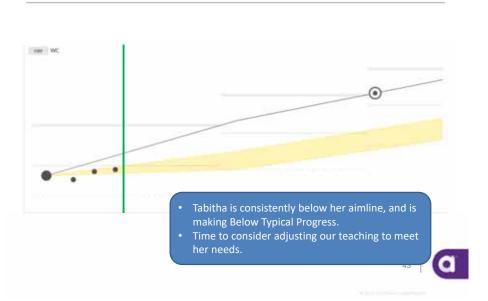
Progress monitoring and formative evaluation.

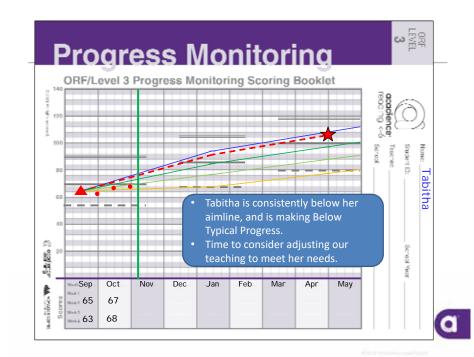


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### Tabitha's Progress after 3 Progress Monitoring





# What Teaching Adjustments Might We Consider?

- Is the student's mastery of foundational skills unfinished? Are they missing essential early literacy and reading skills need to make adequate progress?
- Are we monitoring progress at the optimum level or do we need to consider out-of-level progress monitoring?
- Are we using a research-based intervention targeting the essential early literacy and reading skill the student needs?
- Are we delivering the research-based intervention with integrity and sufficient intensity?
- Are we providing enough explicit instruction, modeling, and practice?

45

### **Progress Monitoring and Formative Evaluation**



Acadience Learning Online will support you to test the student on an ipad or tablet device and will automatically plot the student's progress.



4

# • With our adjustments, Tabitha is making adequate progress toward her individual student learning goal. • We decide to maintain our current teaching and continue to monitor Tabitha's progress. • Word our adjustments, Tabitha is making adequate progress toward her individual student learning goal. • We decide to maintain our current teaching and continue to monitor Tabitha's progress. • Sep Oct Nov Dec Jan Feb Mar Apr May • Sep Oct Nov Dec Jan Feb Mar Apr May • Sep Oct Nov Dec Jan Feb Mar Apr May

# A powerful tool to meet the needs of diverse learners

Hattie (2009) found that progress monitoring with formative evaluation had the 3<sup>rd</sup> largest effect on student outcomes out of 138 different influence on student achievement that were examined.

Progress monitoring and formative evaluation can be added to any curriculum and instruction to make it more powerful and more effective.

The magic is in the adjustments to teaching – progress monitoring alone is not enough.

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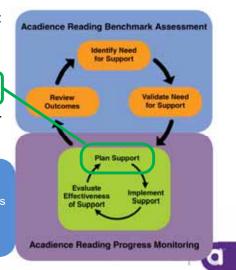
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### But First, We May Validate Need for Support

Outcomes Driven Model Steps:

- 1. Identify need for support.
- 2. Validate need for support.
- 3. Plan and implement support.
- 4. Evaluate and modify support.
- 5. Review outcomes.

What would be the optimum early literacy skill for instruction and progress monitoring, and what would be optimum level.



# Third Grade Case Example: Alistair Likely to Need Intensive Support at **BOY** Grade 3

Alistair initial skills at the **beginning of third grade**:

12 Reading Composite 12 ORF Words Correct 60% ORF Accuracy 0 ORF Retell 0 Maze

Alistair's Initial Skills:

?□ phonemic awareness,

?□ basic phonics skills,
□ high degree of accuracy

☐ adequate rate

reading for meaning

We want to establish goals that are

- meaningful: at or above benchmark or reduce risk
- attainable: above typical progress is attainable
- ambitious: Because Alistair is Well Below Benchmark at BOY, above typical progress or greater is appropriately ambitious

But first, we need to know Alistair's mastery level, instructional level, and optimum progress monitoring level

### Out of Level Progress Monitoring

For students with very low reading skills for their grade level,

- We recommend setting an individual student learning goal in out-of-level material appropriate for frequent progress monitoring.
- 2. In addition, we recommend setting an individual student learning goal in grade-level text and using **grade-level material** for benchmark assessment.

For example, Alistair is a third grade student with very low reading skills. We need:

- 1. An individual student learning goal in **out-of-level material**.
- 2. An individual student learning goal in third-grade material



# Out of Level Progress Monitoring for Alistair

For Alistair, we recommend a goal in third-grade-level text with third-grade-level benchmark assessment.

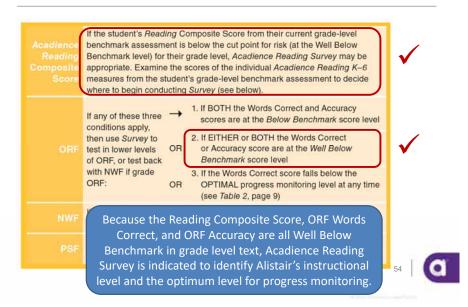
However, frequent progress monitoring in third-grade-level text is not recommended for Alistair.

- Likely to be discouraging and unpleasant for Alistair and his interventionist.
- Likely to be insensitive to progress in essential skills that Alistair needs
- Unlikely to help the interventionist make instructional decisions.

**DIBELS Next Survey** will identify appropriate instructional level text, and appropriate out of level progress monitoring material.

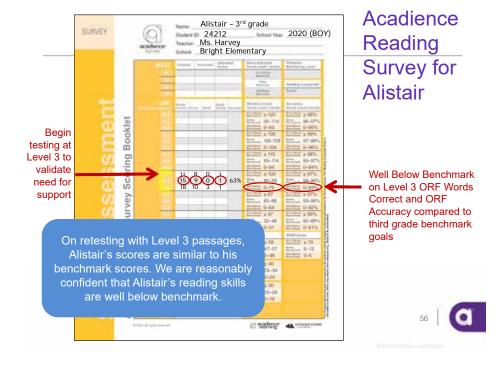
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### When to Conduct Acadience Reading Survey

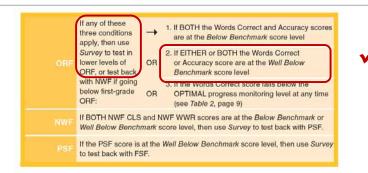


### But First, We May Validate Need for Support

# Outcomes Driven Model Steps: 1. Identify need for support. 2. Validate need for support. 3. Plan and implement support. 4. Evaluate and modify support. 5. Review outcomes. Could Alistair's low benchmark scores have been a bad day? We can retest with alternate forms on different days under different conditions to be reasonably confident in Alistair's level of initial skills. Acadience Reading Benchmark Assessment Identify Need for Support Validate Need for Support Validate Need for Support Validate Need for Support Levaluate Effectiveness of Support Limplement Support Limplement Support Acadience Reading Progress Monitoring



### **Decision Guidelines for Testing Back**



Because Alistair's ORF Words Correct and ORF Accuracy are both Well Below Benchmark in Level 3 text, we Survey back to Level 2 text to identify Alistair's instructional level and the optimum level for progress monitoring.

### **Decision Guidelines for Skipping Back**

"if the student earns a score of 10 or fewer words correct on the first passage, do not administer the other two passages at that level. Instead, drop back another grade level. For students in third grade and above, if the median score is 20 or fewer words correct, drop back two levels" (Figure 9, p. 17).

In this example, we elected to validate need for support by retesting Alistair with 3 passages at the third grade level of difficulty.

Then, because the median of 3, Level-3 passages was less than 20 we skipped back to Level 1 passages.

Alternatively, we could have begun the administration of Survey with Alistair using Level 1 passages because his median ORF Words Correct was less than 20 on his initial benchmark assessment.

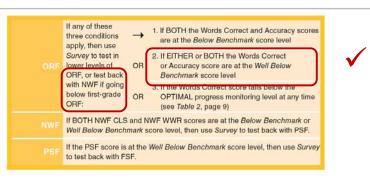
Acadience Alistair - 3rd grade SURVEY muser to 24212 2020 (BOY) Reading Ms. Harvey Bright Elementary Survey for **Alistair** Booklet

(acadesce, My AGHICER 20

In Level 1 text, Alistair's reading skills are still Below or Well Below Benchmark. We need to continue to Survey back to NWF.

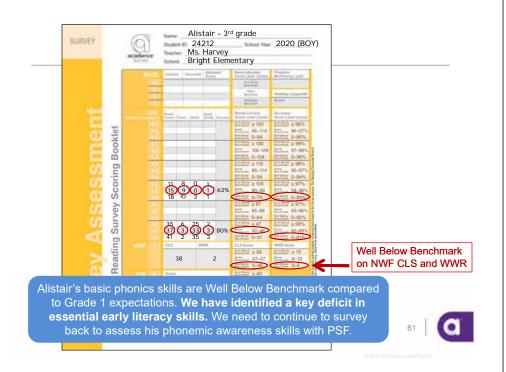
Level 1 text: Below Benchmark on ORF Words Correct and Well Below Benchmark on **ORF Accuracy** 

### **Decision Guidelines for Testing Back**

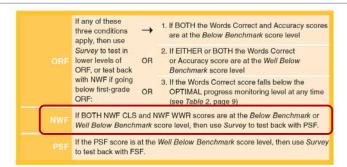


Alistair's ORF Words Correct and ORF Accuracy are Below or Well Below Benchmark in Level 1 text compared to first grade benchmark goals, so we Survey back to NWF to assess his basic phonics skills.





### **Decision Guidelines for Testing Back**





Because Alistair's NWF CLS and NWF WWR scores are both Well Below Benchmark, we continue to Survey back to evaluate his phonemic awareness skills with PSF.

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# Identify Alistair's Mastery, Instructional, and Progress Monitoring Level

### **Testing Process**

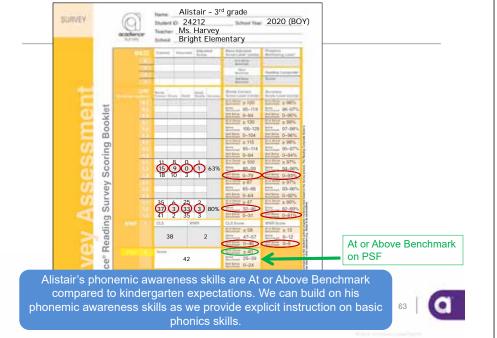
Students should be tested only in the materials needed to establish their:

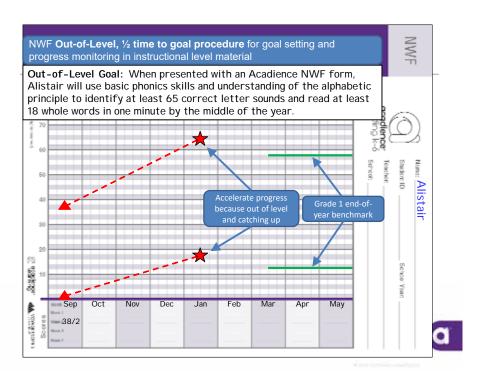
- mastery level (highest level at which the student has demonstrated adequate skills for that grade level);
- instructional level (lowest level at which the student has not mastered the skills necessary for adequate grade-level performance);
- progress monitoring level (optimum level for monitoring student progress); and
- appropriate goal (ambitious, realistic, and meaningful goals that accelerate student progress).

### For Alistair,

- Kindergarten phonemic awareness would be his mastery level.
- First grade phonics skills and reading of connected text at Level 1 would be his instructional level.
- Optimum progress monitoring would be in NWF and Level 1 ORF Passages using first grade EOY benchmark goals.







### **Objectives**

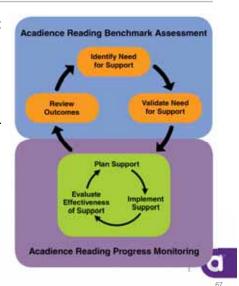
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# Acadience Reading within an Outcomes Driven Model

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- 4. Evaluate and modify support.
- 5. Review outcomes.



### **Questions?**

# Contact Acadience Learning for more information

info@acadiencelearning.org



