Disclosure

Acadience Reading for all learners in the age of COVID: K-2

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> 2021 LDOE Teacher Leader Summi May, 2021

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ALI is an educational company that is dedicated to supporting success for children and

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

Dorman and Alex Frazier are employees of ALI.

schools. ALI was founded by Roland Good and Ruth Kaminski, authors of DIBELS[®] 6th 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/.

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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.
- 3. 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)*

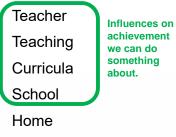
*For more information about progress monitoring see: <u>http://www.acadiencelearning.org/wp</u> content/uploads/2020/03/2020-02_Progress_Monitoring_Guidelines_color.pdf

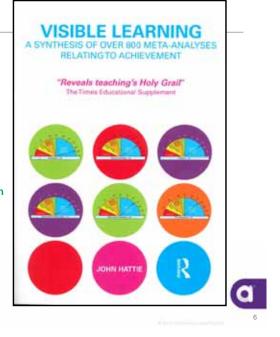
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John Hattie (2009)

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

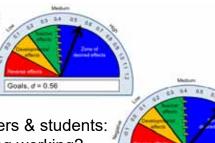
Student



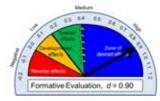


Selected Hattie (2009) Findings...

Desirable Goals are: Meaningful, Attainable, Ambitious



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

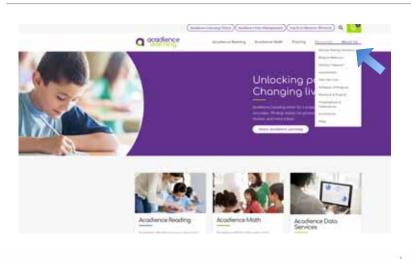


Progress Monitoring and Formative evaluation is the 3rd largest effect on student achievement out of 138 possible influences.

Feedback, d = 0.73

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https://acadiencelearning.org/



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/re-training
- · 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 curser 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

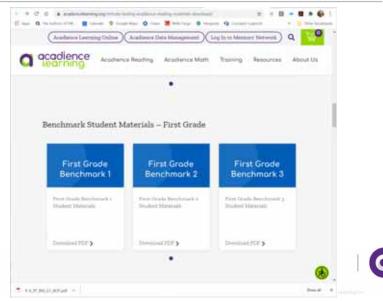
- a. For measures that require student materials (*LNF, RAN, NWF, ORF, Retell*), the teacher does the following:
 - i. Download the appropriate student materials from acadiencelearning.org.
 - ii. Have your scoring booklets ready, or if using ALO, have the tablet ready to score the selected measure.
 - 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 screen.
 - 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



Download Remote Testing Materials for Grade and Time of Year



Agree to Educational Use Agreement

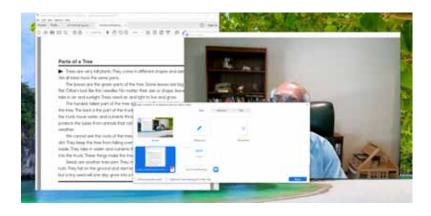


Materials

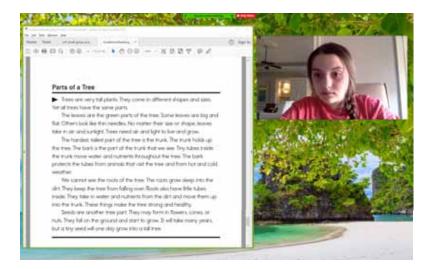
- Have a copy of the scoring booklet ready to score, with pen and clipboard for easy scoring.
- Have a copy of the directions readily available for reference.
- Have a stopwatch for timing.
- Prepare to share student materials with the student via zoom.



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



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



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.

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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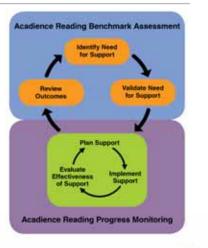
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Pathways of Progress in an Outcomes-Driven Model

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™ is to assist in *setting* goals and evaluating progress.



First Grade Case Example: Ethan Likely to Need Intensive Support

Ethan's initial skills at the beginning of first grade: 73 Reading Composite 29 LNF 27 PSF 17 NWF CLS 0 NWF WWR

Ethan's Initial Skills: Dependent phonemic awareness, basic phonics skills, ? word reading accuracy, ? adequate rate.

- We desire Ethan to be a
- proficient reader who has
- Phonemic awareness
- Basic phonics skills
- Word reading accuracy
- Fluency with connected text
- 1. Establish an end-of-year goal for Ethan that is
 - meaningful
 - attainable
 - ambitious
- 2. Evaluate Ethan's progress toward his goal

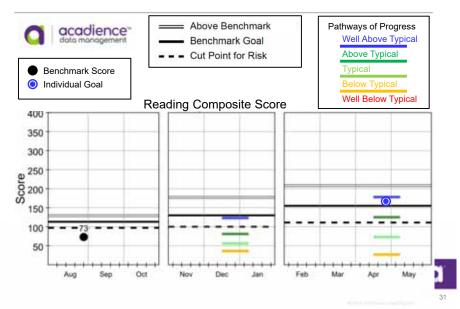
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Purpose of Pathways of Progress[™]

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.

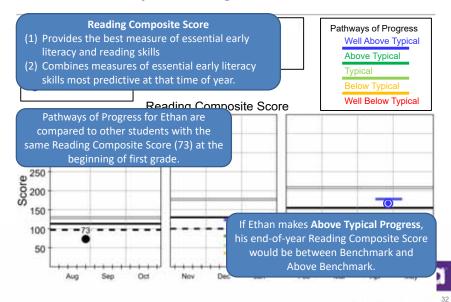




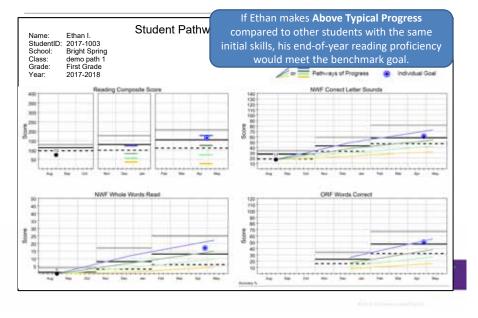


The goal setting utilities allow adjustment of Ethan's individual goal based on our professional judgement.

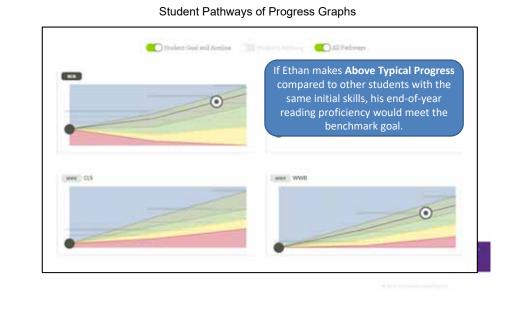
Ethan Pathways of Progress



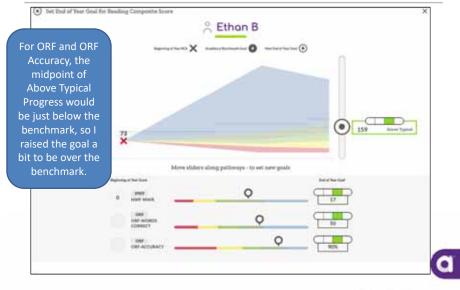
Ethan Pathways of Progress



Ethan Pathways of Progress



Acadience[®] Learning Online Pathways of Progress[™] Goal Setting Utility



Acadience[®] Data Management Pathways of Progress[™] Goal Setting Utility



Acadience[®] Data Management Pathways of Progress[™] Goal Setting Utility

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| NWF WMR | 0 🖬 | | **** | 17 | |
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| | | BELOW TYPICAL | ***** | 3 | 196 |
| | | WELL BELOW TYPICAL | | 2 | (1+1) |
| ORF Words Correct | | | ***** | | |
| ORF Accuracy | 1.2 | | ***** | | |
| 1CS | 73.0 | | ***** | | |

Acadience[®] Data Management Pathways of Progress[™] Goal Setting Utility

| LNF | 29 | | + | | | |
|---------------------------------------|-----------------|--------------------------|-------|----------------|-----|------------------------|
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| NWF OLS | 17.0 | | **** | 63 | 1.5 | 12 Battle Benchmark |
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| ORF Words Connect | | | **** | 50 | | |
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First Grade Case Example: Ethan Likely to Need Intensive Support

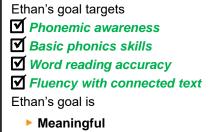
Ethan's initial skills at the beginning of first grade: 73 Reading Composite 29 LNF 27 PSF 17 NWF CLS 0 NWF WWR

Ethan's Initial Skills: phonemic awareness, basic phonics skills, word reading accuracy, adequate rate. Ethan's end-of-year Goal: By the end of the year, Ethan

will use basic phonics skills and understanding of the alphabetic principle to identify at least 61 correct letter sounds and read at least 17 whole words in one minute on a Acadience NWF form. Ethan also will read aloud a firstgrade Acadience ORF passage at a rate of 50 or more words correct per minute with at least 90% accuracy.

First Grade Case Example: Ethan Likely to Need Intensive Support

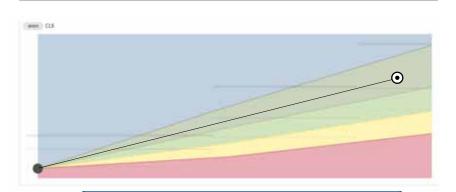
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- meaningful meets benchmarks and changes the prediction of the future
- Ambitious and Attainable Above typical progress



Progress Monitoring Plan for Ethan - CLS



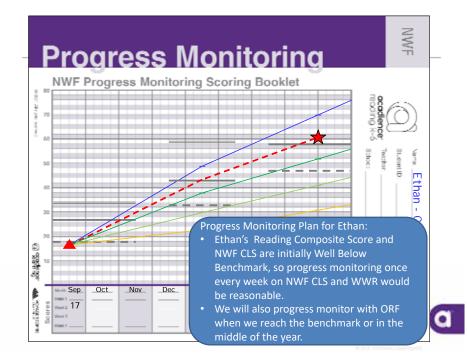
- Progress Monitoring Plan for Ethan:
- Ethan's Reading Composite Score and NWF CLS are initially Well Below Benchmark, so progress monitoring once every week on NWF CLS and WWR would be reasonable.

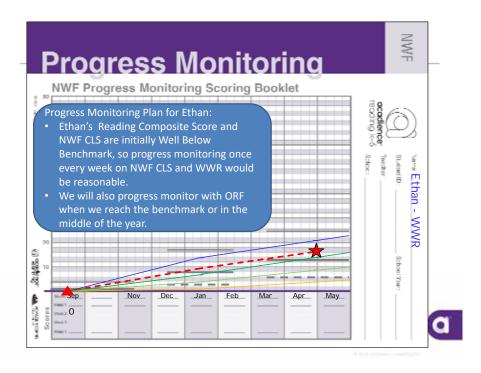
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• We will also progress monitor with ORF when we reach the benchmark or in the middle of the year.

Progress Monitoring Plan for Ethan - WWR







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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 <u>comparing expected and actual rates of learning</u>. Based on these measurements, <u>teaching is adjusted</u> as needed. Thus, the student's progression of achievement is monitored and instructional techniques are adjusted to meet the individual students learning needs."

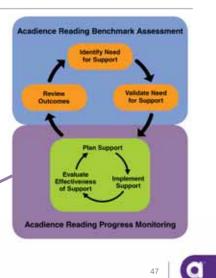
https://osepideasthatwork.org/sites/default/files/10%20-Common%20Questions%20for%20Progress%20Monitoring.pdf Accessed: 04/01/2021

Pathways of Progress in an Outcomes-Driven Model

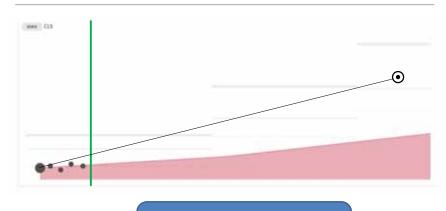
Outcomes Driven Model Steps:

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

Progress monitoring and formative evaluation.



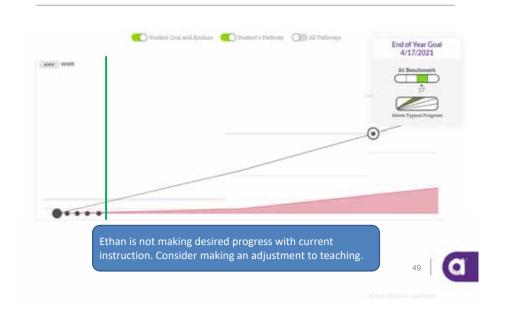
Ethan's Progress after 3 Progress Monitoring

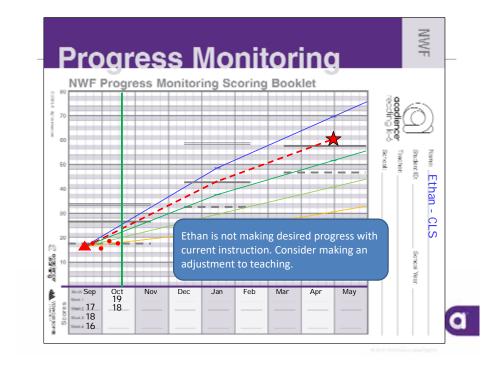


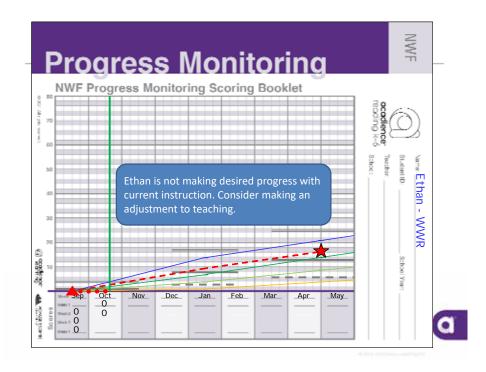
Ethan is not making desired progress with current instruction. Consider making an adjustment to teaching.



Ethan's Progress after 3 Progress Monitoring







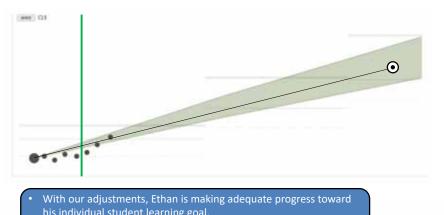
What Teaching Adjustments Might We Consider?

- Is the student's mastery of foundational skills unfinished? Are they
 missing essential early literacy and reading skills need to make
 adequate progress?
 - Ethan may be missing essential phonemic awareness skills. We may consider out-of-level goals, instruction, and progress monitoring in phonemic awareness.
- 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?

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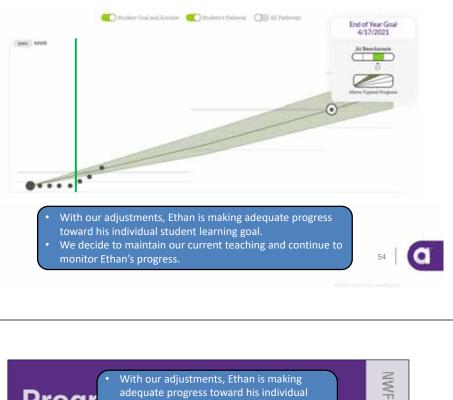
- Are we delivering the research-based intervention with integrity and sufficient intensity?
- Are we providing enough explicit instruction, modeling, and practice?

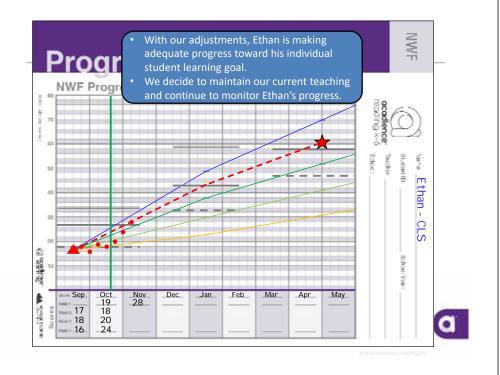
Progress Monitoring and Formative Evaluation

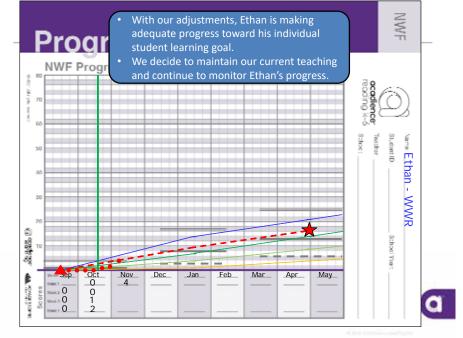


his individual student learning goal. We decide to maintain our current teaching and continue to monitor Ethan's progress.

Progress Monitoring and Formative Evaluation







A powerful tool to meet the needs of diverse learners

Hattie (2009) found that progress monitoring with formative evaluation had the 3rd 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.

Second Grade Case Example: Joan Likely to Need Intensive Support at **BOY** Grade 2

Joan's initial skills at the beginning of 2nd grade: 4 Reading Composite 13 NWF CLS 0 NWF WWR 4 ORF Words Correct 14% ORF Accuracy ____ORF Retell

Joan's Initial Skills: ? phonemic awareness, basic phonics skills, word reading accuracy, adeguate reading rate. We want to establish goals that are

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

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Out of Level Progress Monitoring

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

- 1. 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, Joan is a second 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 Joan

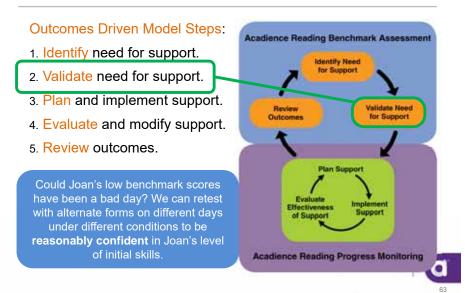
For Joan, we recommend a goal in second-grade-level text with second-grade-level benchmark assessment.

However, frequent progress monitoring in second-grade-level text is not recommended for Joan.

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

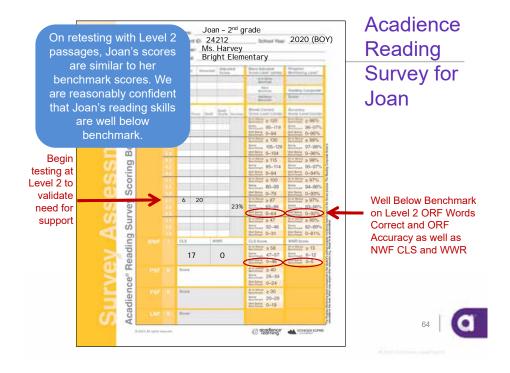
Acadience Reading Survey will identify appropriate instructional level text, and appropriate out of level progress monitoring material.

But First, We May Validate Need for Support

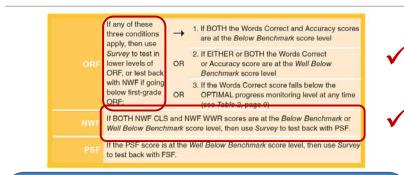


When to Conduct Acadience Reading Survey

Because the Reading Composite Score, ORF Composite Score from their current grade-leve is below the cut point for risk (at the Well Below Words Correct, ORF ir grade level, Acadience Reading Survey may be Accuracy, and NWF are all scores of the individual Acadience Reading K-6 Well Below Benchmark in ent's grade-level benchmark assessment to decide ing Survey (see below grade level material, Acadience Reading Survey 1. If BOTH the Words Correct and Accuracy scores are at the Below Benchmark score level is indicated to identify 2. If EITHER or BOTH the Words Correct Joan's instructional level or Accuracy score are at the Well Below and the optimum level for Benchmark score level progress monitoring. If the Words Correct score falls below the OR OPTIMAL progress monitoring level at any time If BOTH NWF CLS and NWF WWR scores are at the Below Benchmark or Well Below Benchmark score level, then use Survey to test back with PSF. If the PSF score is at the Well Below Benchmark score level, then use Survey to test back with FSF



Decision Guidelines for Testing Back



- 1. Because Joan's ORF Words Correct and ORF Accuracy are both Well Below Benchmark in Level 2 text, we survey back to Level 1 text to identify Joan's instructional level and the optimum level for progress monitoring.
- 2. Because NWF CLS and NWF WWR are Well Below Benchmark, we survey back to assess phonemic awareness with PSF.

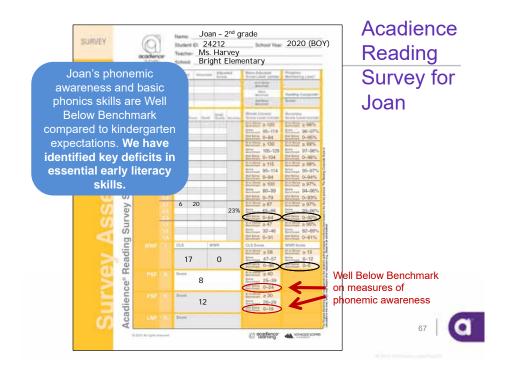
Decision Guidelines for Skipping Back

"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 Joan with passages at the second-grade level of difficulty.

Then, because her score on the first Level-2 passage was less than 10 we skipped back to Level K skills in phonemic awareness and phonics.

Alternatively, we could have begun the administration of Survey with Phoneme Segmentation Fluency if we judged that we did not need to validate need for support.



Identify Joan's Mastery, Instructional, and Progress Monitoring Level

Testing Process

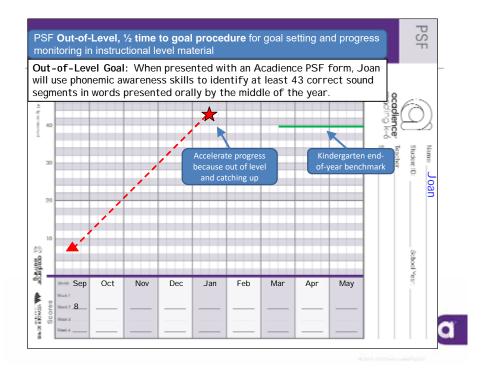
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Students should be tested only in the materials needed to establish their:

- 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 Joan,

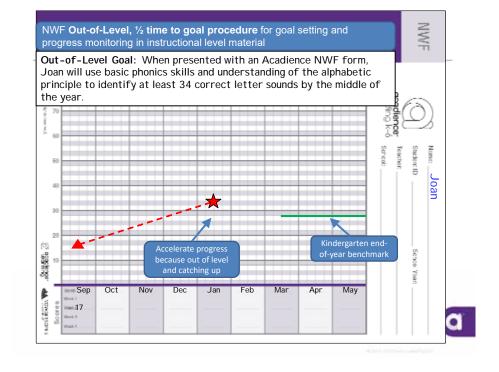
- We have not identified a mastery level in any of the essential early literacy and reading skills.
- Kindergarten phonemic awareness and basic phonics skills would be her **instructional level**.
- Optimum progress monitoring would be in PSF and NWF initially using kindergarten EOY benchmark goals.





- 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.
- 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.

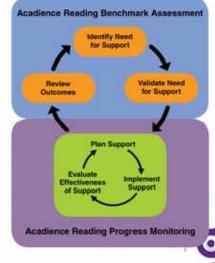
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Acadience Reading within an Outcomes Driven Model

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.



Questions?

Contact Acadience Learning for more information

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