

Increasing Early Literacy Outcomes Through an Assessment Audit

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Roland Good is a co-owner of Dynamic Measurement Group, Inc. (DMG). Stephanie Stollar is an employee of DMG.

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Objectives

- 1. Understand the value of an assessment audit
- 2. State the 4 purposes of assessment
- 3. Identify 5 essential skills to be assessed
- 4. Know the characteristics of assessments designed for each of the four purposes
- 5. Begin to identify district gaps where assessment is needed
- 6. Begin to consider redundancies where more assessment is conducted than necessary

ESSA support for conducting an audit

Funds from certain ESSA programs may be used by States and districts to conduct assessment audits, improve the quality of assessments, and develop systems to support the use of assessment results to improve teaching and learning. (everystudentsucceedsact.org/)

[Sec. 1202. State Option to Conduct Assessment System Audit, S. 1177–80]

Beginning with FY17 funds, section 1202 of the ESSA provides for state grants, and for states to make sub-grants to districts to:

- conduct state and district audits (that include such things as schedule, purpose, and feedback on the tests from stakeholders);
- develop state plans to improve and streamline the State assessment system, such as:
 - · eliminating unnecessary tests
 - · disseminating best practices, and
 - supporting district efforts to streamline assessments and regularly review assessments.

Important features of an assessment audit

- 1. Address the purposes for which the assessment was designed and purpose for which it is used.
- 2. Examine the use of assessment data to improve and differentiate instruction.
- 3. Consider whether administrators, teachers, principals, school leaders, parents, and students, if appropriate, find the assessment useful.
- 4. Eliminate any unnecessary assessments that take time and resources away from instruction.
- 5. Support the dissemination of best practices to improve teaching and learning.

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Assessment audit big idea

Assessment is valuable if we **use** the data to improve and differentiate instruction and enhance outcomes.

Desirable Goals are:

Meaningful,
Attainable
Ambitious

Medium



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



Progress Monitoring and Formative evaluation was the 3rd largest effect on student achievement (Hattie, 2009)

To do something with the information, and use it to adjust instruction to meet individual student needs and improve outcomes. Medium Variable Formative Evaluation, d = 0.90 Lt's more than a check off! Assessment done? Lt's more than a check off! Assessment done?

Purposes of assessment

Screening

The brief, standardized testing of all students on key skill indicators to identify who is and is not on track to meet future reading outcomes.

Diagnostic

In-depth testing of some students for the purpose of identifying the specific skills to teach.

Progress Monitoring

Frequent, repeated, ongoing measurement of key skill indicators to determine progress toward a future goal/outcome.

Outcome Evaluation

Measurement of achieving the goal or outcome at the end of a unit, semester/trimester or the end of the school year.

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Assessment purpose: Student questions

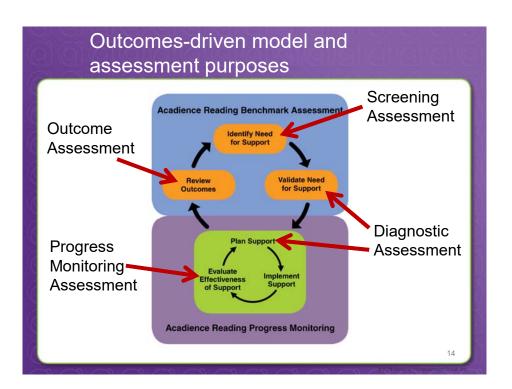
Assessment purpose	Student-level questions
Screening	Which students may need support?
Diagnostic	Are we reasonably confident that the identified students need support? What are the student's skills and needs? What is the plan of support for the student, including goals and plan for progress monitoring?
Progress monitoring	Is each student making adequate progress? Is the support effective for each individual student?
Outcomes	Has the support been effective for individual students? Has the student met his/her goal? Which students may need support?

Assessment purpose: System questions

Assessment Purpose	System-level questions
Screening	Are there students who may need support? How many students may need support?
Diagnostic	Are we reasonably confident in the accuracy of our data overall? At what grade levels and/or in what areas may support be needed? What are our system-wide goals? What is our system-wide plan for support?
Progress monitoring	Are we making progress toward our system-wide goals? Is our system of support generally effective?
Outcomes	Have we met our system-wide goal? Is our system of support effective? Are there students who may need support? How many students may need support?

Assessment purpose: System questions

	Assessment Purpose	Outcomes-Driven Model
è	Screening	Identify need for support
	Diagnostic	Validate need for support
		Plan and implement support
	Progress monitoring	Evaluate and modify support
	Outcomes	Review outcomes



Why we need assessments for all 4 purposes

- Identifying students who need support early, before they have an established difficulty, is critical for early intervention and prevention
- We can have the greatest impact for the most students when we intervene and provide support early.
- We can prevent over-representation when we differentiate instruction to meet student's learning needs.
- Students with dyslexia can be identified early with differentiated instruction and progress monitoring.

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Critical reading skills for assessment audit

The National Reading Panel has identified 5 essential skills for teaching children to read. Assessment informs instruction in each area.

https://www.nichd.nih.gov/publications/pubs/nrp/smallbook

1. Vocabulary and oral language including listening comprehension.

A reader can decode a word to speech. If it is in the reader's oral vocabulary and oral language skills, they will be able to understand it.

Students with greater vocabulary and oral language have greater success learning to read.

2. Phonemic awareness.

The understanding that spoken words are made up of a sequences of individual sounds.

Cat is composed of the sounds: /k/ /a/ /t/.

Students with phonemic awareness have greater success in learning phonics.

3. Alphabetic principle, basic phonics, and advanced phonics.

Phonics is the system of letter-sound relationships that is the foundation for decoding words in print.

Students who understand phonics are better able to read words with accuracy and fluency.

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4. Accuracy and fluency reading connected text.

Reading that is accurate (without too many errors) and at a reasonable rate with proper expression.

Fluent readers comprehend text better than non-fluent readers.

5. Reading comprehension.

Reading for meaning. "Reading comprehension has come to be the "essence of reading" (Durkin, 1993), essential not only to academic learning in all subject areas but to lifelong learning as well." (NRP, 2000)

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Reacting Comprehension Alphabetic Principle & Marke Phonics Phonemic Awareness Proficient reading is (a) reading for meaning, (b) at an adequate rate, (c) with a high degree of accuracy. 19

Critical reading skills and grade levels

Skill	Kindergarten	Grade 1	Grade 2	Grade 3
Vocabulary and oral language	All students	All students	All students	All students
Phonemic awareness	All students	Some students as needed	A few students as needed	A few students as needed
Alphabetic principle and basic phonics	All students	All students	Some students as needed	A few students as needed
Accuracy and fluency with connected text		All students	All students	All students
Reading comprehension		All students	All students	All students

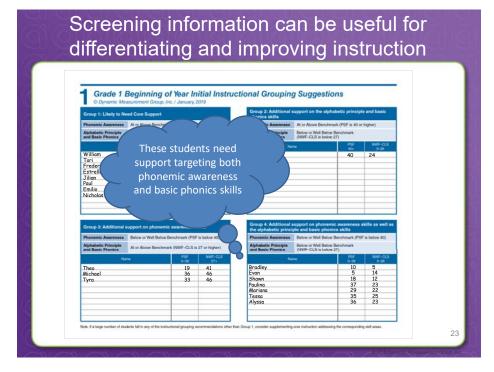
Selecting Screening Assessments

- ▶ **Useful** for differentiating and improving instruction to enhance reading outcomes
- Brief and efficient indicators of critical skills.
- ▶ Universal screening for all students in K-3.

 Targeted assessment for phonemic awareness and phonics is sufficient for later grades.
- Standardized
- Predictive
- Reliable
- Valid

	K	G1	G2	G3
Vocabulary & Oral Lang	Χ	Χ	Χ	Χ
Phonemic Awareness	Χ	Χ	Т	Т
Basic Phonics	Х	Χ	Χ	Т
Accuracy and Fluency		Χ	Χ	Х
Reading Comprehension		Χ	Χ	Х

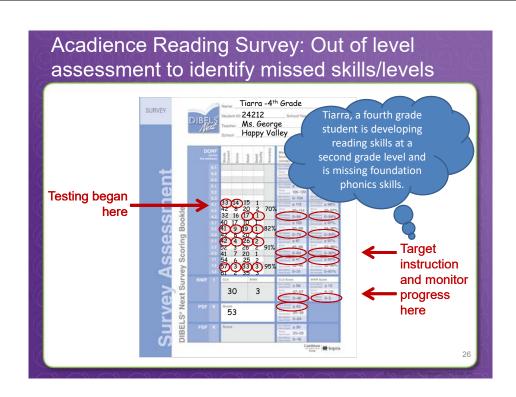
Universal screening for phonemic awareness and basic phonics skills School: Delight Valley Grade: First Grade, Beginning of Year acadience Year: 2014-2015 Class: Wimmer, K. Classroom Report ve Benchmark / Likely to Need Core Support Below Benchmark / Likely to Need Strategic Support Well Below Benchmark / Likely to Need Intensive Suppor 42 38 19 43 E, Frederic 33 🔲 2 132 L, Tyra A. Jilian 49 52 42 S, Estrella 51 🔲 11 137 139 15 AVERAGE

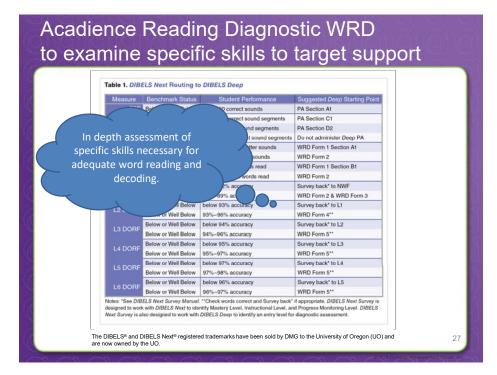


Screening can inform systems-level decisions about curriculum and instruction Beginning of Hmm... Almost half of **NWF Correct Letter Sounds** our first grade students 39% (n = 33) lack adequate 20% (n = 17) phonemic awareness 27% (n = 23) and phonics skills for 14% (n = 12) Number of Students = 85 Average = 34 Standard Deviation = 35.1 Standard Deviation = 18.8 Score Range = 34 to 208 This is bigger than Phoneme Segmentation Fluency intervention groups, we need to enhance our 22% (n = 19) core instruction to 40% (n = 34) address these skills. 13% (n = 11) Number of Students = 85 Average = 37.7 Standard Deviation = 12 Standard Deviation = 5.5 Score Range = 0 to 28 Score Range = 10 to 67

Selecting diagnostic assessments

- Use to identify what skills to teach, what instructional goal to select, how much support
- A few students, not universal
- Identify students who have missed foundation skills from earlier grades
- In-depth assessment of specific skills as needed
- More time and resources per student than screening
- Flexible
- Untimed







Individual-student instructional goal for Ethan Ethan's Initial Skills in First Grade Ethan's End of Year Goal: By the end of the year, Ethan will use basis phonics skills

We can set an individual student learning goal for Ethan that is meaningful, ambitious, and attainable.

- ▶ 27 PSF
- ▶ 17 NWF CLS
- ► 0 NWF WWR

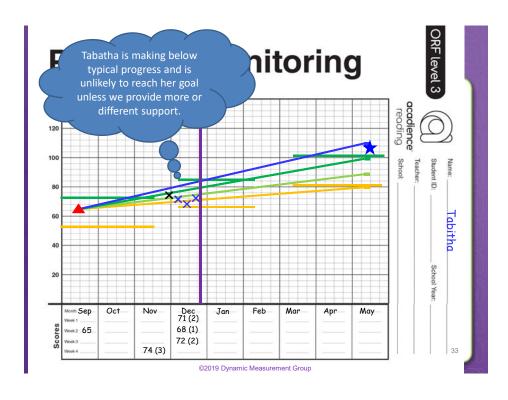
By the end of the year, Ethan will use basic phonics skills and understanding of the alphabetic principle to identify at least 58 correct letter sounds and read at least 15 whole words in one minute on an Acadience Reading NWF form. Ethan also will read aloud a first-grade Acadience Reading ORF passage at a rate of 52 or more words correct per minute with at least 95% accuracy.

System-level, school-wide first grade goal Grade Level: 1 Benchmark Period: X BOY MOY % At/Above We set a school-wide **Benchmark** phonemic awareness and 56% 70% 85% phonics goal to have at least 85% of our students on track. Are we ambitious *(95%) 61% enough? 58% 72% 85% Nonsens Word Basic Phonics 75% 85% 65% Fluency WWR blending/decoding 75% 85% WC Oral Accuracy and fluency 75% 85% Reading Accuracy Fluency Retell 75% 85% Reading comprehension We want to provide support and monitor progress for the 39% of students who have scores below the benchmark on PSF, or at least retest those students at MOY. Our goal is that 100% of the students with scores below the benchmark at BOY will score at/above the benchmark by MOY.

Tier	Who	What	To meet our s	chool-wide	Staff
3	A few students	Small, flexible, skill-based groups of 2–3 students	phonemic awa phonics goals developed a p core instruct stude	s, we have blan for our cion for all	ers, Il Acators, Reading
2	Some students	Small, flexible, skill-based groups of 3–5 students	30–45 minutes 3 /week	Sidewalks	Specialists
1	All students	20–30 minutes whole group 60–70 minutes flexible, skill-based small groups	90–120 minutes/day	Reading Street Read Naturally	Teachers/ TAs

Selecting progress monitoring assessments

- Use progress monitoring and formative assessment to differentiate and improve instruction to enhance reading outcomes
- Some students who are receiving supplemental support
- Alternate forms at the same level of difficulty
- Assessment very close to instruction
- Sensitive to small amounts of learning
- ▶ Feedback loop about the effectiveness of instruction
- May need out-of level progress monitoring for students with very low skills

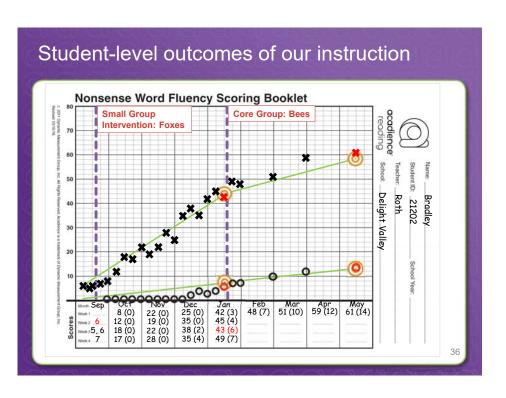


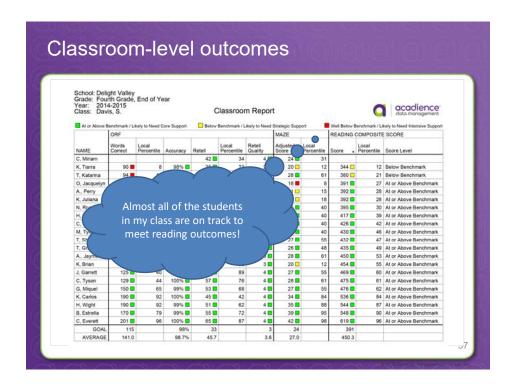
System-level progress monitoring toward school-wide goals School Overview Section Companies Store Reading Composite St

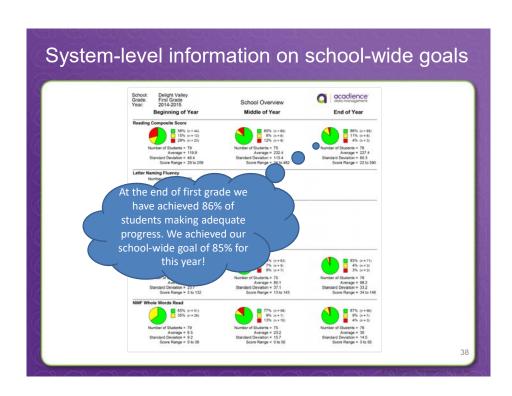
Selecting outcome assessments

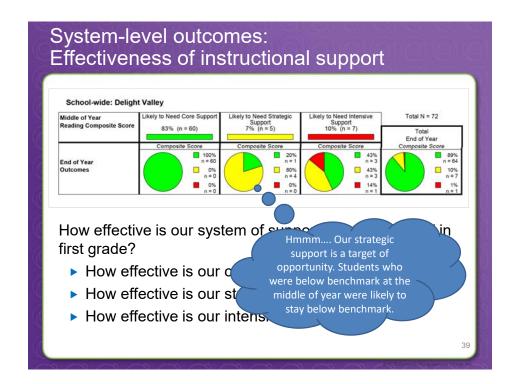
Outcome assessments tell us if we achieved our goals. Proximal and distal provide different information.

- · Universal, given to all students.
- · Reliability and validity are essential
- 1. Proximal outcome measures are close to our teaching.
 - Are our students learning what we are teaching?
 - · E.g., Acadience Reading
- 2. Distal outcome measures assess more general outcomes.
 - Are students meeting state or district expectations?
 - E.g., state assessments or ITBS









Self assessment audit

List your current assessments and answer for each

- · What is the purpose of the assessment?
- · What skills are assessed?
- · For which grades is it designed?
- Is the information provided useful for differentiating and improving instruction and increasing outcomes?
- Is evidence for reliability and validity provided?
- Is the measure redundant with other assessment information that would be more efficient?

Identify the assessments in your school or district that are useful for improving and differentiating instruction and increasing outcomes

Skill&	Kindergarten		Grade 1		Grade 2		Grade 3	
Vocabulary and oral language	Screening?	Diagnostic?	Screening?	Diagnostic?	Screening?	Diagnostic?	Screening?	Diagnostic?
(& listening comprehension)	Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?
Phonemic Awareness	Screening?	Diagnostic?	Screening?	Diagnostic?		Diagnostic?		Diagnostic?
	Progress Monitoring?	Outcome?	Progress Monitoring?		Progress Monitoring?		Progress Monitoring?	
Alphabetic Principle and	Screening?	Diagnostic?	Screening?	Diagnostic?	Screening?	Diagnostic?		Diagnostic?
Phonics	Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	Progress Monitoring?		Progress Monitoring?	
Accuracy and Fluency with			Screening?	Diagnostic?	Screening?	Diagnostic?	Screening?	Diagnostic?
Connected Text	*****		Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?
Reading Comprehension			Screening?	Diagnostic?	Screening?	Diagnostic?	Screening?	Diagnostic?
	3333		Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?

Acadience Reading in an assessment audit

Acadience Reading does a lot to meet the needs of an assessment audit

- We need a complementary assessment for screening, progress monitoring, and outcome assessment of oral language. Progress monitoring of oral language is a challenge
- Acadience Reading is a proximal outcome measure

Legend

Color	Acadience Reading	
	Acadience Reading K-6	
	Acadience Reading Diagnostic PA (Phonemic Awareness) with Acadience Reading Survey	
	Acadience Reading Diagnostic CFOL (Comprehension Fluency and Oral Lang) with Acadience Reading Survey	
	Acadience Reading Diagnostic WRD (Word Reading and Decoding) with Acadience Reading Survey	
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	improving and differentiating instruction and increasing outcomes									
	Skill&	Kinder	Kindergarten		Grade 1 Grad		de 2 Gra		de 3	
Y	Vocabulary and oral language	Screening?	Diagnostic?	Screening?	Diagnostic?	Screening?	Diagnostic?	Screening?	Diagnostic?	
	(& listening comprehension)	Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	
(Q)	Phonemic Awareness	Screening?	Diagnostic?	Screening?	Diagnostic?		Diagnostic?		Diagnostic?	
		Progress Monitoring?	Outcome?	Progress Monitoring?		Progress Monitoring?		Progress Monitoring?		
	Alphabetic Principle and	Screening?	Diagnostic?	Screening?	Diagnostic?	Screening?	Diagnostic?		Diagnostic?	
(§	Phonics	Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	Progress Monitoring?		Progress Monitoring?		
(V	Accuracy and Fluency with			Screening?	Diagnostic?	Screening?	Diagnostic?	Screening?	Diagnostic?	
0	Connected Text			Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	
(6	Reading Comprehension			Screening?	Diagnostic?	Screening?	Diagnostic?	Screening?	Diagnostic?	
(1				Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	Progress Monitoring?	Outcome?	

Objectives

- 1. Understand the value of an assessment audit
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We need more than a check off

The purpose of an assessment audit is to make sure we have the assessment information to serve four purposes for five critical reading skills for each grade.

Assessment that provides directly usable information that provides **a basis for action** to differentiate and improve instruction plays a crucial role in **improving outcomes** for our children.

