



AimsWeb Reports: What are they and what do they mean?

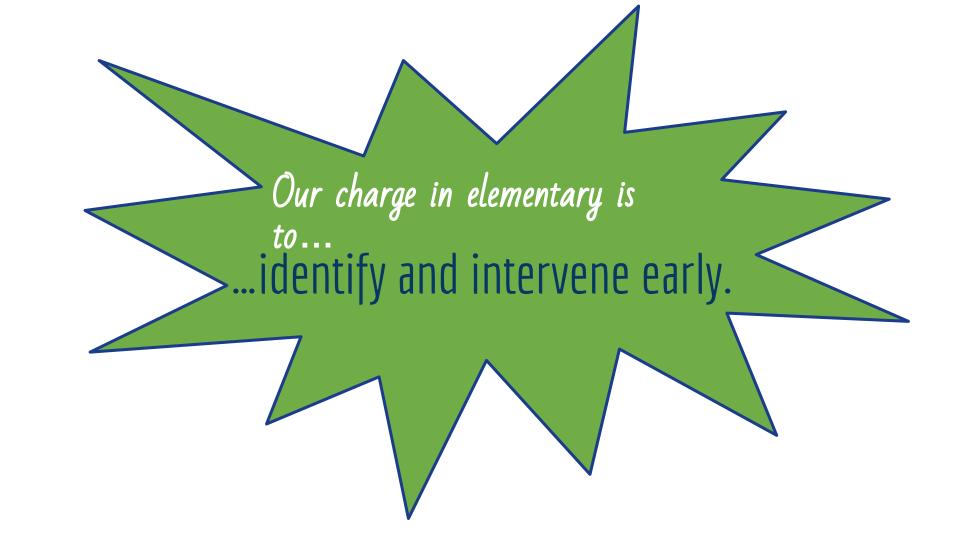
Allendale Elementary





01

What are these reports?



Keep in mind that ...

aimswebPlus is a <u>skills-based</u> screener, intended to indicate a student's *readiness* to access grade-level content standards.

The universal screening process works to identify students in kindergarten through grade 3 as being at risk for a reading deficiency or having a significant reading deficiency based on their universal reading screening composite score. According to SBE Rule 0520-01-03-.15, students who score at or below the 15th percentile have a significant reading deficiency, and those scoring between the 16th and 40th percentile are at risk.

Students with scores between the **26th-40th%ile** *may* still have skill deficits that need to be addressed...the question is how do we know, and what skills need more attention?

-Shanahan, 2015

All The Acronyms!

The reports that you receive show student scores in percentiles for each tested measure. These measures are written in acronyms, so it can be tricky to know what was **really** being assessed.

Here are the AimsWeb acronyms, and what each one stands for:

Early Literacy		
Acronym	Measure Name	What the student does:
AV	Auditory Vocabulary	Student points to one of four pictures that matches an orally presented word. 25 total items. Benchmark screening only.
IS	Initial Sounds	Student looks at four pictures and either points to the one that begins with a given letter sound or verbally makes the sound that begins the word. 12 total items.
LNF	Letter Naming Fluency	Student states the names of visually presented upper and lower case letters for one minute.
LWSF	Letter Word Sounds Fluency	Student states the sounds of visually presented letters, syllables, and words for one minute.
ORF	Oral Reading Fluency	Student reads a story aloud for one minute.
PC	Print Concepts	Student shows their understanding of the purpose, use, and contents of a book. 9 total items. Benchmark screening only.
PS	Phoneme Segmentation	Student states the phonemes in orally presented words. 15 total words presented.
NWF	Nonsense Word Fluency	Student states the names or sounds in non-real words for one minute.
WRF	Word Reading Fluency	Student reads a word list aloud for one minute.
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VOC	Vocabulary	Student identifies the meanings of target words by selecting from multiple-choice options. 16 items for 2 nd grade. 22 items for grades 3 and up. Benchmark only.
Maze	Reading Maze	Student reads a passage silently for three minutes and selects missing words from a word bank. Classic aimsweb measure.
WE	Written Expression	Student writes about a prompt give to them for three

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MFF-T	Math Facts Fluency- Tens	Student mentally adds or subtracts 10 to or from given numbers and states the correct answer for one minute.	
NCF-P	Number Comparison Fluency- Pairs	Pairs of numbers are presented. The student identifies which of two numbers is larger for each pair for one minute.	
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Math		
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MCAP	Math Concepts and Applications	Student completes math problems for 8 or 10 minutes. Classic aimsweb measure.

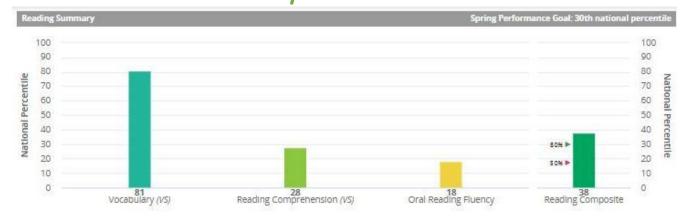




02

What does it mean for my child?

Student Scores Snapshot:



What do these reading scores mean? This graph shows Fall benchmark test results compared to a national sample of students.

At the skill level score on...

- Vocabulary shows an above average ability to understand the meaning of words (without context).
- Reading Comprehension shows an average ability to understand literary and informational text.
- Oral Reading Fluency shows a below average ability to read stories aloud.

What does this Reading Composite Score mean?

Reading Composite score is at the 38 national percentile, which is average. This score is above the 80% line. Students with scores in this range have a greater than 80% chance of achieving spring performance goals.

At the composite level

score is average.

Recommendation

Based on average performance on the Reading Composite, this student should continue to benefit from the current reading curriculum.

Benefits of this Report:

- Snapshot of Battery (Reading or Math)
- Snapshot of Individual Measures and how student performed on each

What do these colors & percentiles mean?

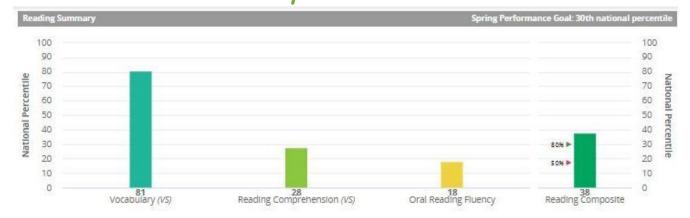
Orange, Yellow, Green, Teal, Blue: Percentile

- These colors show the student's performance in comparison to the grade level national average.
- This score gives us an idea of how ready they are to access and apply grade-level material in the classroom.

Red, Yellow, Green: Student Risk

- These colors show the level of student risk for not meeting grade-level expectations by the Spring.
 - Red: High risk, Yellow: Moderate risk, Green: Low risk
 - This allows us to see which student may need extra support in small groups or a tiered intervention to fill any gaps they may have.

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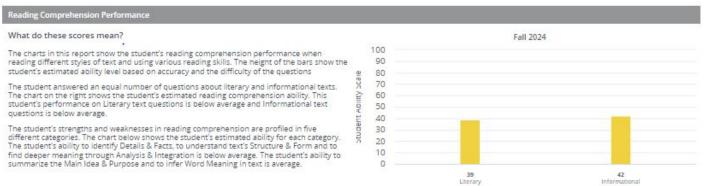
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What's Next for this student?

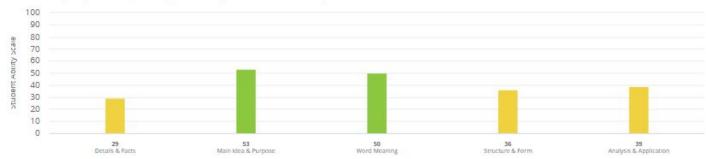
- Enrich vocabulary
- Support Reading
 Comprehension in the
 Tier 1 setting (small groups & purposeful practice)
- Support for Fluency in the Tier 2 setting
- Monitor progress

Digging Deeper: Student Skills Plan





The five reading comprehension profile categories are a way to look at a student's strengths and weaknesses.



What's Next for this student?

- Looking closer at which skills need support
- Provides a breakdown of each measure that was assessed
- Allows teachers to differentiate and meet student needs individually!

Mythbusters!

Below are some common myths, or misconceptions, about what AimsWeb data means for your child:

My child scored 90th% or above on all measures, so they will automatically receive gifted services

My child has scores in yellow and orange, so they won't meet grade-level expectations My child scored all measures in the green, so they are additional support

AimsWeb reflects / predicts
TCAP or classroom
performance





03

What can I do at home?

Reading Resources

Fluency

- **Flashcards**
- ★ Recording reading
- ★ Word games
- ★ 20 minutes **every night**

Comprehension

- ★ IXL skill practice (on student dashboard)
- * Asking questions before, during, after reading
- ***** Family book clubs

Math Resources

Fluency

- **Flashcards**
- ★ Deck of cards
- ★ Dice games
- * XtraMath (on student dashboard)

Concepts & Application

- ★ IXL skill practice (on student dashboard)
- ★ Khan Academy (on student dashboard)
- ★ Math Aids
- ★ Common Core Sheets
- ★ Games: Legends of Learning, Math Playground, and Shepard's Software



What

QUESTIONS

do you have?

Alyson Trudan

Literacy Coach

Email: alyson.trudan@wcs.edu

Ashlynn Schruff

Math Coach

Email: ashlynn.schruff@wcs.edu



Measure definitions and acronyms:

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aimswebPlus Reading Measures (Fall Screening)	aimswebPlus Math Measures (Fall Screening)	
PK: (3) Print Concepts, Initial Sounds, Auditory Vocabulary	PK: (2) Quantity Total Fluency, Concepts & Applications	
<u>K</u> : (3) Initial Sounds, Letter Naming Fluency, & Letter Word Sound Fluency	K:(3) Number Naming Fluency, Quantity Total Fluency, and Concepts & Applications	
<u>1st</u> : (3) Phoneme Seg, Nonsense Word Fluency & ORF	1st: (3) Concepts & Applications, # Comparison Fluency-Pairs, and Math Facts Fluency 1-Digit	
2-3: ORF + TestNav Measures (Vocabulary and Reading Comprehension)	2-5: TestNav Measures	
4-5: ORF + TestNav Measures (Vocab, Reading Comp & Silent Reading Fluency)	Concepts & Applications, # Comparison Fluency-Triads, and Mental Computation Fluenc (NCF-T + MCF = Number Sense Fluen	