



What is aimswebPlus?



Has a new suite of assessments for early literacy, early numeracy, reading, and math.

Results link well to instructional planning.

Standards-based assessments.

Essential component of an RTI or MTSS model.



Secure web-based data collection and management

Report options for a variety of user types and needs

aims Web

Benchmark and progress monitor to determine risk and growth

Efficient, reliable, and valid measurement tools

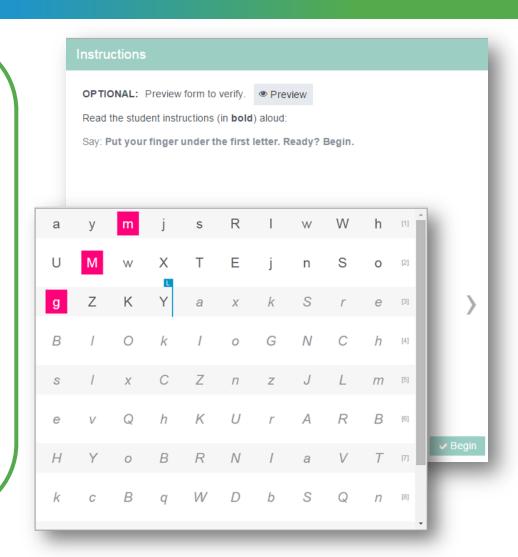


Digital Record Forms

Student views printed stimuli materials

Examiner records responses using a DRF

- Built in directions and timer
- Easy to mark errors
- Auto scoring





Online Assessments

For Grades 2-12

Administer to groups of students

Automatically scored

Reports are available immediately





Benchmark Screening

Given three times per year

Administer on grade level

Administer to all students

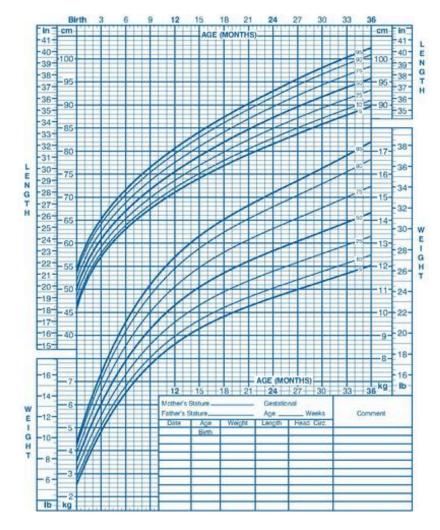
Identify students with needs

Compare results to targets





Track growth using simple, yet reliable tools



Get a Complete Picture of Student Growth



Window:

August 1-

November 30

September

Progress Monitor

Progress Monitor

Winter Benchmark

Window:

December 1-

March 15

January

Progress Monitor Spring Benchmark

Window:

March 16-

July 31

May

Progress Monitor

Progress Monitor



Assessment Model

Curriculum Based Measurement

Use to monitor progress

Composite

Use to evaluate risk

Standards Based Assessments

Use to differentiate instruction



Standards Based Assessments

		Grade																				
	П	2			3		3		3 4			5			6			7			8	
CCSS Domain	F	W	S	F	W	S	F	W	S	F	W	S	F	W	S	F	W	S	F	W	S	
Operations & Algebraic Thinking	6	7	4	12	10	8	10	6	6	6	4	4	3		1							
Expressions & Equations													6	8	7	10	8	6	17	15	13	
Functions																			1	3	3	
Number & Operations: Base 10	9	п	10	6	4	4	4	4	4	ı	12	10	3	2	1							
Number & Operations: Fractions				3	5	4	5	П	9	П	6	7	3	1								
The Number System													8	9	10	7	5	5	3	2	2	
Ratios & Proportional Relationships													3	3	3	8	6	6	1			
Measurement & Data	П	9	13	8	8	10	6	5	7	7	2	3										
Statistics & Probability														3	3	Ι	5	6	2	6	6	
Geometry	4	3	3	1	2	4	4	4	4	6	6	6	4	3	5	5	6	7	6	4	5	
Total Item count per form	30	30	30	30	29	30	29	30	30	31	30	30	30	29	30	31	30	30	30	30	29	

		Grade																			
		2			3			4			5			6			7			8	
CCSS Cluster	F	w	S	F	w	S	F	w	S	F	w	S	F	w	S	F	w	S	F	w	S
Key Ideas and Details	19	17	20	23	24	23	20	22	21	22	23	22	17	16	19	15	17	18	17	14	1
Craft and Structure	5	7	4	7	6	7	8	6	7	5	5	6	П	11	8	12	10	9	10	15	1
Integration of Knowledge and Ideas	0	0	0	0	0	0	2	2	2	3	2	2	2	3	3	3	3	3	3	1	1
Total item count per form	24	24	24	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	3

- Reading Comprehension
- Vocabulary
- Concepts and Applications

Developmental vertical scale scoring across grade levels. Follow progress across years.



Early Literacy

Measure	Purpose	Kin	derga	rten	G	Grade	1	Time to Test
	Screening and/or Progress Monitoring	Fall	Winter	Spring	Fall	Winter	Spring	
Print Concepts	Screening	✓						Untimed
Initial Sounds	Both	✓	✓					Untimed
Letter Naming Fluency	Both	√ *	√ *	√ *				1 min
Phoneme Segmentation	Both		√ *	√ *	✓			Untimed
Word Reading Fluency	Both			√	✓	✓	✓	1 min
Letter Word Sounds Fluency	Both		√ *	√ *	√ *			1 min
Auditory Vocabulary	Screening	✓	✓	✓	✓	✓	✓	Untimed
Oral Reading Fluency	Both				√ *	√ *	√ *	2 probes, 1 min each





Reading

Measure	Purpose	Grades 2-3	Grades 4-8	Time to Test
Oral Reading Fluency	Both	√ *	✓	1 minute each
Vocabulary	Screening	√ *	√ *	Untimed (4-6 minutes)
Reading Comprehension	Screening	√ *	√ *	Untimed (15-25minutes)
Silent Reading Fluency	Both		√ *	Untimed (~5 minutes)

*Required for composite

Grades 4-8: ORF used for composite if SRF is invalid





Print Concepts (PC)



What the student does:

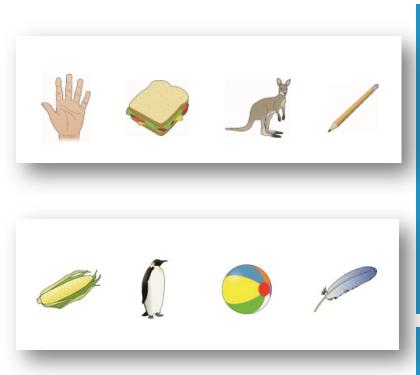
Shows their understanding of the purpose, use, and contents (letters, pictures) of a book.

Level:

Kindergarten - Fall



Initial Sounds (IS)



What the student does:

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.

Level:

Kindergarten - Fall and Winter



Letter Naming Fluency (LNF)



What the student does:

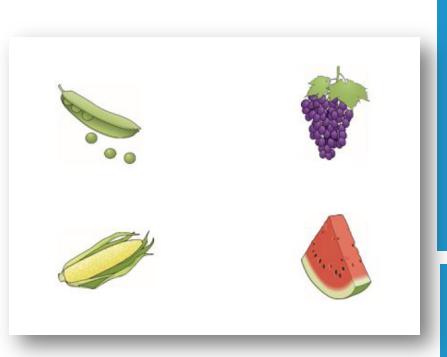
Says the names of visually presented letters for one minute.

Level:

Kindergarten – all benchmark periods



Auditory Vocabulary (AV)



What the student does:

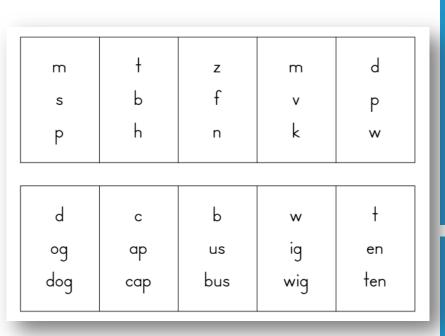
Points to the one of four pictures that matches an orally presented word.

Levels:

Kindergarten and Grade 1 - all benchmark periods



Letter Word Sounds Fluency (LWSF)



What the student does:

Says the sounds of visually presented letters, syllables, and words for one minute.

Levels:

Kindergarten - Winter and Spring

Grade 1 - Fall



Phoneme Segmentation (PS)



What the student does:

Says the phonemes in orally presented words.

Levels:

Kindergarten - Winter and Spring

Grade 1- Fall



Word Reading Fluency (WRF)

are	at	like
you	were	way
his	an	because
the	out	most
it	made	which
and	no	see
on	after	down
а	through	even
with	into	any
but	him	great
she	other	world
would	very	still
we	did	help
from	where	found
up	may	good
I	people	around
	'	

What the student does:

Reads a word list aloud for one minute.

Levels:

Kindergarten - Spring

Grade 1 - all benchmark periods



Oral Reading Fluency (ORF)

Bob is a big dog. He is a big lab mix. He plays tag with the cat. In the hot sun, he digs pits to sit in the mud. If I rub his hip, his leg jumps up and down.

The dog had bones. He hid his bones in the yard. He hid them in the pits he dug in the mud.

The dog was always happy. He was never without a bone. The dog's teeth were very sharp and white, but he never bit anyone. He only chewed on bones.

One day the dog was sleeping. A rat came into his yard.
"I will take this dog's bones," said the rat. "He is sleeping.
He will never know that I have taken them."

What the student does:

Student reads two stories aloud, each for one minute.

Levels:

Grades 1-8 all benchmark periods



Oral Reading Fluency (ORF)

Leo went to the forest every day to gather firewood. He would collect the wood, tie it into small bundles, and carry the bundles home each day. He would pack his lunch and stay in the forest until sunset. At noon he would have his lunch, and at noon a bird would visit him. It was white with ash-colored wings and was larger than a dove but smaller than an eagle. Leo always shared a morsel of his food with the bird. Leo called it Jayto and would talk to it from time to time.

One very hot summer day, Leo began to eat his lunch and Jayto arrived right on time. Leo gave him some of his lunch, and the bird eagerly pecked at it. It was so hot, Leo decided to take a nap. As he lay down, the bird began to peck and caw at him. The bird was able to convince Leo to follow him. Jayto kept flying small distances waiting for Leo to catch up. Finally they came upon a broken stone wall.

Leo had once heard that a rich businessman used to live here long ago. One day he left for a foreign country and never returned. His wife lived alone for a long time, and it was said that she buried her jewelry box and that a strange bird stood guard over it attacking anyone that got near.

Was it possible that Jayto was this bird? Suddenly the bird flew from the wall to the ground and started pecking. Leo helped the bird, and sure enough, they uncovered a jewelry box. It was filled with gold, diamonds, rubies, and other precious stones.

Leo decided not to go back to town for fear that his treasure would be taken from him. With Jayto on his shoulder, he traveled to a large city far away. He became a rich man and built a beautiful mansion. The mansion had a large garden filled with ponds and flowers. Jayto had all the mangoes that he could eat, and Leo lived a long and happy life.

What the student does:

Student reads two stories aloud, each for one minute.

Levels:

Grades 1-8 all benchmark periods



Vocabulary (VOC)

Someone who has courage is

- brave
- cheerful
- handsome
- honest

What the student does:

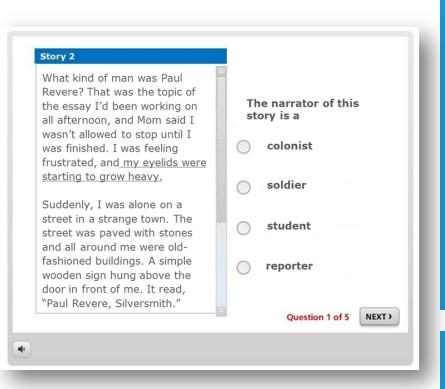
Identifies the meanings of target words by selecting from multiple-choice options.

Levels:

Grades 2-8



Reading Comprehension (RC)



What the student does:

Reads six passages of text and answers multiple-choice questions about each passage.

Levels:

Grades 2-8



Silent Reading Fluency (SRF)

Usually Malcolm did not mind being home sick for a day. He didn't have to go to school or do his daily chores. Instead, he got to read comic books and watch movies. He also got to eat his favorite foods.

Malcolm usually does not mind being

- late for school
- sick at home
- hungry

What the student does:

Reads three stories, each divided into four brief sections, and answers multiple-choice questions about each story.

Levels:

Grades 4-8





Assess Students with DRFs



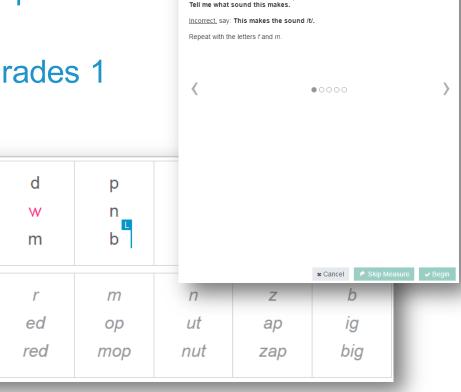


Digital Record Forms (DRF)

Used for:

- All Kindergarten and Grade 1 measures
- Oral Reading Fluency for Grades 1 and up

n	р	Z	b	t
W	d	k	n	S
f	m	h	V	р
t	f	р	b	d
Z	S	W	m	n
W	V	k	h	f



OPTIONAL: Preview form to verify. Preview

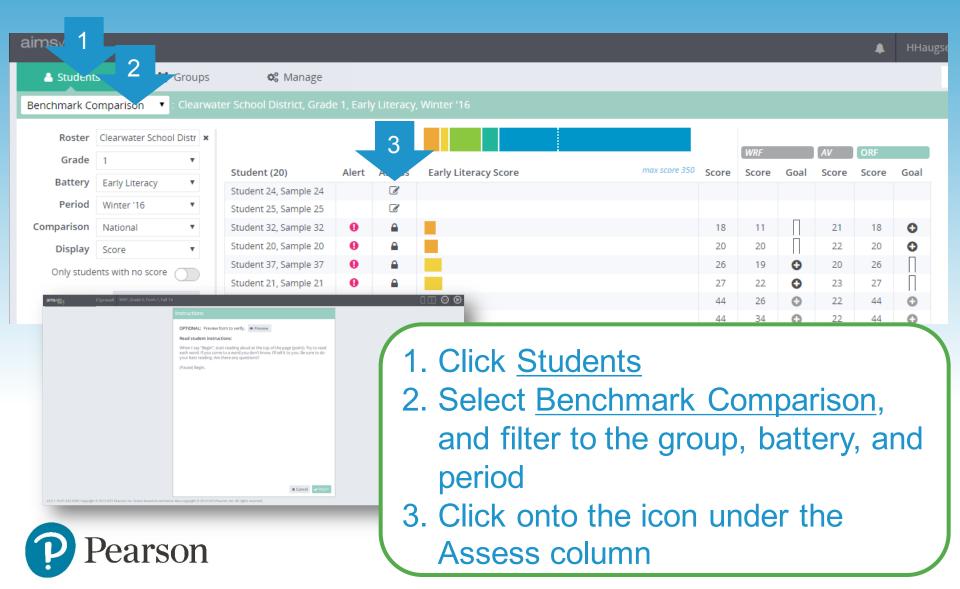
Read the student instructions (in bold) aloud:

Place the LWSF practice page in front of the student

Point to the t in the first box and say



Begin a Benchmark DRF Measure



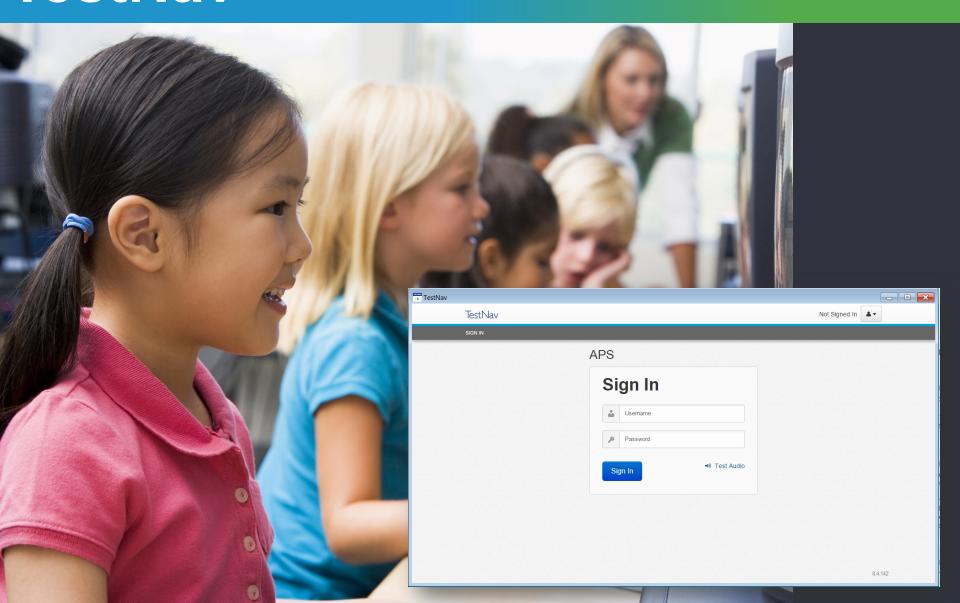




Assess Students with Online Assessments



Begin Online Assessments with TestNav



aimswebPlus Norms

90-99 Well Above Average

75-89 Above Average

26-74 Average

11-25 Below Average

1-10 Well Below Average

Compare your benchmark results to National, District, or School norms.

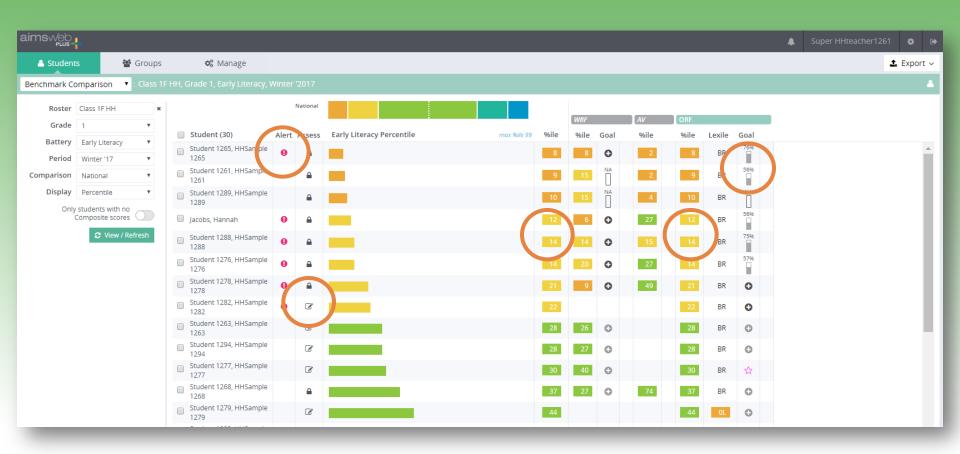


Rate of Improvement

					•		
		Fall	Winter		Spring		
Grade	%ile	Score	Score	F → W ROI	Score	W → S ROI	F → S ROI
4	90-99 Well Above Average	157-400	172-400	0.31	181-400	0.47	0.52
	75-89 Above Average	134-156	151-171	0.67	159-180	0.37	0.67
	26-74 Average	92-133	104-150	1.02	114-158	0.53	0.73
	11-25 Below Average	72-91	87-103	0.74	90-113	0.88	0.7
	1-10 Well Below Average	0-71	0-86	1	0-89	0.48	0.73
	Mean	112.6	127.2	-	136.1	-	-
	SD	36.46	36.66	-	39.55	-	-
	N	2634	2868	_	2960		

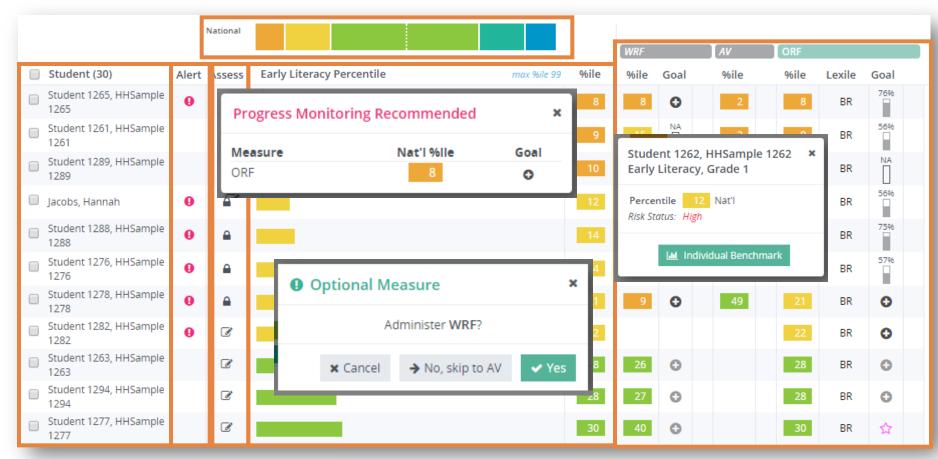


Benchmark Comparison Screen



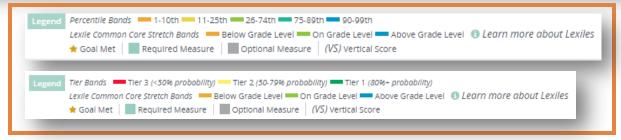


Benchmark Comparison Screen Components







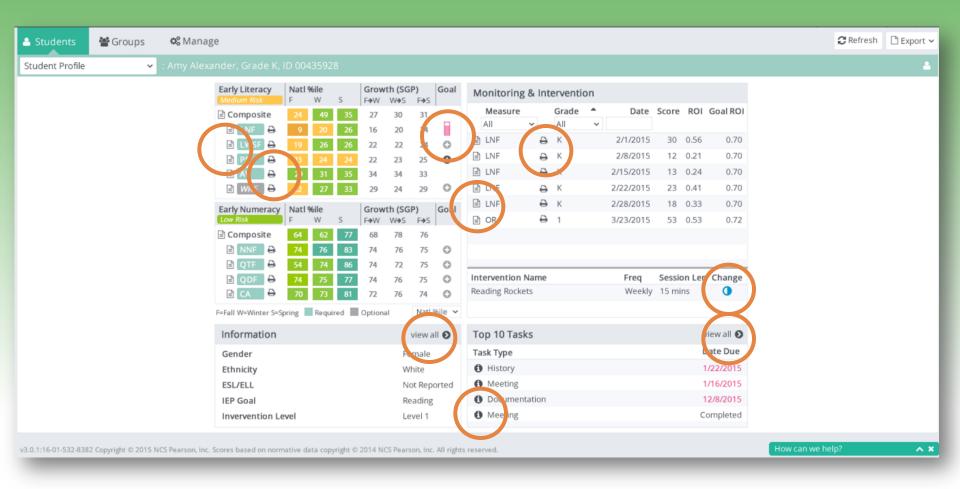


Benchmark Comparison Screen (Tier Comparison)





Student Profile Screen



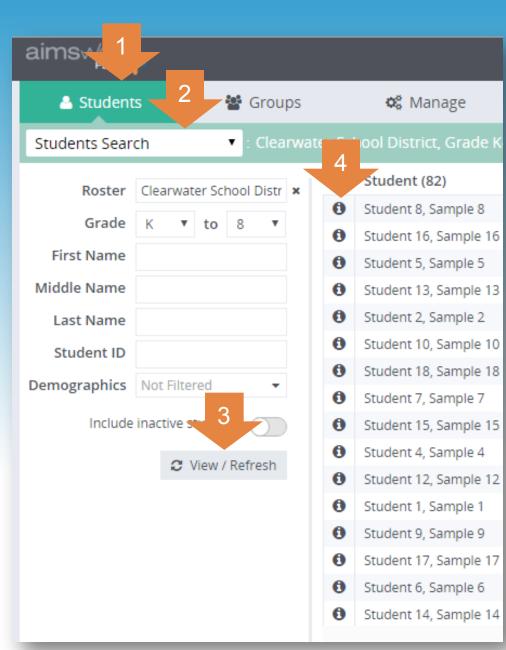


Navigation to the Student Profile

Screen

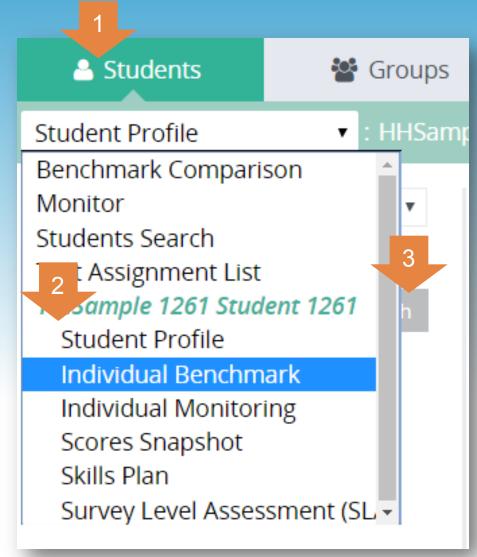
- 1. Click onto the Students tab.
- 2. Select <u>Students</u> <u>Search</u>.
- 3. Filter to the student and click View/Refresh.
- 4. Click onto the information icon next to the student name.





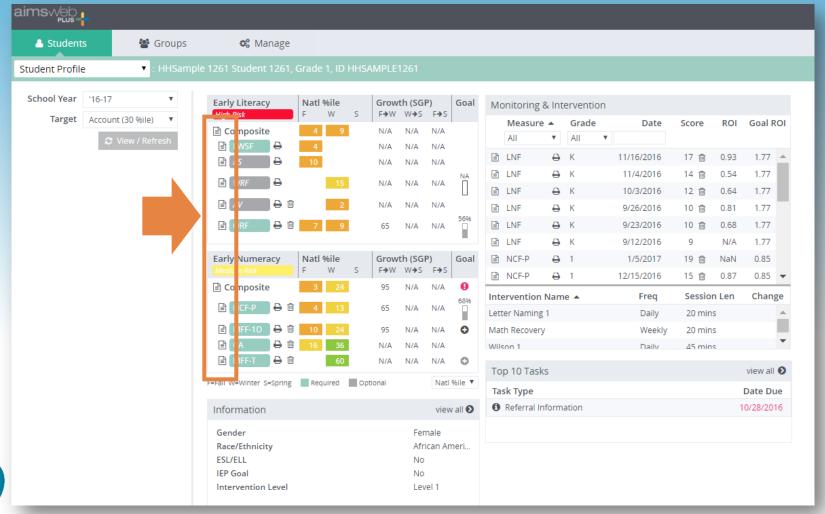
Navigation to the Individual Benchmark reports via the Student Tab

- 1. Click onto the Students tab.
- 2. Select the report name (student must be selected first).
- 3. Filter the options and click View/Refresh.





Navigation to the Individual Benchmark Report via the Student Profile





Individual Benchmark Report Components



Average 26-74th %ile

Above

Average

75-89th %ile

Below Average 11-25th %ile

> National Average

Target line

Student Score

*Insufficient scores for comparison. At least 30 scores are required

Performance				
	Fall 2016	Winter 2017	Sp. ing 2017	
Student Score	19	50	67	
National Percentile	3	24	46	
Performance Level	Well Below Average	Below Average	Average	
Risk Status	High	Moderate	Low	

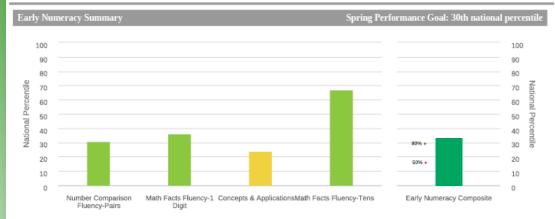
Rate of Improvement										
		Fall-Winter	Winter-Spring	Fall-Spring						
	Student ROI	3.88	1.00	2.00						
	National ROI	1.09	0.77	0.75						
	Student Growth %ile	95	75	95						

Score Snapshot Report

View a snapshot of student performance in an academic area. This includes measures and composite results. Look at risk factors and growth.







What do these early numeracy scores mean?

This graph shows Sample's Winter benchmark test results compared to a national sample of Grade 1 students.

At the skill level, Sample's score on...

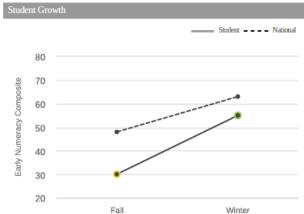
- Number Comparison Fluency-Pairs shows an average ability to identify the larger of two numbers in a pair.
- Math Facts Fluency-1 Digit shows an average ability to mentally add and subtract one-digit numbers.
- Concepts & Applications shows a below average understanding of important math concepts and ability to solve problems.
- Math Facts Fluency-Tens shows an average ability to mentally add and subtract 10 to or from numbers through 100.

What does this Early Numeracy Composite Score mean? Sample's math Composite national percentile score is 33, 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. Sample's risk level is low.

At the composite level, Sample's score is average.

Recommendation

Based on Sample's average performance on the math Composite, this student should continue to benefit from the current math curriculum.



Are Sample's math skills improving?

This graph shows Sample's math Composite benchmark performance compared to a national sample of Grade 1 students. The solid line represents Sample's scores, and the dashed line represents the average numeracy-skill growth of the national norms group.

Sample's numeracy-skill growth is greater than 95% of students in the national sample who have math Composite scores in the average range.

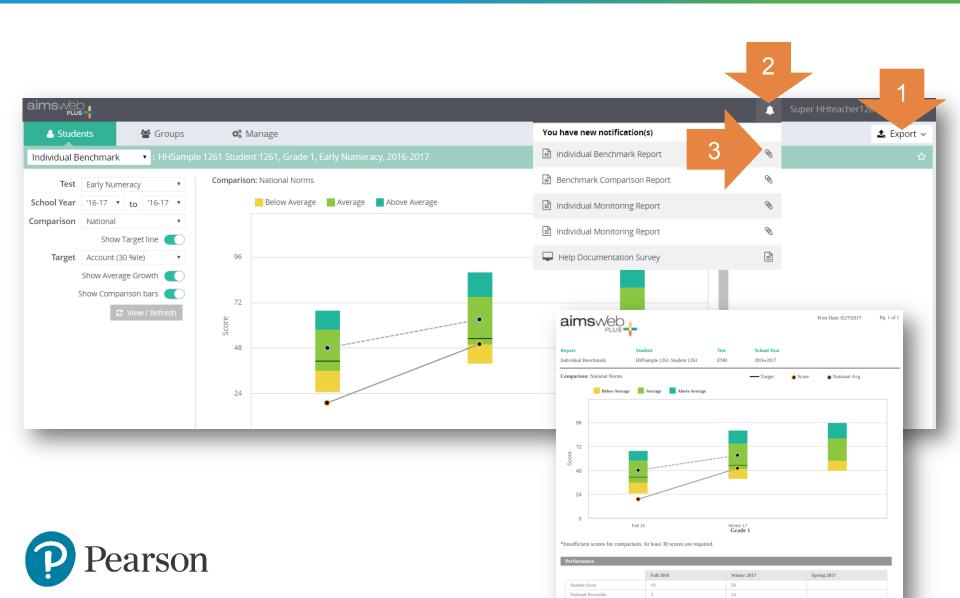
Skills Plan Report (Reading)

Provides detailed information about a student's current performance in the reading areas across multiple measures and domains.

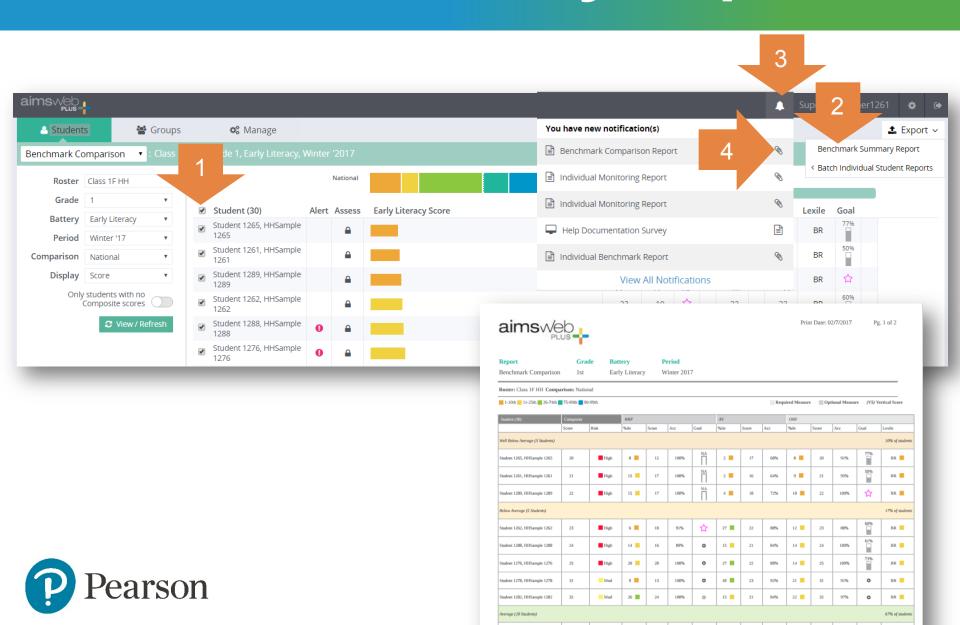


Sample Student Washington (30 %ile) Washington Student Skills Plan Winter '2017 What do these scores mean? This chart shows how accurately the student answered different types of Reading Comprehension questions. 80 There are an equal number of questions for informational and literary text, and all the questions fall into one of three reading domains. This student's performance on Literary text questions is average and is 50 above average on Informational text questions. For the reading domains, this student's performance is average for Key Ideas questions, above average for Craft & Structure questions, and above average for Integration of Ideas questions. Structure of ideas Ideas Reading Scores Summary imswebPlus Reading Comprehension Profile 50 30 Main Idea & Purnose Word Meaning Structure & Form Analysis & Application What do the aimswebPlus profile categories represent? Main Idea & Purpose: A general understanding of literary or informational text Above Average Word Meaning: Using context clues to know the meaning of unfamiliar words. Structure & Form: Understanding tone, plot, sequence, or other structure-based concepts Analysis & Application: Using the information learned in a text to answer a question. The student's Reading Comprehension score is Average. Above Average Word Mouning A student's ability to understand the meaning of isolated words may differ from word meaning derived from contextual class. In either instance, knowing the meaning of individual words is important to both reading comprehension and ov Silent Reading Fluence Oral Reading Florney A student may be able to read words aloud as quickly as her or his peers, but demonstrating that the words read an Reading Connector understood is also important. In some cases, reading comprehension improves w student can persist and read at a pace at which reading with meaning is possible. Above Average Main Idea & Purpose Finding literal answers to questions within a literary or informational text requires different skills and strategies than understanding more generally a text's overall meaning (including the ability to choose an appropriate title for a passage). Analysis & Application Students who understand the basic meaning of text may not yet be prepared for a deeper analysis or application of the information read, and may require more advanced reading strategy instruction. Many factors can influence a student's motivation to read for comprehension, for example, preferring informational rather than literary texts, or preferring specific topics within these categories. A student may also prefer the shorter text sections in Silent Reading Fluency rather than the longer ones in Reading Comprehension. Silent Reading Fluency

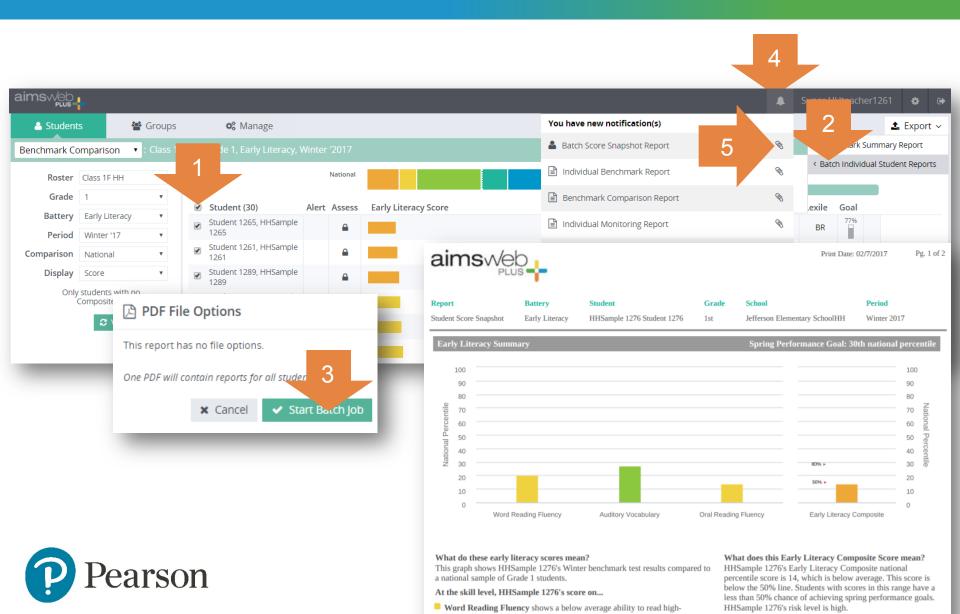
Generate Single Reports



Generate Summary Reports



Generate Batch Reports





Software Navigation >



