

How to Use Data to Keep Students Challenged

Karen Hunter & Ben Weisner



Agenda Monitoring Student Increasing Performance the Challenge Interpreting Data Resources

Monitoring Student Performance

Two Phases



- Check the student's initial placement after three stories.
- Keep the student challenged over time.

Monitoring Student Performance

Keeping Students Challenged

To maximize achievement:

- The student should be challenged, but not frustrated, by the level of text difficulty.
- The student should be able to reach the goal not easily, but with effort.

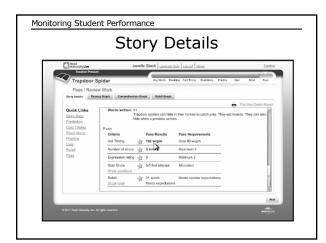


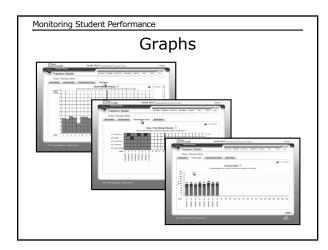
Monitoring Student Performance

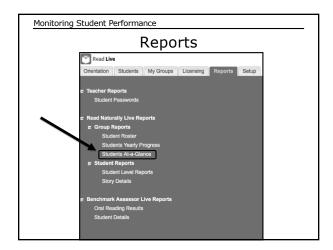
Reviewing Student Data

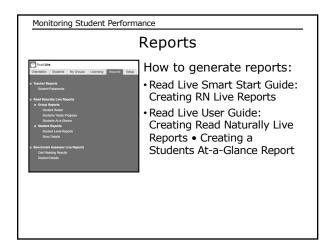
- Story Details
- Graphs
- Reports

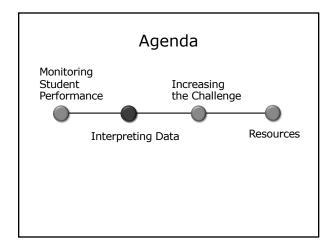












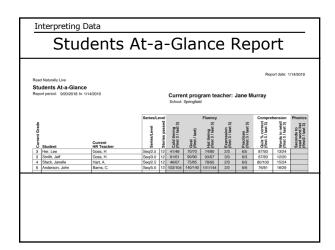
Interpreting Data

Students At-a-Glance Report

Generate a report:

- After 3 to 6 stories to check initial placement.
- After student completes 12 stories in a level to determine if a change is needed.
- After student completes all 24 stories in a level—to determine if a student should advance to the next level.
- Throughout the year to monitor student progress.





Report date: 1/14/2019

Read Naturally Live

Students At-a-Glance

Report period: 9/20/2018 to 1/14/2019

Current program teacher: Jane Murray

School: Springfield

			Series/Le	evel	Fluency					Comprehension		Phonics
Current Grade	Student	Current HR Teacher	Series/Level	Stories passed	Cold timing (first 3 / last 3)	Goal (first / last)	Hot timing (first 3 / last 3)	Expression (first 3 / last 3)	Practices (first 3 / last 3)	Quiz % correct (first 3 / last 3)	Words in retell (first 3 / last 3)	Seconds to read word list (first3 / last 3)
3	Her, Lee	Goss, H	Seq/2.5	12	41/48	70/70	74/80	2/3	6/5	87/93	13/24	
3	Smith, Jeff	Goss, H.	Seq/3.0	12	61/61	90/90	93/97	3/3	6/3	67/83	12/20	
4	Stack, Janelle	Hart, A.	Seq/2.5	12	46/67	75/85	78/95	2/3	6/3	80/100	15/24	
6	Anderson, John	Barns, C.	Seq/5.0	12	103/104	140/140	141/144	2/2	6/6	76/81	18/29	
				2								2

Read Naturally Live: Students At-a-Glance

Use this report to identify students in Read Naturally Live who may need extra help in specific areas or who may require more of a challenge. Within each column in the Fluency and Comprehension categories for a given level, compare the average values for the first three and last three stories completed to see a student's progress.

For more information about using reports to monitor student performance, see the Read Live User Guide.

Current Grade is the student's grade at the time the report was created: K (kindergarten), 1 – 12, or A (adult). Students are listed in order by grade.

Student is the name of a selected student.

Current HR Teacher is the name of the student's homeroom teacher at the time the report was created.

Series/Level is a Read Naturally Live series and level in which the student completed at least one story during the specified reporting period. For each student, the series/levels are listed with the most recent level first. If a student did not complete any stories in the reporting period, no series/level is listed. The series names are abbreviated as Seq (Sequenced), Pho (Phonics), or Idi (Idioms).

Stories passed is the number of stories the student completed in the series/level during the reporting period. To pass a story, the student must read the story at the goal rate, make three or fewer errors, read with good expression, and answer the quiz questions correctly. Depending on the series, the student may have to meet additional requirements to pass. Stories where the student did not meet all pass requirements but the teacher opted to "pass with current scores" are included in the Stories Passed count.

Cold timing (first 3/last 3) is the average number of words correct per minute (wcpm) the student read in the cold timing for the first three stories and for the most recent three stories during the reporting period. An asterisk after a score indicates no teacher was present for at least one of the timings

Goal (first/last) is the number of words correct per minute (wcpm) that the student must read to pass a story. This report lists the goal rates for both the first story and the last story the student completed in the reporting period.

Hot timing (first 3/last 3) is the average number of words correct per minute (wcpm) the student read in the hot timing for the first three stories and for the most recent three stories during the reporting period.

Expression (first 3/last 3) is the average expression rating the student received during the hot timing for the first three stories and for the most recent three stories during the reporting period. The rating scale ranges from 1 to 4, with 1 representing the least proficient expression.

Practices (first 3/last 3) is the student's average number of practices from the first three and most recent three stories in the level during the reporting period.

Quiz % correct (first 3/last 3) is the average percentage of quiz questions answered correctly on the first try for the first three stories and for the most recent three stories during the reporting period.

Words in Retell (first 3/last 3) is the average number of words the student used on the first attempt to retell the first three and last three stories in the reporting period. Note that stories in the Phonics series do not include a Retell step.

Seconds to read word list (first 3/last 3) is the average number of seconds it took the student to read the phonics word list for the first three stories and the most recent three stories completed in the level during the reporting period. The word list is included only in the Phonics series. Note that stories in non-Phonics series do not include a Word List step.

Interpreting Data Students At-a-Glance Report Read Naturally Live Students At-a-Glance Beautiful 9/20/2018 to 1/14/2019

The **Cold Timing** offers a baseline score of how well a student can read an unpracticed story.

Interpreting Data Students At-a-Glance Report Students At-a-Glance

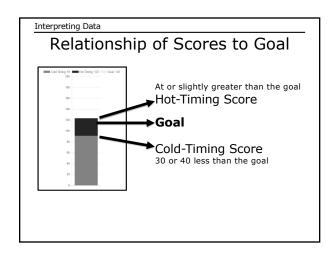
The Goal should exceed the cold timing by approximately:

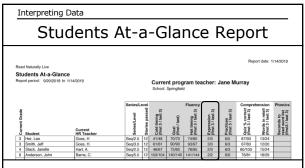
30 in grades 4 and below.

- 40 in grades 5 and above.

Interpreting Data Students At-a-Glance Report Read Naturally Live Students At-a-Glance Report period: 9/20/2018 to 1/7

The **Hot Timing** indicates whether or not a student has been able to complete the steps successfully and meets the goal.





The **Expression** score evaluates whether the student can read like he or she speaks. To meet the pass criteria, a student must achieve an expression score of 2 or higher.

Interpreting Data												
Students At-a-Glance Report												
Report date: 1/14/2019												
Students At-a-Glance Report period: 90002018 to 1/142019 Current program teacher: Jane Murray School: Springfield												
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			Series/L			opingia.	Fluency		_	Comprei		Phonics
Current Grade	dent	Current HR Teacher	Series/Level	Stories passed	Cold timing (first 3 / last 3)	Goal (first / last)	Hot timing (first 3 / last 3)	Expression (first 3 / last 3)	Practices (first 3 / last 3)	Quiz % correct o (first 3 / last 3) da	Words in retell su (first 3 / last 3) u	Seconds to equal read word list (first3 / last 3) so
3 Her.	Lee	HR Teacher Goss, H	Series/Level	Stories passed	Cold timing (first 3 / last 3)	(first / last)	Fluency (Fluency (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Expression (first 3 / last	6/5	00 Miz % correct (first 3 / last 3)	Words in retell (first 3 / last 3)	Seconds to read word list (first3 / last 3)
3 Her, 3 Smit	Lee h, Jeff	HR Teacher Goss, H Goss, H.	Seq/2.5 Seq/3.0	12 12	Cold timing (first 3 / last 3)	70/70 ((lust / last)	Fluency (c tsell (c tsull) 74/80 93/97	S Expression (first 3 / last	6/5	8/188 (first 3 / last 3)	13/24 (first 3 / last 3)	Seconds to read word list (first3 / last 3) so
3 Her, 3 Smit 4 Stac	Lee	HR Teacher Goss, H	Series/Level	Stories passed	((isst 3 / last 3) 41/48 61/61 46/67	(first / last)	Fluency (Fluency (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Expression (first 3 / last	6/5	00 Miz % correct (first 3 / last 3)	Words in retell (first 3 / last 3)	Seconds to read word list (first3 / fast 3) so

- The **Practice** scores should be 3 to 10:

 Less than 3 practices—level or goal may be too easy.
 More than 10 practices—level or goal may be too
- difficult.

Students At-a-Glance Report											
Report dale: 1/14/2019											
Read	d Naturally Live									ort usee.	i i i i i i i i i i i i i i i i i i i
Stu	idents At-a-Gland	e									
Repo	ort period: 9/20/2018 to	1/14/2019		Curre	nt prog	ram tea	cher:	Jane M	urrav		
					Springfield				,		
			Series/Leve			Fluency			Compre	ension	Phonic
٥						n	8	6			
Current Grade			Series/Level	ing	유	ast	Expression (first 3 / last 3)	Practices (first 3 / last 3)	% correct 3 / last 3)	Words in retel (first 3 / last 3)	Seconds to read word lis
ŧ			3 5	3/I	Goal (first / last)	Hot timing (first 3 / las	3 / 1	3 / 1	88	38	wor
n n		Current	å å	Cold	irst	irst	irst	ract	Ouiz	/ord	eco
3	Student Her. Lee	HR Teacher Goss, H	Seg/2.5 12		70/70	74/80	2/3	65	87/93	13/24	00 2 2
3	Smith, Jeff	Goss, H.	Seg/3.0 12		90/90	93/97	3/3	6/3	67/83	12/20	
4	Stack, Janelle	Hart, A.	Seq/2.5 12		75/85	78/95	2/3	6/3	80/100	15/24	
	Anderson, John	Barns, C.	Seg/5.0 12	103/104	140/140	141/144	2/2	6/6	76/81	18/29	

Interpreting Data

Indicators for Increasing Challenge

Consider making a change if a student meets two or more of the following indicators:

- Average cold-timing score improves.
- Average hot-timing score improves.
- Average quiz score improves.

80% or higher is an acceptable average.

- Average hot-timing score exceeds goal by ten or more.
- Average number of practices decreases.
- Student behavior changes.

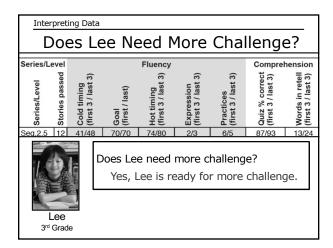
Interpreting Data

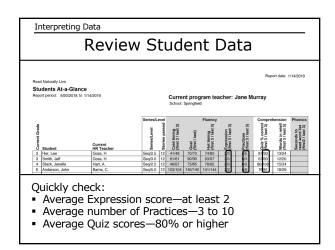
Does Lee Need More Challenge?



Ask:

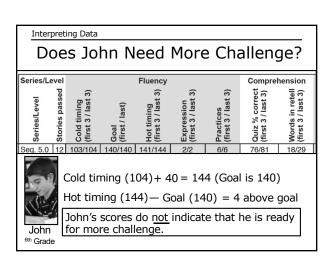
- Has Lee's average coldtiming score improved?
- Has Lee's average hottiming score improved?
- Has Lee's average hottiming score exceeded his goal by ten or more?
- Has Lee's average quiz score improved?
- Has Lee's average number of practices decreased?

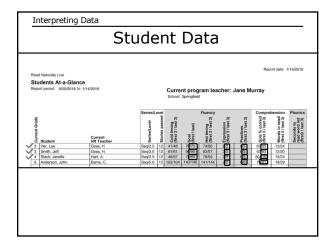


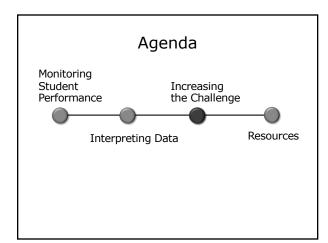


Interpreting Data									
Does Jeff Need More Challenge?									
Series/Level Fluency Comprehension									
Series/Level Stories passed Cold timing (first 3 / last 3) Goal (first 3 / last) (first 3 / last 3) Fractices (first 3 / last 3) Words in retell (first 3 / last 3)									
Seq/3.0	12	61/61	90/90	93/97	3/3	6/3	67/83	12/20	
Cold timing (61) + 30 = 91 (Goal is 90) Hot timing (97) — Goal (90) = 7 above goal Jeff may be ready for more challenge.									
_	eff Grade								

Interpreting Data									
Does Janelle Need More Challenge?									
Series/Level			Fluency			Comprel	hension		
Series/Level Stories passed	Cold timing (first 3 / last 3)	Goal (first / last)	Hot timing (first 3 / last 3)	Expression (first 3 / last 3)	Practices (first 3 / last 3)	Quiz % correct (first 3 / last 3)	Words in retell (first 3 / last 3)		
Seq/2.5 12	46/67	75/85	78/95	2/3	6/3	80/100	15/24		
Janelle 4th Grade	Hot t	iming ((95) —	Goal (8	35) = 1	al is onl [,] 0 above challen	goal		







Increasing the Challenge

When Increasing Challenge

- Raise only one element at a time.
- Raise level by half a year <u>or</u> raise goal by 10 words.
- After 12 stories, typically raise the goal.
- After 24 stories, typically raise the level.
- Consider the long-term fluency benchmark goal.

	Series Options							
Reading level	Sequenced	Phonics	Idioms					
1.0	1.0	0.8 short vowels						
1.5	1.5	1.3 long vowels						
2.0	2.0	1.8 blends/digraphs						
2.5	2.5	2.3 r-controlled						
3.0	3.0	2.6 short vowels 2.7 long vowels	3.0					
3.5	3.5		3.5					
4.0	4.0		4.0					
4.5	4.5		4.5					
5.0	5.0							
5.6	5.6							
6.0	6.0							
7.0	7.0							
8.0	8.0							

Increasing the Challenge

Long-Term Fluency Benchmark Goal

The student is able to read <u>unpracticed</u>, <u>grade-level</u> passages at, near, or above the <u>50th percentile</u> on national norms.



Long-Term Fluency Benchmark Goals

Grade	Percentile	Fall WCPM*	Winter WCPM*	Spring WCPM*	
	90	100	81	111	
	75		47	82	
1	50		23	53	
	25		12	28	
	10		6	15	
	90	106	125	142	
	75	79	100	117	
2	50	51	72	89	
	25	25	42	61	
	10	11	18	31	
	90	128	146	162	
	75	99	120	137	
3	50	71	92	107	
	25	44	62	78	
	10	21	36	48	
	90	145	166	180	
	75	119	139	152	
4	50	94	112	123	
	25	68	87	98	
	10	45	61	72	

Grade	Percentile	Fall WCPM*	Winter WCPM*	Spring WCPM*
	90	166	182	194
	75	139	156	168
5	50	110	127	139
	25	85	99	109
	10	61	74	83
	90	177	195	204
	75	153	167	177
6	50	127	140	150
	25	98	111	122
	10	68	82	93
	90	180	192	202
	75	156	165	177
7	50	128	136	150
	25	102	109	123
	10	79	88	98
	90	185	199	199
	75	161	173	177
8	50	133	146	151
	25	106	115	124
	10	77	84	97

Hasbrouck, J., & Tindal, G. A. (2006, April). Oral Reading Fluency Norms: A Valuable Assessment Tool for Reading Teachers. *The Reading Teacher, 59*(7), 636–644.

^{*}WCPM = words correct per minute

Increasing the Challenge

When Increasing Challenge



- Use what you know about the student as you are deciding how to increase the challenge!
- Discuss the change with the student.

Increasing the Challenge

Should we raise Lee's level or goal?

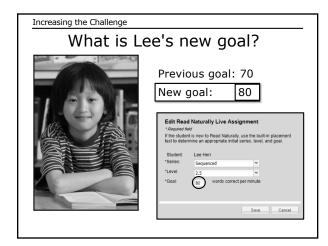


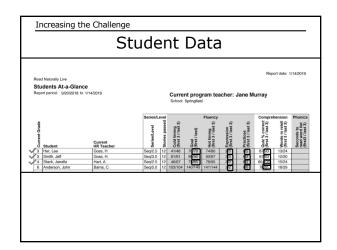
Ask:

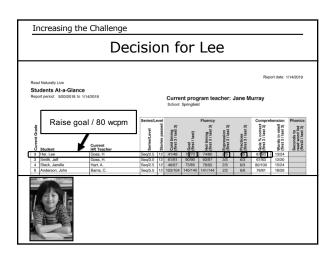
- Has Lee completed 12 or 24 stories in the level?
- What is Lee's long-term benchmark fluency goal?
- Is Lee closer to meeting his long-term benchmark level or rate?

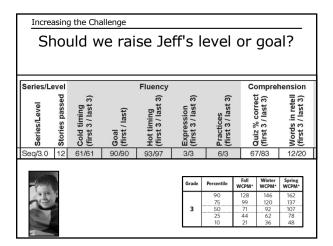
Incre	Increasing the Challenge									
Should we raise Lee's level or goal?										
Series/L	Series/Level Fluency Comprehension									
Series/Level	Stories passed	Cold timing (first 3 / last 3)	Goal (first / last)	Hot timing (first 3 / last 3)	Expression (first 3 / last 3)	Practices (first 3 / last 3)	Quiz % correct (first 3 / last 3)	Words in retell (first 3 / last 3)		
Seq.2.5	12	41/48	70/70	74/80	2/3	6/5	87/93	13/24		
	Should we raise Lee's level or goal?									

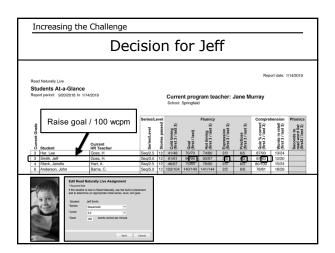
Lee 3rd Grade Raise Lee's goal.

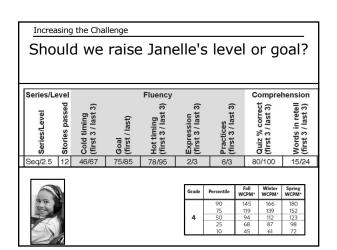


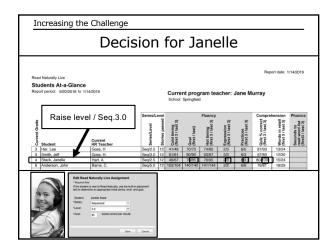


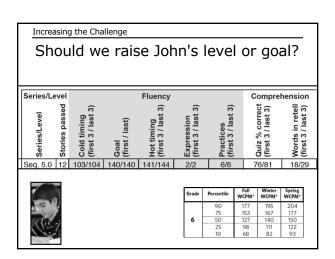


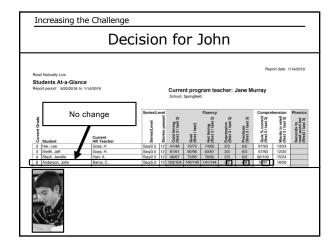




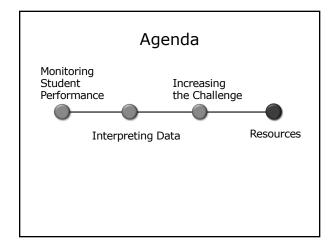








Increasing the Challenge Keeping Students Challenged Image: Chal



Additional Resources Read Live User Guide: Creating Read Naturally Live Reports Keeping Students Challenged How To: Read Naturally Live: Monitoring Student Performance Read Naturally Live: Interpreting Actionable Data on Students At-a-Glance Report Read Naturally Live: Evaluating Student Progress PDF: Hasbrouck and Tindal Oral Reading Fluency Data Table Q & A: Read Naturally Strategy Programs: Adjusting Levels and Goals

For more information: Contact Read Naturally Phone: 800.788.4085 Fax: 651.452.9204 Email: info@readnaturally.com Website: www.readnaturally.com Questions? Karen Hunter khunter@readnaturally.com Ben Weisner ben@readnaturally.com