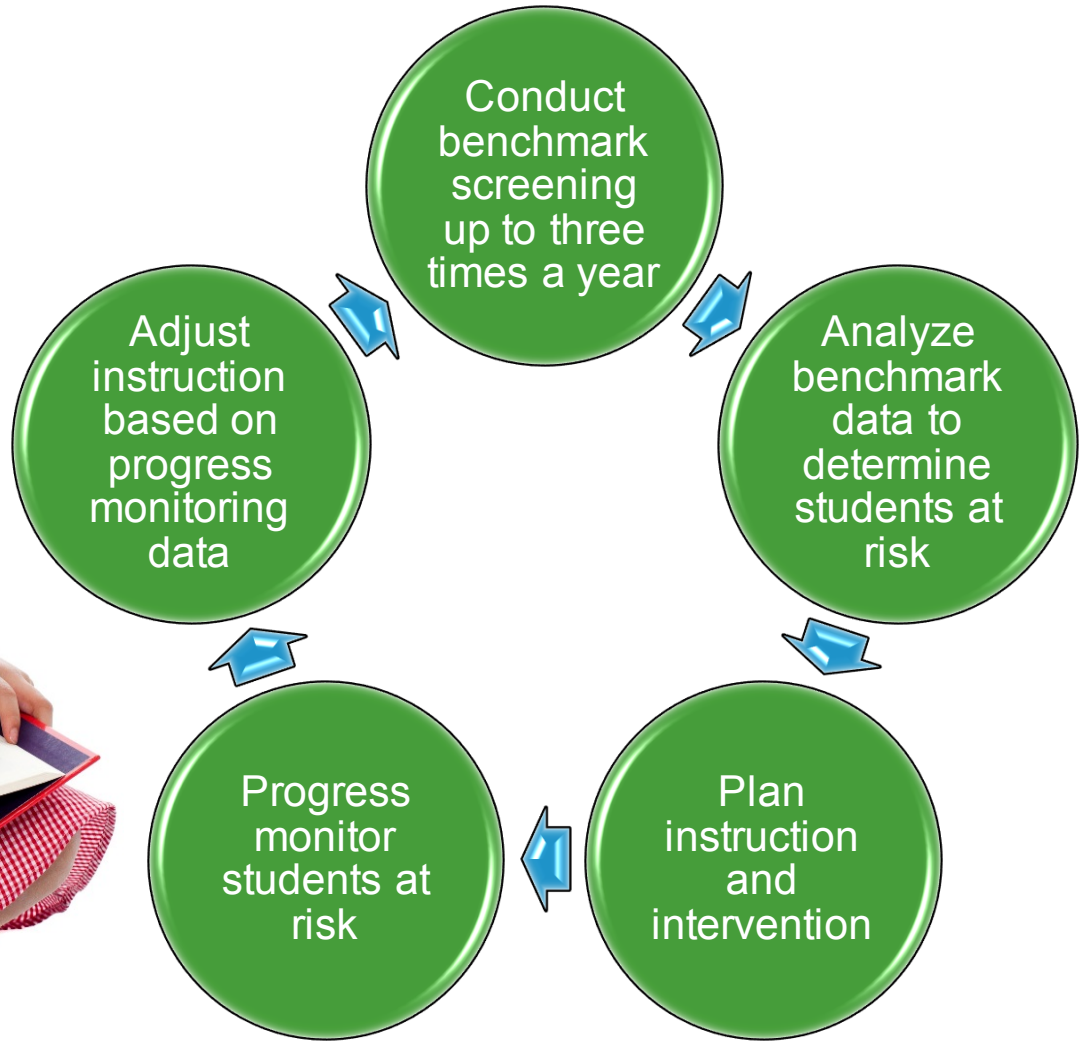




Getting Started for Teachers: Progress Monitoring

Cycle of Assessment



Progress Monitoring



Administer up to once a week

Only for some students

Set individualized goals

Assess specific skills

Determine intervention effect

The Science of Progress Monitoring



Monitor student rate of response to intervention.

Compare efficacy of instruction and interventions.

Data is collected frequently enough to assist with decision making.

Assessments are valid, reliable, and evidence based.

Monitoring Measures

Early Literacy (K-1)

Initial Sounds
Letter Naming Fluency
Phoneme Segmentation
Word Reading Fluency
Letter Word Sounds
Oral Reading Fluency

Early Numeracy (K-1)

Number Naming Fluency
Quantity Total Fluency
Quantity Difference Fluency
Number Comparison Fluency- Pairs
Math Facts Fluency- One Digit
Math Facts Fluency- Tens

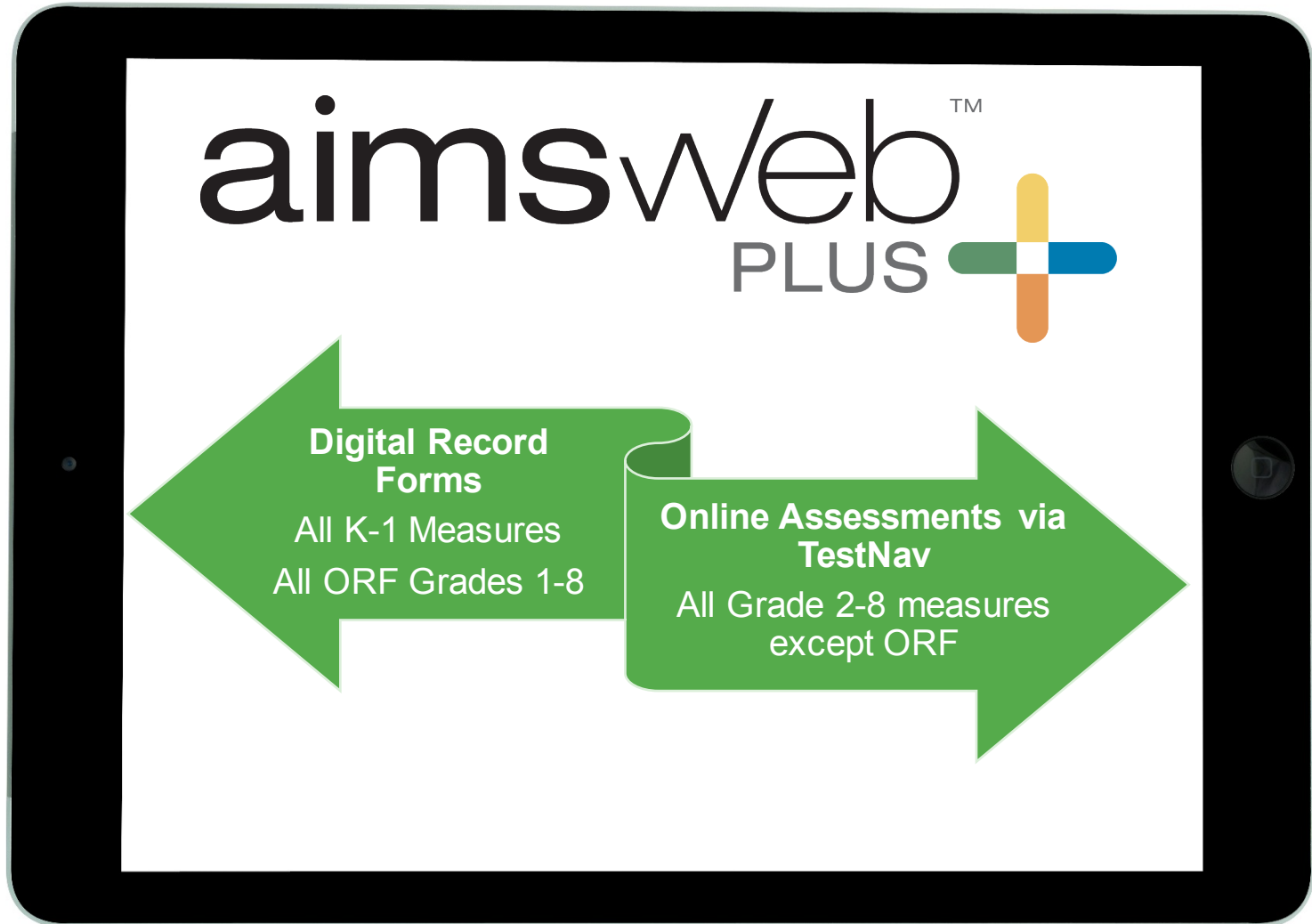
Reading (Gr 2-8)

Oral Reading Fluency
Silent Reading Fluency

Math (Gr 2-8)

Number Sense Fluency
Mental Computation Fluency
Number Comparison Fluency- Triads

Data Collection



Who needs
to be
monitored?



Who needs to be monitored?

Students receiving
Tier 2 & 3 interventions

Students not on track to
meet grade level targets

Students on
academic IEPs



How aimswebPlus helps

Tier ■ ■ ■ ■

Student (30)	Alert	Assess	Early Literacy Score	max score 350	Score	WRF	Goal	Score	AV	Score	ORF	Lexile	Goal
Student 1265, HHSample 1265	❗	🔒	<div><div style="width: 12%;"></div></div>		20	12	NA	17	20	BR	76%		
Student 1261, HHSample 1261		🔒	<div><div style="width: 17%;"></div></div>		21	17	NA	16	21	BR	56%		
Student 1289, HHSample 1289		🔒	<div><div style="width: 17%;"></div></div>		22	17	NA	18	22	BR	NA		
Student 1262, HHSample 1262	❗	🔒	<div><div style="width: 23%;"></div></div>		23	10	🔒	22	23	BR	56%		
Student 1288, HHSample 1288	❗	🔒	<div><div style="width: 24%;"></div></div>		24	16	🔒	21	24	BR	75%		
Student 1276, HHSample 1276	❗	🔒	<div><div style="width: 25%;"></div></div>		25	20	🔒	22	25	BR	57%		
Student 1278, HHSample 1278	❗	🔒	<div><div style="width: 31%;"></div></div>		31	13	🔒	23	31	BR	🔒		
Student 1282, HHSample 1282	❗	🔒	<div><div style="width: 32%;"></div></div>		32				32	BR	🔒		
Student 1263, HHSample 1263		🔒	<div><div style="width: 37%;"></div></div>		37	24	🔒		37	BR	🔒		
Student 1294, HHSample 1294		🔒	<div><div style="width: 37%;"></div></div>		37	25	🔒		37	BR	🔒		
Student 1277, HHSample 1277		🔒	<div><div style="width: 38%;"></div></div>		38	34	🔒		38	BR	🔒		
Student 1268, HHSample 1268		🔒	<div><div style="width: 43%;"></div></div>		43	25	🔒	24	43	BR	🔒		
Student 1279, HHSample 1279		🔒	<div><div style="width: 48%;"></div></div>		48				48	OR	🔒		
Student 1293, HHSample 1293		🔒	<div><div style="width: 55%;"></div></div>		55				55	SO	🔒		
Student 1267, HHSample 1267		🔒	<div><div style="width: 60%;"></div></div>		60				60	75%	🔒		

- Tier level benchmark comparison report**
- Red= <50% chance of meeting spring target
 - Yellow- 50-79% chance of meeting spring target

Norm benchmark comparison report

- Orange= ≤10%ile
- Yellow= 11-25%ile

National ■ ■ ■ ■ ■ ■

Student (30)	Alert	Assess	Early Literacy Percentile	max %ile 99	%ile	%ile	Goal	%ile	%ile	Lexile	Goal
Student 1265, HHSample 1265	❗	🔒	<div><div style="width: 8%;"></div></div>		8	8	+	2	8	BR	76%
Student 1261, HHSample 1261		🔒	<div><div style="width: 9%;"></div></div>		9	15	NA	2	9	BR	56%
Student 1289, HHSample 1289		🔒	<div><div style="width: 10%;"></div></div>		10	15	NA	4	10	BR	NA
Jacobs, Hannah	❗	🔒	<div><div style="width: 12%;"></div></div>		12	6	+	27	12	BR	56%
Student 1288, HHSample 1288	❗	🔒	<div><div style="width: 14%;"></div></div>		14	14	+	15	14	BR	75%
Student 1276, HHSample 1276	❗	🔒	<div><div style="width: 14%;"></div></div>		14	20	+	27	14	BR	57%
Student 1278, HHSample 1278	❗	🔒	<div><div style="width: 21%;"></div></div>		21	9	+	49	21	BR	+
Student 1282, HHSample 1282	❗	🔒	<div><div style="width: 22%;"></div></div>		22				22	BR	+
Student 1263, HHSample 1263		🔒	<div><div style="width: 28%;"></div></div>		28	26	+		28	BR	+
Student 1294, HHSample 1294		🔒	<div><div style="width: 28%;"></div></div>		28	27	+		28	BR	+
Student 1277, HHSample 1277		🔒	<div><div style="width: 30%;"></div></div>		30	40	+		30	BR	🔒

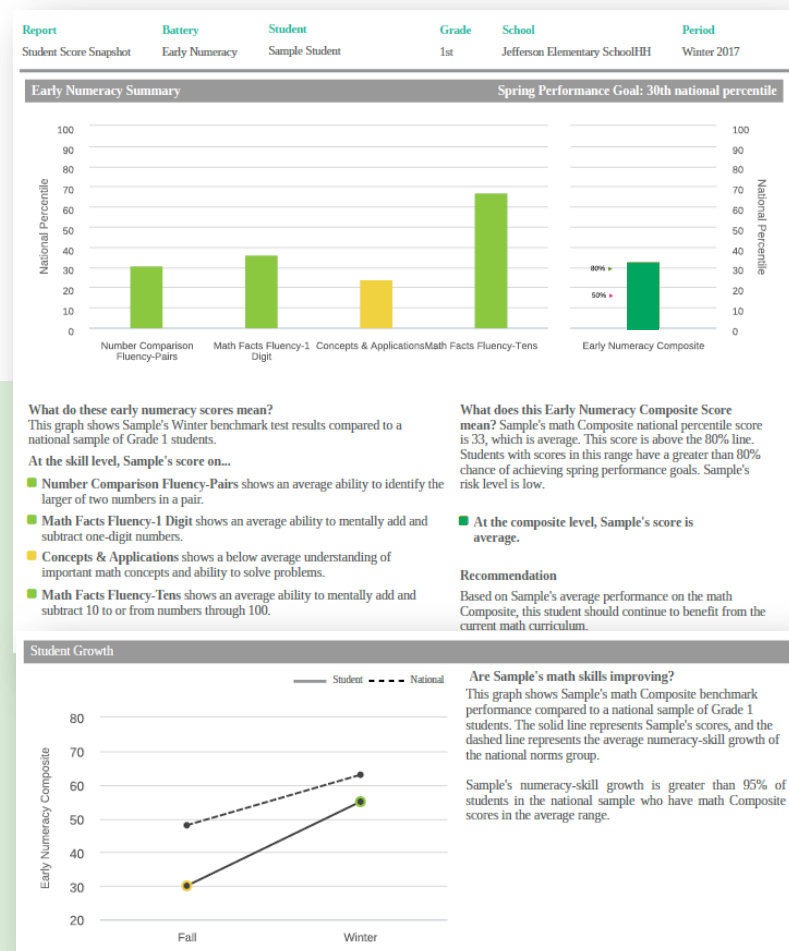
How aimswebPlus helps



Tier Transition Report

	FALL		WINTER		SPRING	
	%ile	SGP	%ile	SGP	%ile	SGP
HHSample 1269 Student 1269	16	13	13	10	28	22
HHSample 1270 Student 1270	4	9	9	14	30	22
HHSample 1271 Student 1271	4	12	12	28	28	28
HHSample 1272 Student 1272	1	8	8	30	59	58
HHSample 1273 Student 1273	10	14	14	37	55	55
HHSample 1274 Student 1274	86	21	21	28	28	28
HHSample 1279 Student 1279	4	14	14	24	28	28
HHSample 1280 Student 1280	6	10	10	14	30	30
HHSample 1281 Student 1281	43	28	28	45	37	37
HHSample 1283 Student 1283	93	22	22	12	30	30
HHSample 1284 Student 1284	86	22	22	28	28	28

Scores Snapshot Report

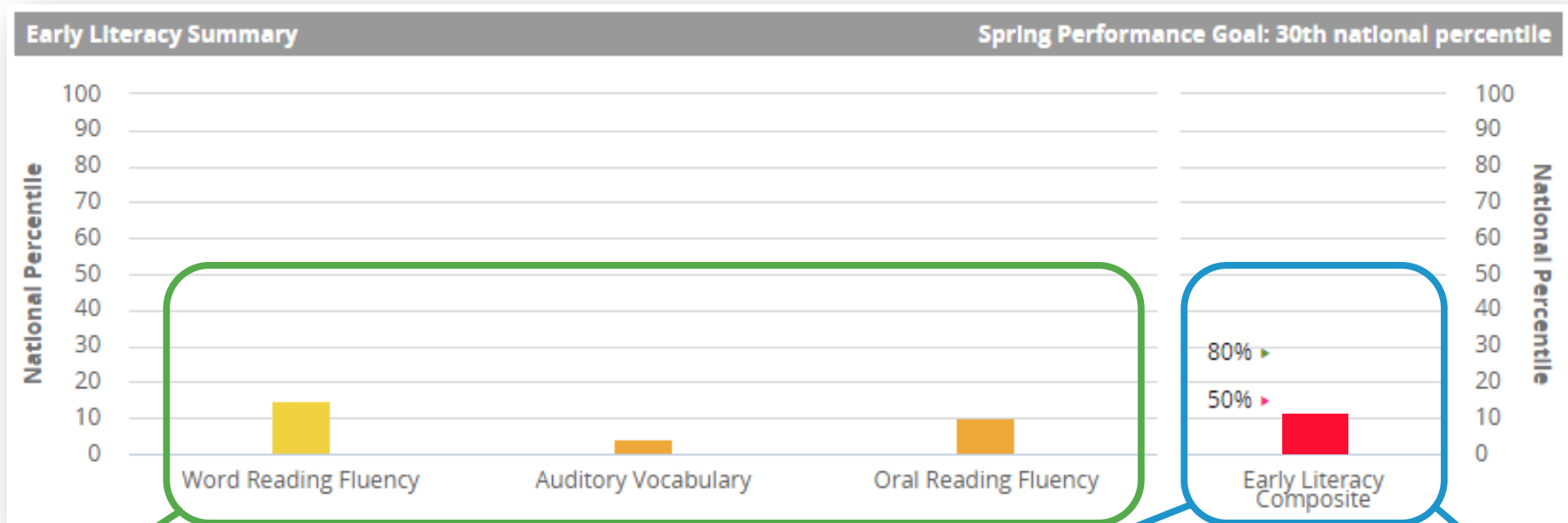


What measures should I use?

 Pearson



Scores Snapshot Report



Measures

Consider progress monitoring if:

- Well below average (orange)
- Below Average (yellow)

Composite

Look further if risk level is:

- High (red)
- Moderate (yellow)

Benchmark Comparison Report

National					WRF		AV	ORF			
Student (30)	Alert	Assess	Early Literacy Percentile	max %ile 99	%ile	%ile	Goal	%ile	%ile	Lexile	Goal
Student 1265, HHSample 1265	!	🔒	<div><div></div></div>		8	8	+	2	8	BR	77%
Student 1261, HHSample 1261	!	🔒	<div><div></div></div>		9	15	+	2	9	BR	50%
Student 1289, HHSample 1289	!	🔒	<div><div></div></div>		10	15	+	4	10	BR	☆
Student 1262, HHSample 1262		🔒	<div><div></div></div>		12	6	☆	27	12	BR	60%
Student 1288, HHSample 1288		🔒	<div><div></div></div>		14	14	NA	15	14	BR	61%
Student 1276, HHSample 1276	!	🔒	<div><div></div></div>		14	20	+	27	14	BR	73%
Student 1278, HHSample 1278	!	🔒	<div><div></div></div>		21	20	+	49	21	BR	+
Student 1282, HHSample 1282	!	🔒	<div><div></div></div>		22	26	+	15	22	BR	+
Student 1263, HHSample 1263		🔒	<div><div></div></div>		28	26	+	74	28	BR	+
Student 1294, HHSample 1294		🔒	<div><div></div></div>		28	27	+	74	28	BR	+
Student 1277, HHSample 1277		🔒	<div><div></div></div>								
Student 1268, HHSample 1268		🔒	<div><div></div></div>								
Student 1279, HHSample 1279		🔒	<div><div></div></div>								
Student 1293, HHSample 1293		📝	<div><div></div></div>								

Plus (+) Icons

Consider progress monitoring if the icon is

Plus (+) Icons

Consider progress monitoring if the icon is black

Student Profile Report

Early Literacy		Natl %ile			Growth (SGP)			Goal
Low Risk		F	W	S	F→W	W→S	F→S	
Composite		90	86		N/A	N/A	N/A	
LWSF		86			N/A	N/A	N/A	
PS		84			N/A	N/A	N/A	
WRF					N/A	N/A	N/A	
AV					N/A	N/A	N/A	
ORF		90	86		45	N/A	N/A	+

Early Numeracy		Natl %ile			Growth (SGP)			Goal
High Risk		F	W	S	F→W	W→S	F→S	
Composite		1	7		95	N/A	N/A	!
NCF-P		2	8		85	N/A	N/A	81% +
MFF-1D		6	4		35	N/A	N/A	+
CA		16	24		N/A	N/A	N/A	
MFF-T			22		N/A	N/A	N/A	+

F=Fall W=Winter S=Spring

Required

Optional

Natl %ile ▼

Plus (+) Icons
Consider monitoring with measures that have dark colored “plus” icons.

How often and for how long do I monitor?



How Often?

Tier



Tier 3
Weekly

Tier 2
Monthly or
Semimonthly

Tier 1
Benchmark
Periods

Measure ORF Grade 1 Goal Status New Assign To

Baseline		
Date	Nat'l %ile	Score
09/12/2014	4	6

Goal Date & Monitor Frequency

Week of - 05/27/2015 (8 weeks) **Weekly**

2015 2016

SEP OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP

Goal Score

Comparison District - 16 + %ile 49 (National)

1-10th 11-25th 26-75th 76-90th 91-99th %ile

N D

0 15 130 score

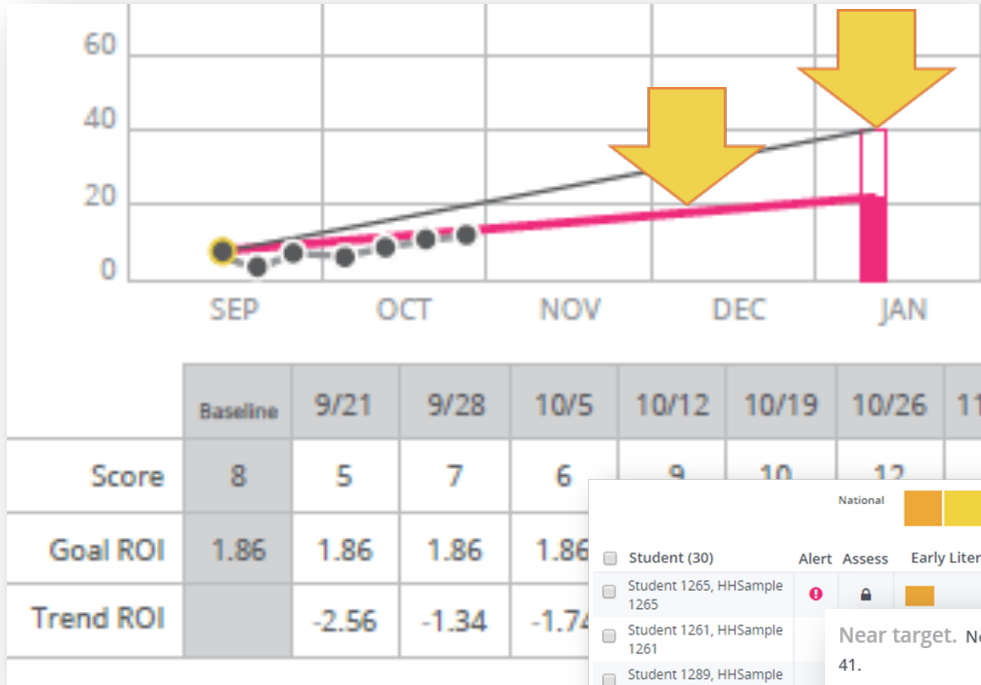
Intervention Assignment

Intervention	Frequency	Len (mins)	Start Date	End Date

Goal Change Log

Date	Baseline	Goal	Efficiency & Outcome

How Often?



Goal
Feedback:
4 data points
over 6
weeks

National

Alert **Assess** **Early Literacy Percentile** *max %ile 99* **%ile** **%ile** **Goal** **%ile** **%ile** **Lexile**

Student (30)

Student 1265, HHSample 1265 **8** **8** **2** **8** **BR** **76%**

Student 1261, HHSample 1261 **9** **BR** **56%**

Student 1289, HHSample 1289 **10** **BR** **NA**

Jacobs, Hannah **12** **BR** **56%**

Student 1288, HHSample 1288 **14** **BR** **75%**

Student 1276, HHSample 1276 **14** **BR** **57%**

Student 1278, HHSample 1278 **21** **BR** **+**

Student 1282, HHSample 1282 **22** **BR** **+**

Student 1263, HHSample 1263 **28** **26** **+** **28** **BR** **+**

Student 1294, HHSample 1294 **28** **27** **+** **28** **BR** **+**

Student 1277, HHSample 1277 **30** **40** **+** **30** **BR** **☆**

Near target. Near target: HHSample 1265's projected score at goal date is between 26 and 41.

	Nat'l %ile	Score	Date	ROI
Goal, Ambitious	30	38	2/20/2017	1.25
Projection	24	34	N/A	0.97

Adjust Plan **View Report**

How Long?

Performance or progress
discrepancy

Staff and resources

Evidence-based
intervention and materials

Other student factors



How Long?

**High quality instruction
and evidence-based
interventions equal...**

**One year's growth in less
than one year
or**

**More than one year's growth
in one year**



**What is the
student's
current level of
performance?**



Survey Level Assessment Report

Measure	Grade ▼	Date	Score		Nat'l %ile	Monitor
ORF	5	11/7/2016	44	🗑️	2	⊕
ORF	4	11/7/2016	52	🗑️	5	⊕
ORF	3	11/7/2016	40	🗑️	9	⊕
ORF	2	11/7/2016	40	🗑️	22	⊕
ORF	1	11/7/2016	44	🗑️	68	⊕

Provides documentation of data collected using Survey Level Assessment. Determine a student's present level and optimal monitoring level.

Score is average

No need to back up.
This is the present level (at the
highest grade level assessed).

Score is below
average

Progress monitor on this level.

Score is well below
average

Drop back and test at a lower level

Survey Level Assessment is the **process** by which an examiner determines a student's **present level of performance**. This will also help to determine the **appropriate level to monitor student progress**. This is done by successively **testing backwards** by grade level until the optimal level is found.



**What is the best
goal to set?**

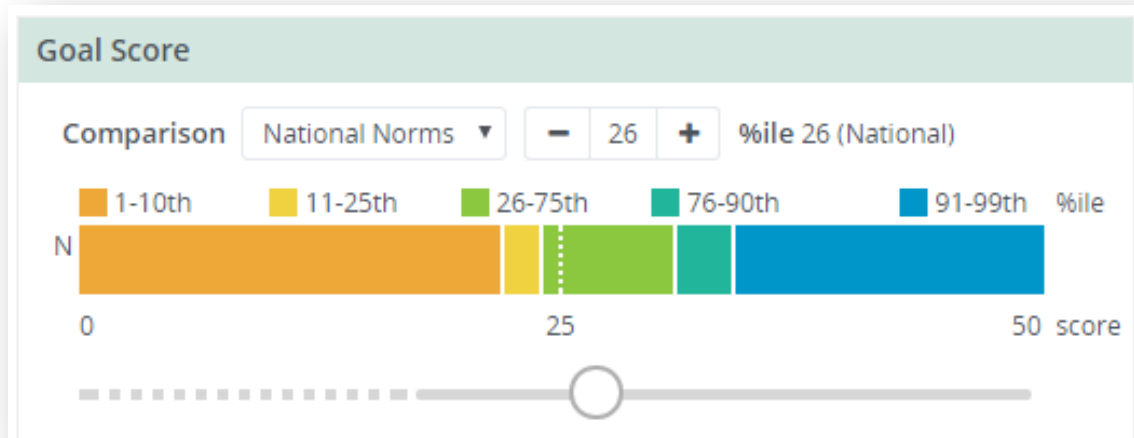
Goal Setting Approaches

Reduce the achievement gap between current performance and where students need to be

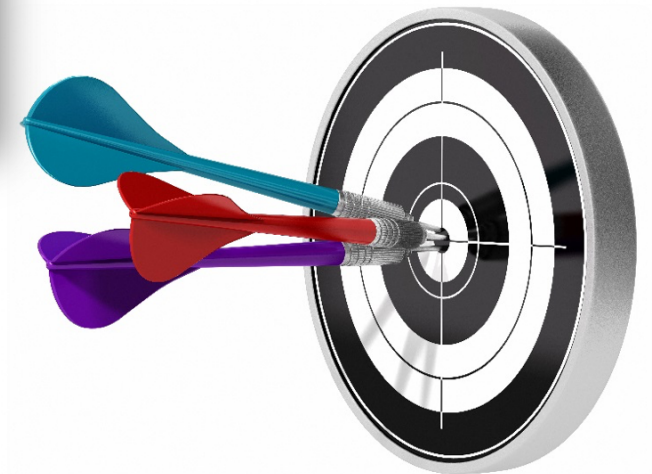
Incremental growth for significantly at-risk students

Standard versus individualized methods of determining a goal length and criterion

National Norms



Set the goal to the national average range at the goal end date.



Set the goal to the end of year target

Survey Level Assessment

aimsweb PLUS

Students Groups Manage

Survey Level Assessment : Student 81 Sample 81, Grade 5, ID 81

Grade	Measure	Grade	Date	Score	Nat'l %ile	Monitor
K to 8	All measures	5	3/14/2016	8	1	+
		4	3/14/2016	15	1	+
	ORF	3	3/14/2016	38	2	+
	ORF				22	+
	ORF	1	3/14/2016	48	44	


Expected
level of
performance

Monitor at
the 2nd
grade level

Present level
of
performance

Begin Monitoring Schedule Set Up

D: 96647

National 

Student (30)	Alert	Assess	Early Literacy Score	Score	Score	Goal	Score	Score	Lexile	Goal
Student 1265, HHSample 1265				20	12		17	20	BR	
Student 1261, HHSample 1261				21	17		16	21	BR	
Student 1289, HHSample 1289				22	17		18	22	BR	
Student 1262, HHSample 1262				23	10		22	23	BR	
Student 1288, HHSample 1288				24			21	24	BR	
Student 1276, HHSample 1276				25	20		22	25	BR	
Student 1278, HHSample 1278				31	13		23	31	BR	
Student 1282, HHSample 1282				32	24		21	32	BR	
Student 1263, HHSample 1263				37	24		24	37	BR	
Student 1294, HHSample 1294				37	25		24	37	BR	

max score 350

WRF AV ORF

Benchmark Comparison

Early Literacy	Natl %ile	Growth (SGP)	Goal
Low Risk	F W S	F→W W→S F→S	
Composite	90 86	N/A N/A N/A	
LWSF	86	N/A N/A N/A	
PS	84	N/A N/A N/A	
WRF		N/A N/A N/A	
AV		N/A N/A N/A	
ORF	90 86	45 N/A N/A	

Early Numeracy	Natl %ile	Growth (SGP)	Goal
High Risk	F W S	F→W W→S F→S	
Composite	1 7	95 N/A N/A	
NCF-P	2 8	85 N/A N/A	
MFF-1D	6 4	35 N/A N/A	
CA	16 24	N/A N/A N/A	
MFF-T	22	N/A N/A N/A	

F=Fall W=Winter S=Spring Required Optional Natl %ile ▼

Student Profile

Measure ▲	Grade	Date	Score	Nat'l %ile	Monitor
ORF	5	3/14/2016	9	1	
ORF	4	3/14/2016	15	1	
ORF	3	3/14/2016	38	3	
ORF	1	3/14/2016	45	39	
ORF	2	3/14/2016	41	12	

Survey Level Assessment

Goal Details Screen

Students

Groups

Manage

CancelEnd GoalSave

GoalHHSample 1276 Student 1276, Grade 1, ID HHSAMPLE1276

Measure WRFGrade 1Goal Status New

Baseline

N/A Current ROI

Date	Nat'l %ile	Score
1/5/2017	20	20

Target Week & Monitor Frequency

Week of1/9/2017(1 weeks)Weekly

←'16-17'17-18→

20172018

JANFEBMARAPRMAYJUNJULAUOCTNOVDECJAN

Goal Score

ComparisonNational Norms20%ile 20 (National)

1-10th11-25th26-74th75-89th90-99th%ile

03999 score

Insufficient

0.00 ROI

Intervention Assignment

Intervention	Frequency	Len (mins)	Start Date	End Date	Delete
--------------	-----------	------------	------------	----------	--------

Goal Change Log

Date	Baseline	Goal	Efficiency & Outcome	Delete
------	----------	------	----------------------	--------



Steps within the software

Determine
Baseline

Goal Date &
Monitor
Frequency

Set Goal
Score

Intervention
Assignment

aimswebTM
PLUS

Determine the Baseline

Students Groups Manage

Goal: HHSample 1274 Student 1274, Grade 1, ID HHSAMPLE1274

Measure MFF-T Grade 1 Goal Status New

Assign To: name or email address

Insufficient 0.00 ROI

Baseline N/A Current ROI

Date	Nat'l %ile	Score
1/9/2017	22	1

Target Week & Monitor Frequency

Week of: 1/16/2017 (1 weeks) Weekly

2017 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN

Goal Score

Comparison: School Norms 1 %ile 22 (National)

1-10th 11-25th 26-74th 75-89th 90-99th %ile

N 0 3 32 score

Insufficient # scores for school norm comparison

Intervention Assignment

Intervention	Frequency	Len (mins)	Start Date
--------------	-----------	------------	------------

Baseline N/A Current ROI

Date	Nat'l %ile	Score
1/9/2017	22	1

Goal Date & Monitor Frequency

Students Groups Manage Cancel End Goal Save

Goal: HHSample 1274 Student 1274, Grade 1, ID HHSAMPLE1274

Measure MFF-T Grade 1 Goal Status New Assign To

Baseline N/A Current ROI

Date	Nat'l %ile	Score
1/9/2017	22	1

Target Week & Monitor Frequency

Week of

← '16-17 '17-18 →

2017 2018

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN

Goal Score

Comparison National Norms %ile 12 (National)

1-10th 11-25th 26-74th 75-89th 90-99th %ile

N

0 6 32 score

Insufficient 0.00 ROI

Intervention Assignment

Intervention	Frequency	Len (mins)	Start Date	End Date	Delete
--------------	-----------	------------	------------	----------	--------

Goal Change Log

Date	Baseline	Goal	Efficiency & Outcome	Delete
------	----------	------	----------------------	--------

Set the Goal Score

Students Groups Manage Cancel End Goal Save

Goal: HHSample 1274 Student 1274, Grade 1, ID HHSAMPLE1274

Measure MFF-T Grade 1 Goal Status New

Baseline		
Date	Nat'l %ile	Score
1/9/2017	22	1

N/A Current ROI

Target Week & Monitor Frequency

Week of 4/17/2017 (14 weeks) Weekly

2017 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC JAN 2018

Goal Score

Assign to name or email address

Comparison National Norms 6 %ile 54 (National)

1-10th 11-25th 26-74th 75-89th 90-99th %ile

N 0 6 32 score

Closes the Gap 0.36 ROI

Intervention Assignment

Intervention	Frequency	Len (mins)	Start Date	End Date	Delete
--------------	-----------	------------	------------	----------	--------

Goal Change Log

Date	Baseline	Goal	Efficiency & Outcome	Delete
------	----------	------	----------------------	--------

Assign to name or email address

Goal Score

Comparison National Norms 6 + %ile 54 (National)

1-10th 11-25th 26-74th 75-89th 90-99th %ile

N 0 6 32 score

Closes the Gap 0.36 ROI

Intervention Assignment

Students Groups Manage Cancel End Goal Save

Goal: HHSample 1274 Student 1274, Grade 1, ID HHSAMPLE1274

Measure MFF-T Grade 1 Goal Status New

Assign To:

Baseline N/A Current ROI

Date	Nat'l %ile	Score
1/9/2017	22	1

Target Week & Monitor Frequency

Week of: 4/17/2017 (14 weeks) Weekly

← '16-17 '17-18 →

2017 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 2018 JAN

Goal Score

Comparison: National Norms - 6 + %ile 54 (National)

1-10th 11-25th 26-74th 75-89th 90-99th %ile

N 0

Closes the Gap
0.36 ROI

Intervention Assignment

Intervention	Frequency	Len (mins)	Start Date	End Date	Delete
--------------	-----------	------------	------------	----------	--------

Goal Change Log

Date	Baseline
------	----------

New Intervention Assignment

Start Date: 01/09/2017

Intervention: Early Math Intervention

Description

The student will be provided daily practice using flashcards and positive feedback for correct answers. Skill building will be provided as needed with the use of manipulatives and visuals.

Session Length: 15 min. Frequency: Daily

Cancel Confirm

Initial Individual Monitor Report

Students

Groups

Manage

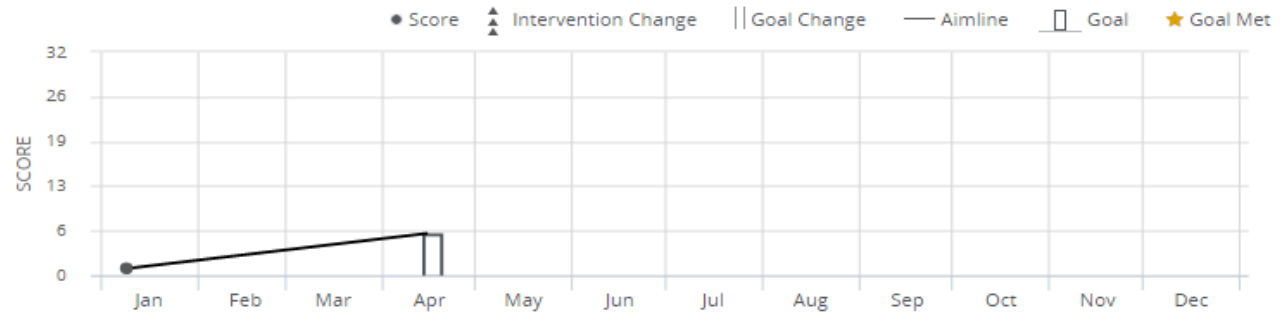
Individual Monitoring : HHSample 1274 Student 1274, Grade 1, MFF-T Grade 1, Jan'17-Dec'17

Measure MFF-T Grade 1

Period Jan'17-Dec'17

Show Performance Details Table ☒

View / Refresh



	Baseline	1/9	1/16	1/23	1/30	2/6	2/13	2/20	2/27	3/6	3/13	3/20	3/27	4/3	4/10
Score	1	1													
Errors	6	6													
Goal ROI	0.36	0.36													
Trend ROI															
Intervention Trend ROI															

Intervention Assignment

Start Date	End Date	Frequency	Length (mins)
1/9/2017	4/17/2017	Daily	15
Intervention			
HHSample 1274 will receive an Early Numeracy Intervention named Early Math Intervention. This will occur daily for 15 mins.			

Goal Change Log

Date	Baseline	Goal	Goal ROI
------	----------	------	----------

Goal Statement

To reach the goal score of 6 by 4/17/2017, HHSample 1274 will need to improve at an average rate of 0.36 points per week.

Goal Feedback



Indeterminate



Near Target



Projected to Meet or Exceed



Projected to Not Meet



Goal Not Met



Goal Met- not expired



Goal Met- expired



Software demonstration

- Set up a progress monitoring schedule considering norms and SGPs
- View the initial report

aimsWebTM
PLUS 