

AIMSweb® Progress Monitor Practice Exercises

Spring 2009 Edition

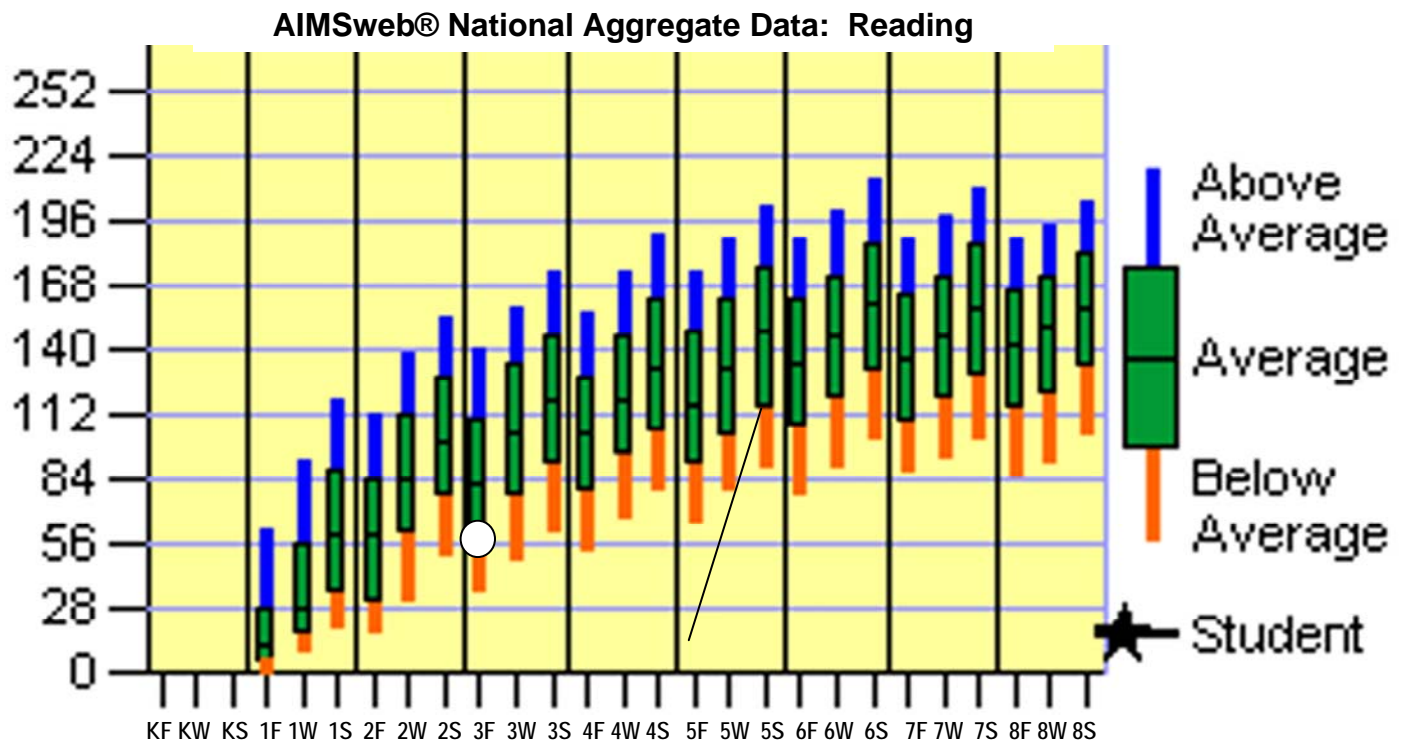
Tabitha Gralish (fictitious): Grade 3 Student

For this case, assume:

1. That the Survey Level Assessment (SLA) was obtained in the **Fall**
2. The Goal Date will be in 36 weeks (end of school year)

Reading Survey-Level Assessment for Tabitha, a Third Grade Student:

Grade Level of Reading Assessment Passage	Median WRC/Errors	Performance Level
3	22 / 7	
2	41 / 6	
1	59 / 4	



Tabitha's Activity:

1. Consider Tabitha's scores and check one that makes the most sense:

- Tabitha has a moderate performance discrepancy where the goal material **can** be Tabitha's current grade level.
- Tabitha has such a severe performance discrepancy that lower grade passages should be considered as her goal material for the next 36 weeks.

2. Write Tabitha's Present Levels of Educational Performance statement:

Currently Tabitha reads ___ words correct per minute correctly with ___ errors from Grade 3 AIMSweb® Standard Reading Assessment Passages. She reads grade _____ passages successfully, _____ words correct per minute, which is approximately how well ___ grade students read this material in the fall of the year.

3. Write a goal for Tabitha, assuming 36 weeks until her annual review. Tell what goal criterion method you used and write a justification for your goal:

In ___ weeks, Tabitha will read ___ words correctly, with ___ or fewer errors, from Grade ___ Standard Progress Monitor Reading Assessment Passages.

4. Write your Goal Criterion Method and rationale for your goal here:

5. Bonus Question:

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ANSWER: Sample Goal for Tabitha:
*In **36** weeks, Tabitha will read **89** words correctly, with **4** or fewer errors, from Grade **3** Standard Progress Monitor Reading Assessment Passages.*

Bonus Question: Based on the above goal, along with Tabitha's Present Levels of Educational Performance, calculate the Rate of Improvement (ROI) needed per week for Tabitha to reach her goal on time.

Summer 2009 *All data and identifying information presented are fictitious. 152

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- a. First, determine “gain score” by subtracting Tabitha’s 3rd grade score obtained on SLA probes from her 3rd grade goal score:

Tabitha’s 3rd grade goal score: _____

Tabitha’s 3rd grade SLA score: _____

Tabitha’s Gain Score: = _____

- b. Divide Tabitha’s Gain Score by the number of weeks for which the goal was set.

Gain Score _____ / _____ (# of weeks) = (expected ROI)

Tabitha's Weekly Progress Monitor Scores

(To be used in conjunction with the Progress Monitor Software Training Script.)

Directions: Set up a Progress Monitoring Schedule for Tabitha. Then, add the following scores. Either individually, or as a small group, discuss the need for adding intervention(s) as you proceed with entering her weekly scores. Add interventions as needed. Be prepared to discuss your results.

2008 – 2009 Academic Year

If today's date falls between August 1, 2008 and July 31, 2009, use the following schedule:

Week	Date	Score
1	Friday, September 12, 2008	32/5
2	Friday, September 19, 2008	38/2
3	Friday, September 26, 2008	33/5
4	Friday, October 03, 2008	41/8
5	Friday, October 10, 2008	35/5
6	Friday, October 17, 2008	43/6
7	Friday, October 24, 2008	47/5
8	Friday, October 31, 2008	40/3
9	Friday, November 07, 2008	51/4
10	Friday, November 14, 2008	49/5
11	Friday, November 21, 2008	43/5
12	Friday, November 28, 2008	--
13	Friday, December 05, 2008	41/9
14	Friday, December 12, 2008	45/4
15	Friday, December 19, 2008	48/3
16	Friday, December 26, 2008	--
17	Friday, January 02, 2009	--
18	Friday, January 09, 2009	43/8
19	Friday, January 16, 2009	48/7
20	Friday, January 23, 2009	56/6
21	Friday, January 30, 2009	59/2
22	Friday, February 06, 2009	66/4
23	Friday, February 13, 2009	53/5
24	Friday, February 20, 2009	55/4
25	Friday, February 27, 2009	68/2
26	Friday, March 06, 2009	54/6
27	Friday, March 13, 2009	61/5
28	Friday, March 20, 2009	65/2
29	Friday, March 27, 2009	71/6
30	Friday, April 03, 2009	67/5
31	Friday, April 10, 2009	75/4
32	Friday, April 17, 2009	66/5
33	Friday, April 24, 2009	78/2
34	Friday, May 01, 2009	81/8
35	Friday, May 08, 2009	78/6
36	Friday, May 15, 2009	84/5

2009 – 2010 Academic Year

If today's date falls between August 1, 2009 and July 31, 2010, use the following schedule:

Week	Date	Score
1	Friday, September 11, 2009	32/5
2	Friday, September 18, 2009	38/2
3	Friday, September 25, 2009	33/5
4	Friday, October 02, 2009	41/8
5	Friday, October 9, 2009	35/5
6	Friday, October 16, 2009	43/6
7	Friday, October 23, 2009	47/5
8	Friday, October 30, 2009	40/3
9	Friday, November 06, 2009	51/4
10	Friday, November 13, 2009	49/5
11	Friday, November 20, 2009	43/5
12	Friday, November 27, 2009	--
13	Friday, December 04, 2009	41/9
14	Friday, December 11, 2009	45/4
15	Friday, December 18, 2009	48/3
16	Friday, December 25, 2009	--
17	Friday, January 01, 2010	--
18	Friday, January 08, 2010	43/8
19	Friday, January 15, 2010	48/7
20	Friday, January 22, 2010	56/6
21	Friday, January 29, 2010	59/2
22	Friday, February 05, 2010	66/4
23	Friday, February 12, 2010	53/5
24	Friday, February 19, 2010	55/4
25	Friday, February 26, 2010	68/2
26	Friday, March 05, 2010	54/6
27	Friday, March 12, 2010	61/5
28	Friday, March 19, 2010	65/2
29	Friday, March 26, 2010	71/6
30	Friday, April 02, 2010	67/5
31	Friday, April 9, 2010	75/4
32	Friday, April 16, 2010	66/5
33	Friday, April 23, 2010	78/2
34	Friday, April 30, 2010	81/8
35	Friday, May 07, 2010	78/6
36	Friday, May 14, 2010	84/5

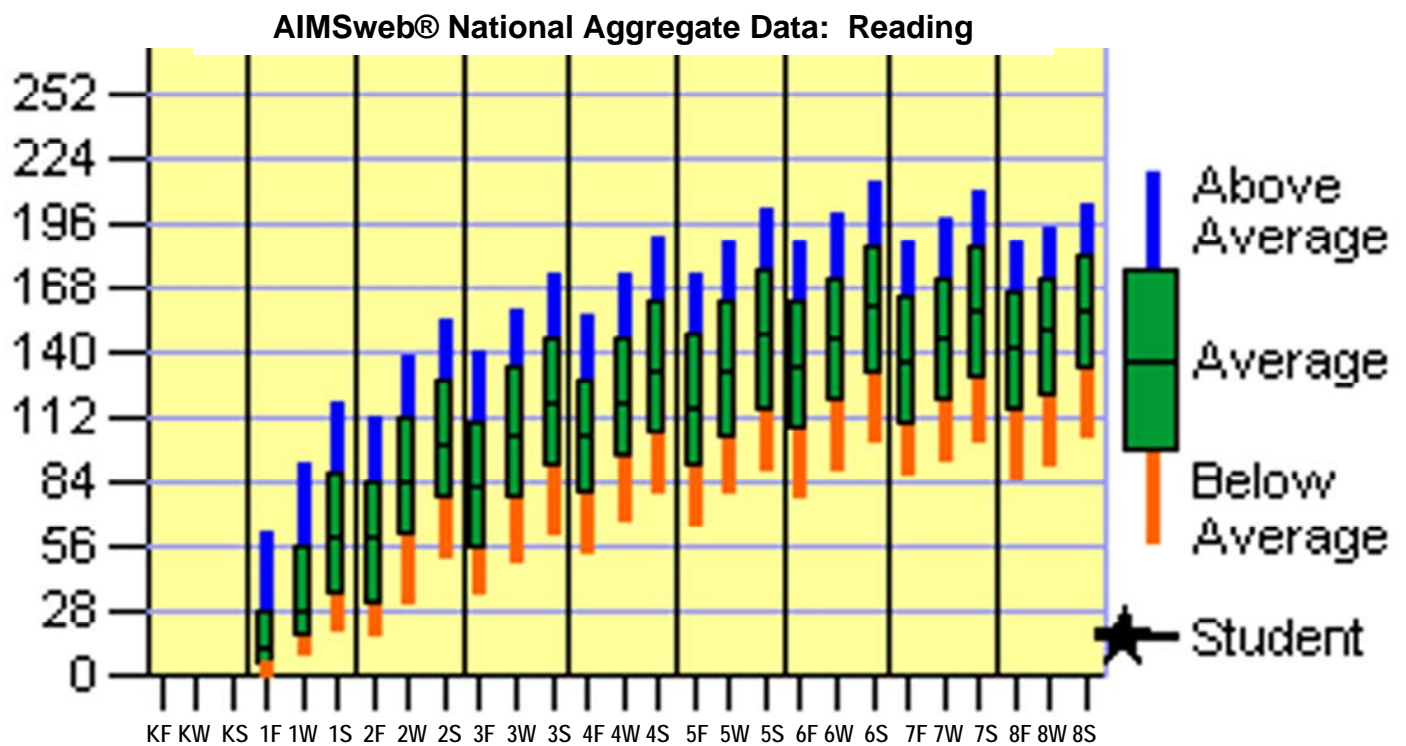
Maya Cloud (fictitious): Grade 5 Student

For this case, assume:

1. That the Survey Level Assessment (SLA) was obtained in the **Fall**
2. The Goal Date will be in 36 weeks (end of school year)

Reading *Survey-Level Assessment for Maya, a Fifth Grade Student:*

Grade Level of Reading Assessment Passage	Median WRC/Errors	Performance Level
5	24 / 14	
4	39 / 9	
3	48 / 8	
2	59 / 5	
1	51 / 4	



Maya' Activity:

1. Consider Maya' scores and check one:

- Maya has a moderate performance discrepancy where the goal material **may** be Maya' current grade level.
- Maya has such a severe performance discrepancy that lower grade passages should be considered as her goal material for the next 36 weeks.

2. Write a Present Levels of Educational Performance statement for Maya.

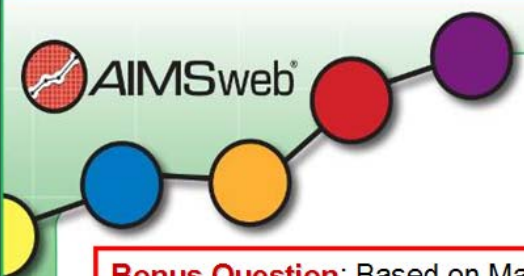
Currently Maya reads ___ words correct per minute correctly with ___ errors from Grade ___ AIMSweb® Standard Reading Assessment Passages. She reads grade ___ passages successfully, ___ words correct per minute with ___ errors, which is approximately how well ___ grade students read this material in the fall of the year.

3. Write a goal for Maya using the norm-referenced method, assuming 36 weeks until her annual review. Tell what goal criterion method you used and write a justification for your goal:

In ___ weeks, Maya will read ___ words correctly, with ___ errors, from Grade ___ Standard Progress Monitor Reading Assessment Passages.

4. Write your Goal Criterion Method and rationale for your goal here:

Bonus Question (Optional):



Bonus Question: Based on Maya's new **36-week goal (104 wrc/min on Grade 4 Passages)**, along with Maya's Present Levels of Educational Performance (below), calculate the weekly Rate of Improvement (ROI) needed per week for Maya to reach her goal on time.

Grade Level of Reading Assessment Passage	Median WRC/Errors
5	24 / 14
4	39 / 9
3	48 / 8
2	59 / 5
1	51 / 4

Calculate Gain Score (Goal Score – SLA score for Grade 4): _____

Divide Gain Score by Number of weeks: _____ = weekly ROI

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- b. First, determine “gain score” by subtracting Maya’s 4th grade score obtained on SLA probes from her 4th grade goal score:

Maya’s 4th grade goal score: _____

Maya’s 4th grade SLA score: _____

Maya’s Gain Score: = _____

- b. Divide Maya’s Gain Score by the number of weeks for which the goal was set.

Gain Score _____ / _____ (# of weeks) = (Expected ROI)

5. This time, using the ROI method for goal setting, as well as the charts below for guidance, complete the following: :

Write a goal for Maya, assuming 36 weeks until her annual review. Tell what goal criterion method you used and write a justification for your goal:

In ___ weeks, Maya will read ___ words correctly, with ___ errors, from Grade ___ Standard Progress Monitor Reading Assessment Passages.

Use the following charts as needed to determine Maya's goal using the ROI method.

Grade Level of Reading Assessment Passage	Median WRC/Errors	Performance Level
5	24 / 14	Well Below Average
4	39 / 9	Well-Below Average
3	48 / 8	Below Average
2	59 / 5	Average
1	51 / 4	Well Above Average

Grade	Realistic	Ambitious
6-8	.3 WRC per week	.65 WRC per week
5	.5 WRC per week	.8 WRC per week
4	.85 WRC per week	1.1 WRC per week
3	1.0 WRC per week	1.5 WRC per week
2	1.5 WRC per week	2.0 WRC per week
1	2 WRC per week	3.0 WRC per week

4	90	154	171	188	0.9			
	75	128	145	161	0.9			
	50	103	118	131	0.8			
	25	179608	77	186558	94	188731	104	0.8
	10	52	66	78	0.7			
	Mean	103	119	132				
	StdDev	40	41	44				

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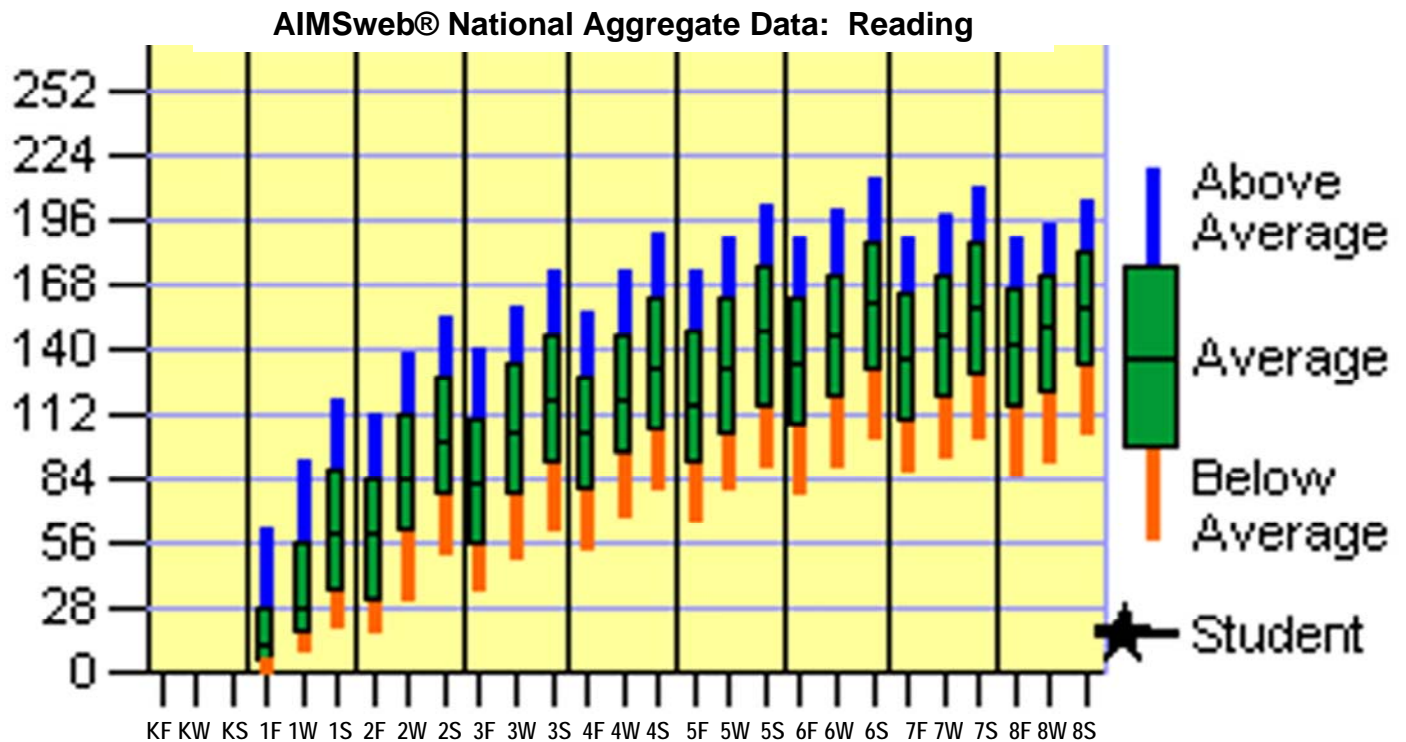
Zachary Johnston (fictitious): Grade 6 Student

For this case, assume:

- That the Survey Level Assessment (SLA) was obtained in the **Fall**
- The Goal Date will be in 36 weeks (end of school year)

Reading Survey-Level Assessment for Zachary, a Sixth Grade Student:

Grade Level of Reading Assessment Passage	Median WRC/Errors	Performance Level
6	49 / 10	
5	54 / 14	
4	75 / 9	
3	88 / 8	



Zachary's Activity:

1. Consider Zachary's scores and check one:

- Zachary has a moderate performance discrepancy where the goal material **can** be Zachary's current grade level.
- Zachary has such a severe performance discrepancy that lower grade passages should be considered as his goal material for the next 36 weeks.

2. Write a Present Levels of Educational Performance statement for Zachary.

Currently Zachary reads ___ words correct per minute correctly with ___ errors from Grade ___ AIMSweb® Standard Reading Assessment Passages. He reads grade ___ passages successfully, ___ words correct per minute with ___ errors, which is approximately how well ___ grade students read this material in the fall of the year.

3. Write a goal for Zachary, using the norm-referenced method assuming 36 weeks until his annual review. Write what goal criterion method you used and write a justification for your goal:

In ___ weeks, Zachary will read ___ words correctly, with ___ errors, from Grade ___ Standard Progress Monitor Reading Assessment Passages.

4. Write your Goal Criterion Method and rationale for your goal here:

5. This time, using the ROI method for goal setting, as well as the charts below for guidance, complete the following :

Write a goal for Zachary, assuming 36 weeks until his annual review. Tell what goal criterion method you used and write a justification for your goal:

In ___ weeks, Zachary will read ___ words correctly, with ___ errors, from Grade ___ Standard Progress Monitor Reading Assessment Passages.

Use the chart below for reference:

Grade Level of Reading Assessment Passage	Median WRC/Errors	Performance Level
6	49 / 10	Well-Below Average
5	54 / 14	Well Below Average
4	75 / 9	Below Average
3	88 / 8	Average

0.8 wrc/min to ~1.4 wrc/min (0.7 x 2) is the approximate weekly expected growth that we can use to formulate our goal:

1.4 x 36 weeks = 50.4

Thus:

50 (rounded) + 54 = 104

GOAL: 104 wrc/min

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Grade	Realistic	Ambitious
6-8	.3 WRC per week	.65 WRC per week
5	.5 WRC per week	.8 WRC per week
4	.85 WRC per week	1.1 WRC per week
3	1.0 WRC per week	1.5 WRC per week
2	1.5 WRC per week	2.0 WRC per week
1	2 WRC per week	3.0 WRC per week

5	90		172		186		200	0.8
	75		147		161		176	0.8
	50		115		132		147	0.9
	25	167394	89	174682	102	174029	114	0.7
	10		64		77		87	0.6
	Mean		117		131		144	
	StdDev		43		43		45	

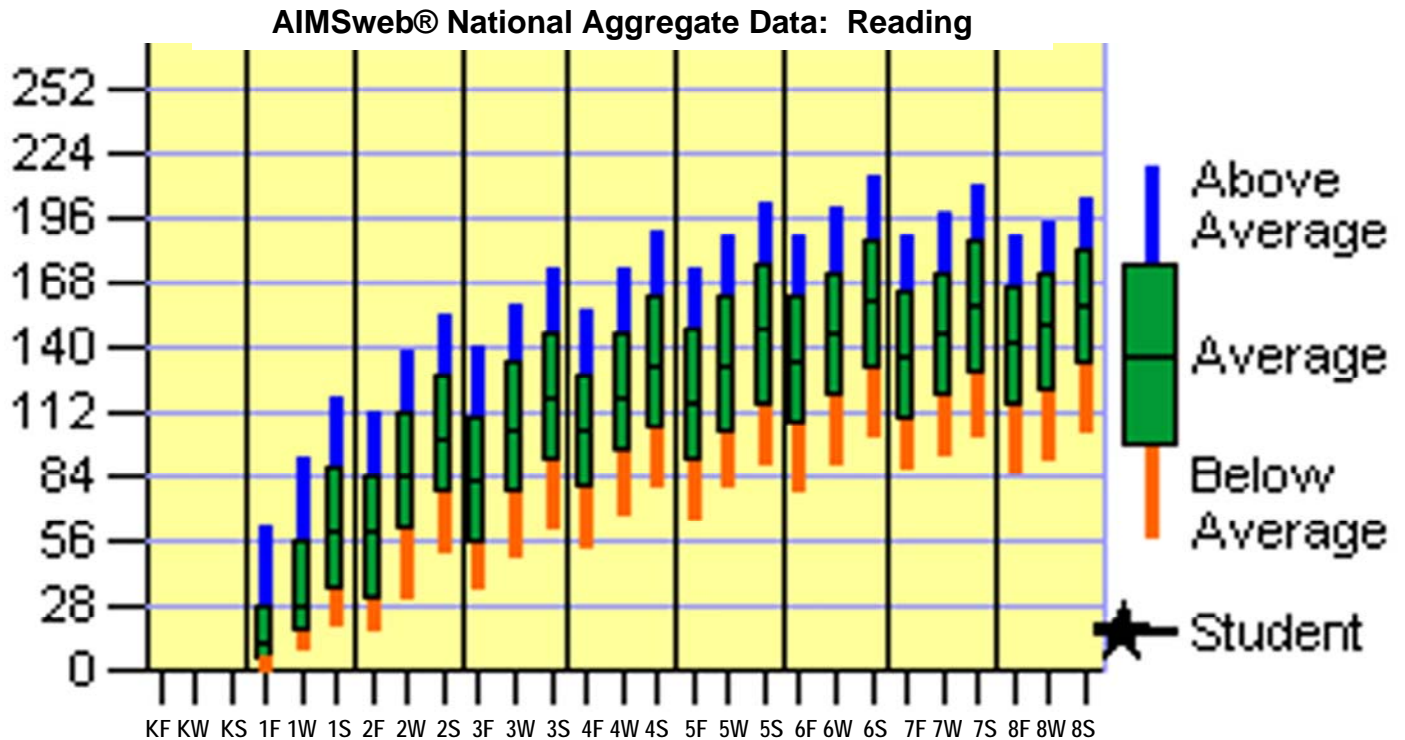
Alyssia Erickson (fictitious): Grade 4 Student

For this case, assume:

- That the Survey Level Assessment (SLA) was obtained in the **Winter**
- The Goal Date will be in 18 weeks (end of school year)

Reading *Survey-Level Assessment for Alyssia, a Fourth Grade Student:*

Grade Level of Reading Assessment Passage	Median WRC/Errors	Performance Level
4	72/7	
3	83/8	
2	93/4	



Alyssia' Activity:

1. Consider Alyssia' scores and check one:

- Alyssia has a moderate performance discrepancy where the goal material **can** be Alyssia' current grade level.
- Alyssia has such a severe performance discrepancy that lower grade passages should be considered as his goal material for the next 18 weeks.

2. Write a Present Levels of Educational Performance statement for Alyssia.

Currently Alyssia reads ___ words correct per minute correctly with ___ errors from Grade ___ AIMSweb® Standard Reading Assessment Passages. She reads grade ___ passages successfully, ___ words correct per minute with ___ errors, which is approximately how well ___ grade students read this material in the winter of the year.

3. Write a goal for Alyssia, assuming 18 weeks until her next review. You may use either norm-referenced or ROI goal setting methods. Write what goal criterion method you used and write a justification for your goal:

In ___ weeks, Alyssia will read ___ words correctly, with ___ errors, from Grade ___ Standard Progress Monitor Reading Assessment Passages.

4. Write your Goal Criterion Method and rationale for your goal here:

Appendix

AIMSweb® Growth Table Reading - Curriculum Based Measurement Multi-Year Aggregate

Grade	%ile	Fall		Winter		Spring		ROI
		Num	WRC	Num	WRC	Num	WRC	
1	90	71715	60	281526	89	288105	116	1.6
	75		27		56		88	1.7
	50		11		28		59	1.3
	25		4		15		34	0.8
	10		0		8		18	0.5
	<i>Mean</i>		22		40		64	
	<i>StdDev</i>		28		34		39	
2	90	259409	110	256305	136	275838	151	1.1
	75		84		111		127	1.2
	50		59		84		100	1.1
	25		30		59		75	1.3
	10		15		30		50	1.0
	<i>Mean</i>		60		84		100	
	<i>StdDev</i>		36		39		40	
3	90	243302	137	236558	156	255335	171	0.9
	75		110		133		146	1.0
	50		82		104		118	1.0
	25		53		76		89	1.0
	10		33		47		60	0.8
	<i>Mean</i>		83		103		117	
	<i>StdDev</i>		40		42		43	
4	90	179608	154	186558	171	188731	188	0.9
	75		128		145		161	0.9
	50		103		118		131	0.8
	25		77		94		104	0.8
	10		52		66		78	0.7
	<i>Mean</i>		103		119		132	
	<i>StdDev</i>		40		41		44	
5	90	167394	172	174682	186	174029	200	0.8
	75		147		161		176	0.8
	50		115		132		147	0.9
	25		89		102		114	0.7
	10		64		77		87	0.6
	<i>Mean</i>		117		131		144	
	<i>StdDev</i>		43		43		45	

Num = Number of Students WRC = Words Read Correct ROI = Rate Of Improvement
ROI is Spring Score minus Fall Score (or Winter minus Fall) divided by 36 weeks (or 18 weeks)

AIMSweb® Growth Table
Reading - Curriculum Based Measurement
Multi-Year Aggregate

		Fall		Winter		Spring		
Grade	%ile	Num	WRC	Num	WRC	Num	WRC	ROI
6	90	98628	185	101404	198	102575	212	0.8
	75		161		172		186	0.7
	50		134		146		159	0.7
	25		106		118		130	0.7
	10		75		87		100	0.7
	<i>Mean</i>		132		144		156	
	<i>StdDev</i>		43		44		45	
7	90	69122	186	71411	196	74123	208	0.6
	75		163		172		185	0.6
	50		136		145		157	0.6
	25		108		117		128	0.6
	10		85		92		100	0.4
	<i>Mean</i>		135		144		156	
	<i>StdDev</i>		41		42		43	
8	90	62365	185	63353	191	59355	201	0.4
	75		165		171		182	0.5
	50		142		149		158	0.4
	25		113		120		131	0.5
	10		83		90		102	0.5
	<i>Mean</i>		138		144		155	
	<i>StdDev</i>		40		40		40	