

**Goal Performance:** The columns summarize the students' performance in the goal strands tested in this subject. Data will only show up in these columns if a student took a Goals Survey test. Goal performance of LO means that the student is performing at the 33rd percentile or lower. Goal performance of AV means that the student is performing between the 33rd and 66th percentile. Goal performance of HI means that the student is performing at or above the 66th percentile.

- 2 RIT Score: The student's overall scale score on the test.
- 3 Standard Error of Measurement: An estimate of the precision of the achievement (RIT) score. The smaller the standard error, the more precise the achievement estimate is.
- **RIT Range:** If a student took the test again relatively soon, the score would fall within this range about 68% of the time.
- Percentile Rank: The percentage of students in the national norms group for this grade that this student's score equaled or exceeded.
- **6** Percentile Range: The range of percentile scores corresponding to the RIT range. Similar to RIT range, if a student were to take the test again soon, the score would fall within this percentile range 68% of the time.
- Lexile Range: A score (displayed as a 150-point range) that can be used to find text of appropriate difficulty. By matching each student's reading skill to books, the Lexile Framework<sup>®</sup> for Reading can locate the level at which a student is being challenged without being frustrated.
- 8 Test Type: S/G Survey with Goals; SUR Survey
- 9 Mean RIT: Average score of students in this class for this content area.
- Standard Deviation: Indicates the variability of RIT scores within this group. A larger standard deviation generally reflects a wider range of scores and achievement within a class.
- Median RIT: Middle score of this class for this content area.

### MAP<sup>™</sup> Reports Teacher Report (by Goal Descriptors)

Displays teachers class data for current testing term sorted by RIT score.

hool: Johnson Elementary (N ass: 46 Berlinger 6thGra Home acher: Berlinger, Berlinger est: Reading Goals Survey 6+ I	moore	nple D	istrict) Test		Std	RIT		%ile	Lexile	Word Recog & Vocabulary	Inform Text:	Inform Text: Comprehension	Literary Text: Structures	Literary Text: Comprehension
tudent ID Name	Grd	Type	Date	RIT	Err	Range	%ile	Range	Range					
12340334 Ryan, J. A. N.	6	S/G	Aug 23		3.3	179-185	4	3.5	180-330	LO	LO	LO	LO	LO
12340330 Brandon, K. A. S.	6	S/G	Aug 23	2	3.4	193-199	14	11-19	434-584	AV	LO	LO	LO	LO
12341042 Dionte', K. N. J.	6	S/G	Aug 23	209	23	206-212	40	29-49	655-805	HI	LO	LO	AV	AV
12342567 Jessianne, Z. Y. R.	6	S/G	Aug 23	210	3	207-213	43	34-55	689-839	AV	LO	AV	LO	HI
12340323 Dartize, B. K. T.	6	S/G	Aug 23	213	3.3	21 4 16	52	40-61	731-881	LO	AV	AV	HI	AV
12340587 Anna, H. E. A.	6	S/G	Aug 23	214	3.5	211-218	55	46-65	754-904	AV	LO	AV	AV	HI
12340370 Asia, R. N.	6	S/G	Aug 23	215	3.3	212-218	58	49-71	779-929	AV	AV	AV	AV	HI
12340904 Jason, J. Y. M.	6	S/G	Aug 23	215	3.4	212-218	6	49-68	770-920	LO	AV	AV	HI	HL
12342489 Tresana, L. N. D.	6	S/G	Aug 23	216	3.3	213-219	5	52-71	790-940	AV	AV	LO	HI	HI
12340332 Paris, H. Y. A.	6	S/G	Aug 23	217	3.3	214-220	65	55.74	808-958	HI	LO	HI	AV	HI
12340359 Kevin, D. E. J.	6	S/G	Aug 23	218	3.3	215-221	68	6 3	817-967	AV	AV	AV	HI	HI
12340363 Tyler, S. A. W.	6	S/G	Aug 23	218	3.3	215-221	68	58-76	822-972	AV	HI	AV	HI	AV
12341485 Zachary, C. A. D.	6	S/G	Aug 23	220	3.3	217-223	74	65-81	853 1013	HI	AV	HI	AV	HI
12342588 Amanda, M. L. L.	6	S/G	Aug 23	220	3.3	217-223	74	61-81	85 7 002	AV	HI	HI	AV	HI
12340326 Kayana, D. E. R.	6	5/G	Aug 23	220	3.4	217-223	74	61-81	852-1002	AV	HI	AV	HI	HI
12340348 Maria, S. E. C.	6	8	Aug 23	228	3.5	225-232	91	85-95	1007-1157	HL	HI	HI	HI	HI
12340349 Danielle, A. H. K.	6	S/G	Aug 23	228	3.3	225-231	91	85-95	1013-1163	HI	HI	HL	HI	HI
12340325 Toddricka, A. Y. M.	6	S/G	Aug 23	229	3.3	226-232	92	87-95	1025-1175	HI	HI	HI	AV	HI
tals For: Reading Goals Survey 6	+ IN V3								High:	6	6	6	8	13
									Avg:	9	6	8	7	3
	5	Student	s:	18					Low:	з	6	4	3	2
		lean R	50 B	214.9					Mean:	213.6	212.9	213.9	214.2	219.8
		Std Dev		11.2					Std Dev:	13.1	12.5	15.2	12.0	15.8



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- **Median RIT:** Middle score of this class for this content area.

### MAP<sup>™</sup> Reports Teacher Report (by RIT Ranges)

Displays teachers class data for current testing term sorted by RIT score.

chool: Eastland Junior High (N lass: 66 Farmer Read Period3 eacher: Farmer, Farmer est: Reading Goals Survey 6+ I Student ID Name		41 	istrict) Test Date	RIT	Std Err	RIT Range	%ile	%ile Range	Lexile Range	Word Recog / Fluency / Vocab	Reading Comp	Literary Response & Analysis
12341595 Elizabeth, M. E.	7	S/G	Aug 28	1	3.3	204-210	27	21-36	633-783	200-211	209-222	
12340037 Gary, J. H. J.	7	S/G	Aug 26		3.3	212-218	47	39-56	769-919	214-226	207-219	207-218
12340217 Courtney, K. N. J.	7	S/G	Aug 25	216	2	213-219	50	42-59	786-936	212-223	202-214	215-226
12341394 Skyler, L. E. D.	7	S/G	Aug 26	216	3.4	213-219	50	42-62	794-944	202-215		
12341045 Lorian, D. L. R.	7	S/G	Aug 28	216	3.3	21319	50	39-59	781-931	210-221		
12340421 Nathan, T. I. A.	7	S/G	Aug 26	217	3.6	213-221	53	42-62	801-951	215-229	200-212	216-229
12340249 Allison, B. Y. M.	7	S/G	Aug 26	218	3.2	215-221	6	47-68	833-983		215-227	
12340683 Darius, M. L. A.	7	S/G	Aug 28	220	3.3	217-223	4	53-74	865-1015	218-229	213-225	213-224
12340194 Eb'Von, B. Y. E.	7	S/G	Aug 26	221	3.3	218-224	65	56-76	888-1036	221-233	214-226	211-223
12340506 Alejandra, R. T. L.	7	S/G	Aug 28	221	3.2	218-224	65	5	884-1034	218-229	219-230	211-222
12340908 Adolphus, G. T. J.	7	S/G	Aug 26	221	3.3	218-224	65	54	875-1025	214-226	211-222	220-232
12340558 Rache'l, D. N. B.	7	S/G	Aug 26	221	3.3	218-224	65	53-74	872-1022	213-225	213-225	218-230
12341062 Montio, K. I. A.	7	S/G	Aug 26	222	3.3	219-225	68	59-76	894-1044	217-228	221-233	211-222
12340473 Jordan, N. R. N.	7	S/G	Aug 26	224	3.3	221-227	74	65-84	94 6 90	216-227	225-237	216-227
12340732 Donnalisha, Z. Y. S.	7	S/G	Aug 25	224	3.2	221-227	74	65-84	940-1090	217-228	213-225	225-236
12340024 Lavonna, M. A. T.	7	7	Aug 26	226	3.3	223-229	79	71-87	977-1127	226-239	219-231	217-228
12340981 Keitha, L. N. T.	7	3.3	Aug 28	227	3.3	224-230	81	74-89	994-1144	223-235	218-229	224-236
12340470 Robert, G. Y. R.	7	S/G	Aug 26	227	3.3	224-230	81	74-87	985-1135		221-232	
12340046 Tabiha, B. Y. L.	7	S/G	Aug 26	237	3.5	234-241	96	93-98	1167-1317	224-236	243-264	228-240
otals For: Reading Goals Survey 6		Student	3304	19								
		Mean R	T:	220.8					Mean:	221.5	221.7	220.0
	5	Std Dev	1968	6.3 9					Std Dev:	7.2	10.1	7.6
		Median	mer.	221	-				Median:	222	220	221



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### MAP<sup>™</sup> Reports Class Report (by RIT Ranges)

Displays class data for current testing term sorted by RIT score.

			C	lass							ring 20		By Tes	st RIT	
	thfork Elementary	1												Goal Performan	nce
	Homeroom 0 s Survey 2-5 IN Ver Name G	sion : ard	2 Test Type	Test Date	Term	DIT	Std Err	RIT Rng	*/ile	%ile Rng	Lexile Rng	Word Recog / Fluency / Vocab	Reading Comp	Literary Response & Analysis	
					-				-	-		and the second se		and the part of the part of the second se	_
1300024	Justin O.	5	S/G	Apr 25	SP02	173	3.5	170-177		1-3	61-161	170-182	165-178	165-177	
1300571	Neal A. Andrew R	5	S/G			1	3.7	179-187	5	4-7	250-350	184-197	179-192	163-179	
1300557 1300946	Chris C.	5	S/G	Apr 25		195 196	2	192-198		12-19	460-560 478-578	185-197	201-215	179-192 185-197	
			S/G	Apr 25		0.12.7.5	-						191-203	5-17-18-13-13-14-14-15	
1300780	William A John P.	5	S/G			200	3.3	19303	22	16-28 24-40	542-642	194-205	198-210	189-201	
1300856			S/G	Apr 25	1310135		3.3				634-734	198-210	196-208	202-214	
50000614	Thomas		S/G	Apr 25		205	3.4	202-208		24-40	634-734	206-218	192-204	198-210	
50001685	Amber N.	5	S/G	Apr 25		207	3.3	204-210	4	30-47	685-785	195-206	203-215	208-220	
50001426	James	5	S/G	Apr 25		208	3.5	205-212	40	32-50	699-799	205-217	204-216	196-210	
50001433	Alisha D.	5	S/G	Apr 25			3,4	205-211		5	695-795	200-212	213-225	192-206	
1301359	Marc T.	5	S/G	Apr 25		209	3.2	206-212			707-807	205-216	204-215	201-212	
1301346	Allison D.	5	S/G	Apr 25			3.4	207-213		37-56	73 <b>6</b> 39 80 <b>6</b> 04	203-214	200-212	210-223	
1101274	Shelby N		S/G	Apr 25	100.000	10.000	3.3	211-217		47-65		205-216	212-224	208-220	
50001639	April N.	5	S/G	Apr 25		217	3.2	214-220		56-73	857-957	213-224	216-228	204-216	
1300772	Sydney K		S/G	Apr 25			3.2	217-223	1000	62-81	904-1004	216-227	211-223	215-226	
50000903	Tyler B.	5	S/G	Apr 26			3.4	220-226		73-89	973-1073	225-237	218-229	210-223	
1300628	Susannah E		7	Apr 25		223	3.3	220-226		73-89	973-1073	219-230	220-232	214-225	
50000305	Tyler C.	5		Apr 25			3.4	221-227		76-90	992-1092		214-225	224-238	
1300578	Chelsea N.	5	S/G	Apr 25	SP02	228	3.3	225-231		85-94	1053-1153	STATES TO BE	222-234	222-233	
1300838	Sarah E	5	S/G	Apr 25		228	3.3	225-231		85-95	1063-1163		219-231	226-237	
50001420	Raymond D		S/G	Apr 25	1000000		3.4	225-231		83-94	1050-1150		225-237	225-237	
1301352	Grant D.	5	S/G	1.1.1		229	3.3	226-232		85-95	1065-1165		212-224	227-239	
1300760	Justin M.	5	S/G	Apr 25		232	3.3	229-235		92-98	1133-1233		224-235	229-240	
1300563	Taylor G.	5	S/G			234	3,4	231-237		93-98	1157-1257	10000000	230-243	226-238	
1300517	Randall		S/G	1000		239	3.6	235-243		97-99	1247-1347		224-236	245-288	
1301377	Anna L.	5	S/G	Apr 25	SP02	239	4.0	235-243	33	97-99	1253-1353	6341-814-0	228-241	237-252	_
	Totals For: Rea	ding									High	13	14	11	
		0.07		10000		20					Avg	6	6	7	
	Students with	curre	ent val	d score	5	26					Low	7	6	8	
				Mean RI	1 2	14.5					Mean	215.1	214.5	214.0	
			Me	dian Rl		216	9				Median	216	218	215	
			10	Std De	v	16.7	÷				Std Dev	16.4	15.5	20.8	

**1** Goal Performance: The columns summarize the students' performance in the goal strands tested in this subject. Data will only show up in these columns if a student took a Goals Survey test and only for the term for which the report was ordered. Goal performance of LO means that the student is performing at the 33rd percentile or lower. Goal performance of AV means that the student is performing between the 33rd and 66th percentile. Goal performance of HI means that the student is performing at or above the 66th percentile.

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# MAP<sup>™</sup> Reports



### Class Report (by Student Name)

Displays class data for the current and historical testing terms sorted alphabetically. Includes goal RIT ranges for current testing term.

School: Eastlar		h												Goal Perfor
Teacher: Farmer Class Name: 66		7 ALL											1	2
Language Goals	Survey IN Ver	sion 2										8	tions ar &	tions ics o
Small Group Sum	mary Display is	ON)	Test	Test			Std			%ile		Writing Strategies & Skills	Conventions Grammar & Usage	Conventions Mechanics of Writ
Student ID Na	ame	Grd	Туре	Date	Term	RIT	Err	RIT Rng	%ile	Rng		Skir	892	S₩ž
12341048 Vid	ctoria, K. E. D.	7	S/G	Aug 26	FA03	2	2.9	212-218	45	36-54	0			
12341048 Vid	ctoria, K. E. D.	6	S/G	Apr 15	SP03	2	3.5	209-216	36	26-45				
	ctoria, K. E. D.	6	S/G	Aug 28	FA02	205	3	202-208		19-33				
12341119 W	alter, K. N. A.	7	S/G	Apr 20	SP04	239	9	238-242	96	92-98		243-264	230-241	228-239
12341119 W	alter, K. N. A.	7	S/G	Aug 26	FA03	235	3.0	232,238	96	93-98				
12341119 W	alter, K. N. A.	6	S/G	Apr 15	SP03	237	3.1	2 <b>4</b>	97	95-98				
12341119 W	alter, K. N. A.	6	S/G	Aug 30	FA02	235	3.2	232-238	100	95-99				
12340468 Yu	riria, D. E. M.	7	\$/G	Apr 20	SP04	230	2.9	227-233	9	74-89		227-237	228-238	221-231
12340468 Yu	iriria, D. E. M.	7	S/G	Aug 26	FA03	221	2.9	218-224	65	54-75				
12340468 Yu	riria, D. E. M.	6	S/G	Apr 22	SP03	218	2.9	215-221	55	6				
12340468 Yu	riria, D. E. M.	6	S/G	Aug 22	FA02	215	2.9	212-218	54	4.4				
12341183 Za	chary, M. L.	7	7	Apr 20	SP04	201	2.9	198-204	10	7-13		206-217	182-194	197-207
12341183 Za	ichary, M. L.	7	SIG	Aug 26	FA03	204	2.9	201-207	18	13-24				
12341183 Za	ichary, M. L.	6	S/G	Apr 16	SP03	187	3.0	184-190	13	2-4				
	1993 (1994) - 1994	60 <sup>-</sup>		-		-					High	72	64	67
Т	Fotals For: La	inguag	ge Usag	ge							Avg	32	38	32
	Students wi	th curr		id scores	5	130					Low	26	28	31
			8	Mean RI	1 2	23.3					Mean	224.0	223.3	223.3
			M	edian RI	r i	225	9				Median	226	224	225
				Std De		10.7					Std Dev	11.4	12.6	11.4



Growth Standard Error: Amount of measurement error associated with the term-to-term growth. If the student could be tested again over the same period with comparable tests, there would be about a 68% chance that term-to-term growth would fall within a range defined by the term-to-term growth plus and minus the Growth Standard Error.

- 2 Target Growth: Mean growth that was observed in the latest NWEA norms study for students who had the same starting RIT score.
- 3 Target RIT: The minimum RIT score the student would attain if their Growth Target was met (starting RIT + Growth Target).
- Growth Target Met: Indicates Yes if the student's term-to-term growth was equal to or exceeded the Growth Target. Indicates No if the growth was less than the Growth Target.
- **5** Growth Index: The RITs by which the student exceeded the Target RIT (plus values), fell short of the Target RIT (minus values), or exactly met the Target RIT (0).
- 6 Count of Students with Valid Beginning and Ending Term Scores: The number of students on which all group growth statistics is based.

Count of Students who Met or Exceeded their Target RIT: The number of students with a Growth Index Value of greater than or equal to zero.

8 Percentage of Students who Met or Exceeded their Target RIT: The percentage of students with a Growth Index Value of greater than or equal to zero.

Overall Percentage of Target RIT Met or Exceeded: This is the total student growth divided by the total of target RITs expressed as a percentage. Shows the proportion of the overall RIT growth targets achieved by the students. Performance of 100% is considered average, meaning the student growth equaled the targets. Use in conjunction with the percentage of Students who Met or Exceeded their Target RIT.

### MAP<sup>™</sup> Reports Northwe Achievement Status and Growth (ASG) Summary Class Report

Displays each student's term-to-term growth and shows how that growth relates to the student's growth targets. Growth targets come from the latest NWEA norms study.

			1	WE	A Sampl	le Dist	trict						
School: Teacher: Class Name Optional Gr													
Reading				Test	FA03	FA03 Std Err	SP04 Test RIT	SP04 Std Err	1 Growth Std Err	SP04 Target Growth	SP04 Target RIT	Gro Targe Met	
Student ID 12341092	ADOLPHUS, D. N.	Grd	Date 4/13/04	S/G	Test RIT							-	Index -5
2341092	ALYSSA J. D.	5	4/13/04	S/G	214	3.3	213	3.3 3.4	4.7	4	218 220	Yes	11
2340103	ANDREW, J. N.	5	4/13/04	S/G	214	3.2	231	3.4	4.6	2	218	Yes	2
2340004	ANTHONY, K. E.	5	4/13/04	s/G	214	3.2	220	3.3	4.0	4	218	Yes	7
2340042	AUSTIN, A. R.	5	4/13/04	S/G	226	3.3	217	33	4.7	2	3	No	-11
2341131	BENJAMIN, R. N.	5	4/13/04	8/G	214	3.3	228	33	4.7	4	218	Man	10
2340007	BRYCE, R. Y.	5	4/13/04		200	3.4	208	3.3	4.7	6	206	4	2
2341056	CHRISTIAAN, A. Y.	5	4/13/04	S/G	195	3.4	209	3.3	4.7	7	203	Yes	7
2340084	ELIZABETH R I	5	4/13/04	S/G	225	3.3	229	3.5	48	2	227	Yes	2
2340067	JARED D L	5	4/13/04	S/G	209	3.4	210	33	4.7	4	213	No	5
2340057	JESSICA A Y	5	4/13/04	S/G	217	33	215	3.4	4.7	3	220	No	-5
2341095	JESSICA T.R.	5	4/13/04	S/G	209	33	215	33	4.7	4	213	Yes	2
2340095	JONATHAN, B. A.	5	4/13/04	S/G	210	3.3	216	33	4.7	4	214	Yes	2
2340063	KATHARINE, J. E.	5	4/13/04	S/G	192	33	203	33	4.7	в	200	Yes	3
2340170	MELISSA, C. N.	5	4/13/04	S/G	230	3.2	225	3.3	4.6	2	232	No	-7
2340089	MICHAEL, A. A.	5	4/13/04	S/G	211	3.3	221	33	4.7	4	215	Yes	6
2341545	MITCHELL, J. N.	5	4/13/04	S/G		· · · · · · · · · · · · · · · · · · ·	194	32		100			
2340029	TYLER, E. N.	5	4/13/04	S/G	212	3.4	220	3.3	4.7	4	216	Yes	4
			(	6 00	ount of Stu	dents v	vith Vali	id Beair	nino and	Endina	Term Sc	óres	17
Subject Sun	nmary:								t or Exce				12
Reading				8	Percentag								70.6
				-	9		a long of the state	and the second	of Target				139.1
									ALID Sp				0
									ALID Spr	and the second se			18
				11	-				S	pring 20	04 Mean	RIT	216.6
Consil Con	oup Summary Displa	in in A							Sp	ring 2004	Median	RIT	217
( amail Gro	oup ourninary Displa	ly is O	(1)								2004 Std		9.6



Column headings appearing in grey are to be used when target term testing is complete. These columns will allow teachers to observe how students have performed in relation to their target growth.

- 2 Test RIT: This is the student's overall scale score on the current test.
- 3 Standard Error of Measurement: An estimate of the precision of the achievement (RIT) score. The smaller the standard error, the more precise the achievement estimate is.
- Target Growth: Mean growth that was observed in the latest NWEA norms study for students who had the same starting RIT score.
- Target RIT: The minimum RIT score the student would attain if their Growth Target was met (starting RIT + Growth Target).
- **6** Summary statistics appearing in grey are to be used when target term testing is complete. These statistics will allow teachers to quickly observe class performance in an aggregate form.
- Count of Current Valid Tests: Count of students in the class who have a valid score for the term.
- 8 Mean RIT: Average RIT score of students in this class.
- 9 Median RIT: Middle RIT score of this class.
- Standard Deviation: Indicates the variability of RIT scores within this group. A larger standard deviation generally reflects a wider range of scores and achievement within a class.

### MAP<sup>™</sup> Reports Northwe Achievement Status and Growth (ASG) Targets Class Report

Displays a summary of initial term test scores and a suggested amount of reasonable anticipated growth based on the student's initial term test scores. The anticipated growth targets are calculated using the latest NWEA norms study.



### NWEA Sample District Student Progress Report for Emily, N. S.

Johnson Elementary School

Growth is measured from Fall to Spring

Student ID: 12340810

#### **Mathematics** Reading Dist. Norm Student Dist. Norm Student Student Student Typical Growth Growth Typical Season/ Student Student Avg RIT Group %ile Season/ Avg RIT Group %ile Score Range Range Score Range Growth Range Year Grade Avg. Year Grade Avg. Growth S04 8 230- 233 -236 224 234 77 40- 46 -51 S04 212- 216 -220 210 223 22 7.3 22-28-37 13 8 22- 28 -37 15- 19 -24 4- 7 -9 1- 2 -3 18- 24 -31 30- 39 -47 8- 11 -14 35- 43 -52 218 215 215 215 212 23- **28** -33 26- **33** -39 W04 217- 220 -223 231 W04 206- 209 -212 209 220 8 8 7 7 7 6 8 8 7 7 7 6 190- **194** -198 179- **183** -187 F03 217- **220** -223 202- **205** -208 227 F03 S03 207 218 219 S03 228 -20 7.4 8-12-15 206 -29 4.9 205- **208** -211 209- **212** -215 194- **197** -200 217 214 215 224 221 222 W03 220- 223 -226 39-46-53 W03 203 F02 S02 222- 225 -228 208 52- 59 -66 F02 S02 199 220- **223** -226 209 45- **52** -59 201 6 211- 214 -217 207 218 31- 38 -45 W02 6 209- 212 -215 213 W02 199 23- **31** -38 31- **40** -50 S01 5 5 206- **209** -212 204 216 3 8.7 S01 5 5 203- 206 -209 199 210 6 6.7 26-35-42 197- 200 -203 F00 203-206-209 209 199 F00 197 205 25-31-41 Mathematics Goals Performance - Spring 2004 **Reading Goals Performance - Spring 2004** Number Sense Avg Word Meaning & Recognition Avg Algebraic Methods Data Collection & Analysis, Avğ Literal comprehension Low Application of Thinking Skills LoAvg I ow Literary Expression HiAvg Geometry Avğ Measurement LoAvg Computational Techniques Avg Lexile Range: 796-946 Explanatory Notes: Language Usage Dist. Norm Student Season/Year The season (F=fall, S=spring, W=winter, U=summer) and the year the test was administered. Season/ Student Avg RIT Group Student Typical %ile Range Grade Score Range Year Avg. Growth Growth S04 W04 197- **200** -203 218- **221** -224 212 210 221 220 5- **6** -9 39- **49** -59 -14 8 4 Student Score Range The middle number is the RIT score your child received. The numbers on either side of the RIT score define the score range. If retested, your child would score within this upper meet of the time 8 25- **32** -40 22- **28** -36 211- 214 -217 F03 207 219 8 7 7 7 6 209- 212 -215 S03 208 218 1 3.8 22- 20 -30 22- 29 -36 26- 33 -42 45- 55 -64 42- 52 -58 41- 51 -60 this range most of the time. W03 208- **211** -214 208- **211** -214 206 203 217 215 F02

#### **District Average RIT**

The average score for all students in the school district in the grade who were tested at the same time as your child.

#### Norm Group Avg.

The average score observed for students in the 2005 NWEA Norming Study, who were in the same grade and tested in the same season (e.g., fall or spring)

#### Student Growth

Presents the growth in RITs your child made from the previous fall to the spring of the year in which growth is reported.

#### Typical Growth

The average growth of students in the 2005 NWEA Norming study who were in the same grade and began the growth comparison period at a similar achievement level.

#### Student %ile Range

The number in the middle is your child's percentile rank - the percentage of students in the 2005 NWEA Norming study that had a RIT score less than or equal to your child's score. The number on either side of the percentile rank define the percentile range. If retested, your child's percentile rank would be within this range most of the time.

### **Goal Performance**

Each goal area included in the test is listed along with a descriptive adjective of your child's score. The possible descriptors are Low (<21 percentile), LoAvg (21-40 percentile), Avg (41-60 percentile), HiAvg (61-80 percentile), and High (>80 percentile)

### Lexile Range

The difficulty range of text that can be understood by the student 75% of the time.

S02

W02

S01

F00

6 5

5

215- 218 -221

213- **216** -219 210- **213** -216

208- 211 -214

Writing Process (Colo. Reading Basic Grammar / Usage (Colo. Rea

Mechanics (Colo. Reading & Wri

204

203 202

199

215

214 212

207

Language Usage Goals Performance - Spring 2004

2

5

48- 57 -67

Low

Low

Low

### NWEA Sample District Student Progress Report for Emily, N. S.

**Johnson Elementary School** 

Student ID: 12340810





- RIT Score: This is the student's overall score on the test. This is one of the most important pieces of information on the entire report. This score is unrelated to the age or grade of the student, but reflects the level at which the student is currently performing. RIT stands for Rasch Unit, which is used to measure a child's achievement growth similar to how inches are used to measure a child's height.
- 2 RIT Range: No score is absolute. We would expect that if a student took the test again relatively soon, that his or her score would fall within this range most of the time.
- Percentile Range: Percentiles are used to compare one student's performance to that of a larger group (norms group\*). Percentile means the student scored as well as or better than that percent of students taking the test in his/her grade. There is about a 68% chance that a student's percentile ranking would fall within this range if the student tested again relatively soon.
- Oistrict Average: The average RIT score for all students in the school district in the same grade who were tested at the same time as this student.
- **5** Goal Performance: The column(s) to the right of the graph show the student's performance in the goal strands (subtests) tested in this subject. Data will only show up in these columns if a student took a Goals Survey test.
  - Goal performance scores may be listed as descriptors (LO, AV, HI). LO means that the student is performing at the 33rd percentile or lower. Goal performance of AV means that the student is performing between the 34th and 66th percentile. Goal performance of HI means that the student is performing at or above the 67th percentile.
  - They also may be listed as RIT ranges. The RIT ranges, used alongside the NWEA Learning Continuum, provide a snapshot of the skills in each goal area at the student's instructional level.
- 6 Norms Group\* Average: The average score observed for students its in the norms group.\*
- Lexile: Some districts have chosen to subscribe to MetaMetrics Lexile Framework. This information can help in choosing appropriate reading materials based on a student's RIT score.

## MAP<sup>™</sup> Reports Individual Student Report

Plotted on the graph are the student's RIT score, the District Average, and the NWEA Norms Group\* Average for the subject in which a student was tested.



\*Norm Group: Approximately 1,050,000 NWEA test scores from students across the United States.

- **1** Test Taken: Summary results are grouped by the subject and test taken.
- 2 RIT Score: This is the student's overall scale score on the test.
- 3 Standard Error of Measurement: An estimate of the precision of the achievement (RIT) score. The smaller the standard error, the more precise the achievement estimate is.
- **4 RIT Range:** If a student took the test again relatively soon, the score would fall within this range about 68% of the time.
- Percentile Rank: The percentage of students in the national norm group for this grade that this student's score equaled or exceeded.
- 6 Percentile Range: The range of percentile scores corresponding to the RIT range. Similar to RIT range, if a student were to take the test again soon, he or she would fall within this percentile range 68% of the time.
- **1** Test Type: S/G Survey with goals; SUR- Survey

**B** Goal Performance: These columns summarize the students' performance in the goal strands tested in this subject. Data will only show up in these columns if a student took a Goals Survey test. Goal performance of LO means that the student is performing at the 33rd percentile or lower. Goal performance of AV means that the student is performing between the 33rd and 66th percentile. Goal performance of HI means that the student is performing at or above the 66th percentile.

- 9 Mean RIT: Average score of students in this class for this content area.
- **10** Median RIT: Middle score of this class for this content area.
- Standard Deviation: Indicates the variability of RIT scores within this group. A larger standard deviation generally reflects a wider range of scores and achievement within a class.

### MAP<sup>™</sup> Reports Grade Report

Displays student results by school and grade level groups for the most recent test season.

School: Ea Grade: 7	stland Junior Hig	h												Goal Per	formanc
	ioals Survey IN Ver	sion 3 Grd	Test Type	Test Date	Term	RIT	Std Err	RIT Rng	%ile	%ile Rng		Writing Strategies & Skills	Conventions Grammar & Usage	Conventions Mechanics of Writ	
12340060	Jacob, L. A. J.	7	S/G	Aug 23	FA04	220	3.0	227-233	90	83-94		222-232	226-236	226-237	
12340709	Jill, M. A. S.	7	S/G	Aug 23	FA04	2	2.9	227-233	90	83-94		228-237	224-235	223-233	
12341447	Taylor, J. A. D.	7	S/G	Aug 23	FA04	230	20	227-233	90	83-94		224-234	228-238	223-233	
12340013	Holly, D. N. J.	7	S/G	Aug 23	FAD4	231	(3)	228-234	91	86-95		229-240	222-233	225-235	
12340681	Kyann, D. N. M.	7	S/G	Aug 23	FA04	231	3.0	222 234	91	88-95		226-236	222-232	229-240	
12340185	Wesley, T. S. C.	7	S/G	Aug 23	FAD4	231	2.9	22 4 34	91	88-95		227-237	221-231	231-242	
12340732	Donnalisha, Z. Y	7	S/G	Aug 23	FA04	232	3.0	229-235	93	88-96		226-236	219-229	236-249	
12340267	Joshua, B. N. D.	7	S/G	Aug 23	FA04	232		229-235	93	88-96		224-234	224-234	234-247	
12340279	Tyree, N. N. L.	7	S/G	Aug 23	FA04	233		230-236	94	90-97		218-229	234-246	230-242	
12340220	Aaron R N M	7	5/3	Aug 23	FAD4	234	3.1	231-237	95	91-97					
12341046	Naveli, A. A. L.	7	S/G	Aug 23	FA04	234	3.1	231-237	5	91-97		228-237	227-237	234-247	
12340453	Katlynne, K. Y. N	7	S/G	Aug 23	FA04	235	3.0	232-238	9	93-98		225-235	235-246	231-242	
12340046	Tabitha, B. Y. L.	7	S/G	Aug 23	FA04	235	3.0	232-238	96	93-98		235-246	234-246	221-231	
12340194	Eb'Von, B. Y. E.	7	S/G	Aug 23	FA04	237	3.1	234-240	97	95-98		231-240	230-241	235-248	
12340125	Anna, M. L. N.	7	S/G	Aug 23	FA04	238	3.1	235-241	98	90,99		237-247	233-244	229-239	
12340771	Brittany, S. A. R.	7	S/G	Aug 23	FA04	238	3.0	235-241	98	6		231-241	239-251	229-240	
12340017	Kolby, M. E. N.	7		Aug 23	FA04	238	3.1	235-241	98	96-99		235-245	231-242	232-243	
12340393	Stacia, J. E. C.	7	7	Aug 23	FA04	238	3.1	235-241	98	96-99		231-241	235-246	233-245	
12341059	Alisha, M. W. R.	7	S/G	Aug 23	FAD4	239	3.2	236-242	98	97-99		226-236	242-257	236-249	
											High	62	64	57	
Grade 7 To	otals For: Langua	ge Us	sage							8	Avg	34	27	37	
	Count of valid, cu	irrent	terre te	st events		113				T	Low	17	22	19	
			9	Mean RIT	3	220.7					Mean	220.6	221.0	220.9	
			M	edian RIT		222	10				Median	222	223	222	
			11	Std Dev		10.6	_				Std Dev	11.2	12.1	11.7	





- **Goal Areas:** These columns show the students' average performance and standard deviation in the goal strands (subtests) in each subject.
- **2** Test Taken: Summary results are grouped by the subject and test taken.
- **3** Student Count: The total number of students with valid scores included in summary data.
- Mean RIT: The average score of students in the group.
- **5** Standard Deviation: Indicates the variability of RIT scores within this group. A larger standard deviation generally reflects a wider range of scores and achievement within a class.
- 6 Optional Group: Summary results may be disaggregated by gender, ethnicity, or special program.
- Median: The middle RIT score of the group.
- 8 Area of Relative Concern: If a score is in *bold-italic*, it represents a score that is 3 or more RIT points below your district's overall mean for the respective grade level and subject area.
- Area of Relative Strength Performance: If a score is in <u>bold-underlined</u>, the score is 3 or more RIT points above a district's overall mean for the respective grade level and subject area.

### MAP<sup>™</sup> Reports District Summary Report by Grade

Summarizes district performance for the most recent test season.

							_		L		L					,			
Mather	nati	cs							V		V		V		V		V		/
Math Goals	Survey	6+ IN V	ersion 2	2		Num	Sense	Cor	mput	Algel	Func	Ge	om	Meas		Data Analysis / Stat / Problty		Prob	Solv
Term	Grade	Student Count	Mean RIT	Std Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std Dev								
Optional Gr	oup: N	one																	
Fall 2004	7	3	226.7	13.7	228	227.0	16.1	225.3	16.6	224.2	14.6	227.7	16.7	225.7	17.7	229.6	17.2	226.4	16.4
Spring 2004		-	234.1	14.6	235	236.4	20.3	235.8	17.9	237.1	16.5	237.3	16.8	231.5	18.6	235.2	16.8	229.3	17.6
Fall 2003	7	123	4	14.7	226	228.7	20.5	224.6	15.5	225.3	14.2	229.5	15.7	224.0	18.5	225.3	17.9	222.5	20.7
Spring 2003		121		18.4	233	233.2	21.3	232.9	22.2	232.1	18.6	232.9	20.1	229.8	20.1	231.2	22.1	226.9	20.7
Fall 2002	7	110 50	225.4 230.8	5	227 230	227.5 233.1	19.9 18.1	225.4 230.8	18.4 18.5	226.0 231.6	16.2 18.3	228.8	17.1 22.6	221.4 230.3	16.8 18.8	225.3 230.8	18.9 18.2	223.5	19.3 22.0
Spring 2002 Fall 2001	7	248	227.6	16.5	230	223.1	19.5	230.8	21.2	226.4	17.3	234.1 226.8	18.8	230.5	18.4	230.8	21.8	225.4 226.5	22.0
Optional Gr	oup: N	0.00																	
Fall 2004	8	116	235.7	15.0	238	235.0	18.9	233.9	18.0	235.5	16.8	241.1	18.1	235.9	18.5	236.3	17.8	233.4	17.6
Spring 2004	8	116	237.3	13.4	<b>0</b>	240.5	20.4	238.2	18.5	239.5	16.6	241.5	15.3	233.7	16.1	238.0	16.7	234.3	15.6
Winter 2004	8	1																	
Fall 2003	8	109	232.5	14.9	235	235.0	19.0	232.9	19.3	232.7	16.1	236.8	15.7	230.0	17.3	231.8	17.8	229.4	19.7
Spring 2003		116	239.0	16.2	242	239.9	20.6	239.0	17.8	239.8	18.3	240.4	19.2	236.6	18.6	239.8	17.9	238.4	20.0
Fall 2002	8	107	236.4	15.8	235	236.0	18.5	239.0	20.7	238.4	18.3	239.0		232.7	17.3	239.6	20.3	233.5	18.4
Spring 2002		46	244.5	13.9	247	243.9	17.9	250.6	21.8	247.2	16.5	246.4	14.5	240.2	18.0	246.8	16.0	242.3	15.7
Fall 2001	8	213	236.5	18.5	239	238.3	21.0	241.3	24.2	237.4	21.6	236.6	20.1	233.5	22.2	237.2	21.2	232.6	22.0
Fall 2004	oup: N 9	one 54	230.9	11.1	231	229.9	16.0	229.3	13.4	<u>234.4</u>	15.8	<u>235.7</u>	14.5	229.3	16.2	229.6	16.8	228.8	14.0
Math Goals	Survey	2-5 IN V	ersion 2	2		Num	Sense	Cor	mput	Algel	Func	Ge	om	м	eas		nalysis / Problty	Prob	Solv
	Creed	Student	Mean	Std															
Term	Grade	Count	RIT	Dev	Median	Mean	Std Dev	Mean	Std Dev	Mean	Std De								



- **1** Goal Areas: These columns show the students' performance in the goal strands (subtests) in each subject.
- 2 Test Taken: Summary results are grouped by the subject and test taken.
- **3** Student Count: The total number of students with valid scores included in summary data.
- Mean RIT: The average score of students in this group.
- Standard Deviation: Indicates the variability of RIT scores within this group. A larger standard deviation generally reflects a wider range of scores and achievement within a class.
- 6 Median: The middle RIT score of the group.
- Area of Relative Concern: If a score is in *bold-ltalic*, it represents a score that is 3 or more RIT points below your district's overall mean for the respective grade level and subject area.
- 8 Area of Relative Strength Performance: If a score is in <u>bold-underlined</u>, the score is 3 or more RIT points above a district's overall mean for the respective grade level and subject area. (Not present on this report.)

### MAP<sup>™</sup> Reports District Summary Report by School

Summarizes results by school for the most recent test season.

Langua Johnson E			je						↓		ţ						
Language Go	oals Su	rvey IN	Versio	n 2	2	Strate	ting gles & ills	Gran	entions nmar & sage	Mecha	entions mics of frit						
Term	Grade	Student Count	Mean RIT	SM Dev	Median	Meen	Std Dev	Meen	Std Dev	Mean	Std Dev	Mean	Std Dev	Meen	Std Dev	Mean Std Dev	Menn Std Dev
Fall 2004 Spring 2004	22	3	195.2	18.4	199	192.8	16.8	195.2	17.3	197.3	17.1						
Fall 2004 Spring 2004 Fall 2003	3 3 3	19 37 30	4	16.4 10.1 15 T	198 204 197	195.2 205.1 192.6	16.0 10.4 17.7	195.8 208.2 194.4	19.1 12.6 16.2	194.9 205.5 192.5	10.6 11.0 17.0						
Fall 2004 Spring 2004 Fall 2003	4 4 4	35 35 22	193 3 204 3 209 4 200 0	15.2	204 213 205	203.9 208.3 198.7	13.3 15.6 18.3	205.2 209.9 201.4	13.9 17.3 17.7	203.7 210.1 199.9	12.2 15.3 16.6						
Fall 2004 Spring 2004 Winter 2004 Fall 2003 Fall 2002	55555	27 30 1 27 1	214.3 216.1 209.3	10.3	6 211	213.8 214.5 209.6	10,4 11,8 12,5	215.6 217.5 210.3	11.0 12.2 15.6	213.7 216.7 207.8	9.2 9.8 11.6						
Fall 2004 Spring 2004 Fall 2003	6 6 6	27 32 24	217.1 223.3 220.3	8.7	219 224 221	216.6 220.1 219.8	10.8 8.4 10.0	219 1 224 8 220 8	12.2 10.0 12.9	216.2 225.9 220.2	13.9 12.7 13.7						
Fall 2004 Fall 2003	7	30 25	222.4 225.2		224 228	221.6 223.4	9.8 11.2	222.7 226.2	11.2 13.1	223.3 226.7	11.4 11.8						
Kennedy E	lemer	tary	_									1					



Mean Growth Target: The average of the individual student growth targets. Individual growth targets are defined as the average amount of RIT growth observed for students in the latest NWEA norming study who started the year with the same RIT score as the individual student.

- 2 Count: The number of students with beginning and ending term RIT scores. This is the number on which all other data in the same reporting unit (e.g., grade) are based.
- **Growth Mean:** The average change in RIT scores from starting term to ending term (ending RIT minus starting RIT).
- Growth Standard Deviation: The standard deviation of the term-to-term RIT score change. About 68 percent of the growth scores would be expected to be in one standard deviation below the mean and one standard deviation above the mean.
- Growth Standard Error: Amount of measurement error associated with the term-to-term growth. If the group could be tested again over the same period with comparable tests, there would be about a 68% chance that term-to-term growth would fall within a range defined by the term-toterm growth plus and minus the Growth Standard Error.
- **6** Growth Index: The RITs by which the student exceeded the Target RIT (plus values), fell short of the Target RIT (minus values), or exactly met the Target RIT (0).
- Percent of Target: This is the total student growth divided by the total of target RITs expressed as a percentage. It shows the proportion of the overall RIT growth targets achieved by the students. Performance of 100% is considered average, meaning the student growth equaled the targets. Use in conjunction with the "Percent Meeting Growth Target."
- 8 Count Meeting Growth Target: The number of students in this reporting unit that met or exceeded their individual growth target.
- Percent Meeting Growth Target: The percentage of students in the reporting unit that met their individual growth target.

### MAP<sup>™</sup> Reports Student Growth Summary Report

Summarizes by subject and grade the term-to-term growth of all students' by school. Available only when reports are ordered for a fall or spring term after testing has been declared complete.





Mean Growth Target: The average of the individual student growth targets. Individual growth targets are defined as the average amount of RIT growth observed for students in the latest NWEA norming study who started the year with the same RIT score as the individual student.

- 2 Count: The number of students with beginning and ending term RIT scores. This is the number on which all other data in the same reporting unit (e.g., grade) are based.
- **3** Growth Mean: The average change in RIT scores from fall to spring (spring RIT minus fall RIT).

Growth - Standard Deviation: The standard deviation of the term-to-term RIT score change. About 68 percent of the growth scores would be expected to be in one standard deviation below the mean and one standard deviation above the mean.

Growth - Standard Error: Amount of measure-ment error associated with the term-to-term growth. If the group could be tested again over the same period with comparable tests, there would be about a 68% chance that term-to-term growth would fall within a range defined by the term-toterm growth plus and minus the Growth Standard Error.

6 Growth Index: The RITs by which the student exceeded the Target RIT (plus values), fell short of the Target RIT (minus values), or exactly met the Target RIT (0).

Percent of Target: This is the total student growth divided by the total of target RITs expressed as a percentage. It shows the proportion of the overall RIT growth targets achieved by the students. Performance of 100% is considered average, meaning the student growth equaled the targets. Use in conjunction with the "Percent Meeting Growth Target."

8 Count Meeting Growth Target: The number of students in this reporting unit that met or exceeded their individual growth target.

Percent Meeting Growth Target: The percent-age of students in the reporting unit that met their individual growth target.

### MAP<sup>™</sup> Reports Student Growth District Summary Report

Aggregates all schools' term-to-term growth statistics by subject and grade. Available only for a fall or spring term after testing has been declared complete.

