

For the Below Level, On-Level, and Above Level Chart – FALL Data

Materials Needed: Pencil or Black Pen, class NWEA Fall Class Report(s) sorted by Test RIT and Goal Descriptor, NWEA by Level Chart

- 1.) On NWEA Report, look at the bold percentile number in the 4th column, find where the 34th percentile would be, and draw a line across the paper. All students above that line are “below grade level”
 - Note: Their percentiles should be between 1st and 34th
- 2.) On the NWEA Report, look at the bold number in the 4th column, find where the 50th percentile would be, and draw a line across the paper. All students between that new line and the previous line are on the low end of “on grade level.”
 - Note: Their percentile scores should be between 35th and 50th
- 3.) Find where the 71st percentile would be a draw a line across the paper. All students between the new line and the previous line are on grade level, but approaching above grade level.
 - Note: Their percentiles should be between 51st and 71st
- 4.) All students below the 71st percentile line are considered “above grade level.”
 - Note: Their percentile scores should be between 72nd and 99th

RIT (+/- Std Err)	Percentile (+/- Std Err)	Test Duration	A	B	C	D
191-194-197	4-6-9	36 m	Low	Low	Low	Low
195-198-201	7-10-14	71 m	LoAvg	Low	Low	Low
196-199-202	8-11-16	62 m	Low	LoAvg	LoAvg	Low
201-204-207	14-19-24	74 m	LoAvg	LoAvg	Low	LoAvg
203-206-209	17-23-29	46 m	LoAvg	Low	LoAvg	LoAvg
206-209-212	23-29-36	70 m	LoAvg	LoAvg	LoAvg	LoAvg
207-210-213	25-31-38	57 m	Low	LoAvg	LoAvg	Avg
208-211-214	27-33-41	52 m	LoAvg	LoAvg	Avg	LoAvg
208-211-214	27-33-41	38 m	LoAvg	LoAvg	Avg	LoAvg
211-214-217	34-41-48	55 m	Avg	LoAvg	Avg	LoAvg
212-215-218	36-43-51	55 m	LoAvg	Avg	HiAvg	LoAvg
213-216-219	39-46-53	69 m	Avg	HiAvg	Avg	LoAvg
213-216-219	39-46-53	37 m	LoAvg	Avg	Avg	Avg
213-216-219	39-46-53	55 m	Low	Avg	HiAvg	Avg
214-217-220	41-48-56	51 m	HiAvg	LoAvg	Avg	Avg
214-217-220	41-48-56	137 m	HiAvg	HiAvg	Avg	Low
221-224-227	59-66-73	55 m	Avg	High	HiAvg	Avg

- 5.) In black pen or in pencil, write down the names of the students in each category on the NWEA by Level Chart. You can include as much/as little information that benefits you.

For the Below Level, On-Level, and Above Level Chart – WINTER Data

Materials Needed: Blue Pen, class NWEA Winter Class Report(s) sorted by Test RIT and Goal Descriptor, NWEA by Level Chart

- 1.) On NWEA Report, look at the bold percentile number in the 4th column, find where the 34th percentile would be, and draw a line across the paper. All students above that line are “below grade level”
 - Note: Their percentiles should be between 1st and 34th
- 2.) On the NWEA Report, look at the bold number in the 4th column, find where the 50th percentile would be, and draw a line across the paper. All students between that new line and the previous line are on the low end of “on grade level.”
 - Note: Their percentile scores should be between 35th and 50th
- 3.) Find where the 71st percentile would be a draw a line across the paper. All students between the new line and the previous line are on grade level, but approaching above grade level.
 - Note: Their percentiles should be between 51st and 71st
- 4.) All students below the 71st percentile line are considered “above grade level.”
 - Note: Their percentile scores should be between 72nd and 99th
- 5.) With a blue (can be any color, truthfully, but it’s important to see the change) pen, go through the students who are in each level.
 - If they stayed in the same column on the NWEA chart, put a bullet next to their name
 - If they went up to the next column, cross out their name put an arrow up to indicate that they grew to the next, and rewrite their name in the new column.
 - If they went up two columns, cross their name out and put two arrows pointing up to indicate that they grew two columns, and write their name in the new column.
 - If they went down, cross out their name and put an arrow down to indicate that they fell a column, and rewrite their name in the new column.

Below Grade Level (34 th percentile and below)	On Grade Level (35 th to 50 th percentile)	On Grade Level (51 st – 71 st percentile)	Above Grade Level (72 nd percentile and above)
Andi •	Carley ↓	Brett ↓↓	Beckie •
Jay ↑↑↑	Chris •	Kaitlyn ↓	Karyn ↓
Michelle ↑↑↑	Hyon ↑	Melisa •	Matt •
Riannon ↑	Mark ↑	Nicole ↓	Meredith ↓↓↓
Carley	Riannon	Andi	Jay
Brett	Kaitlyn	Hyon	Michelle
Meredith	Nicole	Mark	
		Karyn	

For the Strand Analysis Data – Fall Data

Materials Needed: Red Writing Utensil, Light Green writing utensil, dark green writing utensil, blue writing utensil, black marker, class NWEA Winter Class Report(s) sorted by Test RIT and Goal Descriptor, NWEA by Level Chart, NWEA by strand chart, ruler (optional)

- 1.) Start with a red writing utensil and look at all of the students that are in the “Below Grade Level” column of your NWEA by Level Chart or whose overall Percentile is between 1-34. Choose a strand to start with (for example, Operations and Algebraic Thinking). Use the red pen to write the names of every student who is in the “low” category.
- 2.) Then write the names of the students who are in the “LoAvg” category in the second column
- 3.) Then write the names of the students who are in the “Avg” category for that strand in the third column
- 4.)
- 5.) Write the names of the students who are “HiAvg” in the fourth column
- 6.) Write the names of the students who are “High” in the fifth column.
- 7.) Take the light green writing utensil and follow steps #1-5 for the students whose percentile is between the 35th-50th, or is in the light green “On Grade Level” column of the NWEA by Level Chart.
- 8.) Take a dark green writing utensil and follow steps #1-5 for the students whose percentile is between the 51st-71st, or is in the dark green “On Grade Level” column of the NWEA by Level Chart.
- 9.) Take a blue writing utensil and follow steps #1-5 for the students whose percentile is between the 72nd-99th, or is in the blue “Above Grade Level” column of the NWEA by Level Chart.
- 10.) With the black marker, draw a line across the paper underneath each category to indicate the end of the Fall data.
- 11.) Follow steps #1-9 for each of the strands

Operations and Algebraic Thinking

Low 20 th percentile and below	LoAvg 21 st – 40 th percentile	Avg 41 st – 60 th Percentile	HiAvg 61 st – 80 th percentile	High 81 st percentile and above
Andi	Riannon	Michelle	Mark	Hyon
Jay	Carley	Chris	Brett	Kaitlyn
Karyn	Melisa	Nicole	Matt	Beckie
			Meredith	

For the Strand Analysis Data – Winter Data

Materials Needed: Red Writing Utensil, Light Green writing utensil, dark green writing utensil, blue writing utensil, black marker, a crayon/marker/writing utensil in each of the following colors: pink, red, yellow, green, blue, class NWEA Winter Class Report(s) sorted by Test RIT and Goal Descriptor, NWEA by Level Chart, NWEA by strand chart, ruler (optional)

- 1.) Start with a red writing utensil and look at all of the students that are in the “Below Grade Level” column of your NWEA by Level Chart or whose overall Percentile is between 1-34. Choose a strand to start with (for example, Operations and Algebraic Thinking). Use the red pen to write the names of every student who is in the “low” category. This will go underneath the black line that separates the Fall data.
- 2.) Then write the names of the students who are in the “LoAvg” category in the second column
- 3.) Then write the names of the students who are in the “Avg” category for that strand in the third column
- 4.) Write the names of the students who are “HiAvg” in the fourth column
- 5.) Write the names of the students who are “High” in the fifth column.
- 6.) Take the light green writing utensil and follow steps #1-5 for the students whose percentile is between the 35th-50th, or is in the light green “On Grade Level” column of the NWEA by Level Chart.
- 7.) Take a dark green writing utensil and follow steps #1-5 for the students whose percentile is between the 51st-71st, or is in the dark green “On Grade Level” column of the NWEA by Level Chart.
- 8.) Take a blue writing utensil and follow steps #1-5 for the students whose percentile is between the 72nd-99th, or is in the blue “Above Grade Level” column of the NWEA by Level Chart.
- 9.) With the black marker, draw a line across the paper underneath each category to indicate the end of the Fall data.
- 10.) Follow steps #1-9 for each of the strands
- 11.) Now go back through each of the strands and look at the students in each category. Create a system that compares the student from where they were in the fall to where they were in the Winter.
 - For example: a red dot/shape/shading indicates the student fell two or more columns; a pink dot/shape/shading indicates the student fell one column; yellow means they stayed the same; green means they grew a category; blue means they grew two or more.
- 12.) Complete this for each student.

Operations and Algebraic Thinking

Low 20 th percentile and below	LoAvg 21 st – 40 th percentile	Avg 41 st – 60 th Percentile	HiAvg 61 st – 80 th percentile	High 81 st percentile and above
Andi	Riannon	Michelle	Mark	Hyon
Jay	Carley	Chris	Brett	Kaitlyn
Karyn	Melisa	Nicole	Matt	Beckie
			Meredith	
Andi •	Riannon •	Meredith •	Kaitlyn •	Nicole •
Carley •	Chris •	Hyon •	Mark •	Michelle •
Brett •	Melisa •	Jay •	Beckie •	Matt •
Karyn •				