

# Duluth Public Schools Accountability Results

Multiple Measurement Ratings

Released September 1, 2016

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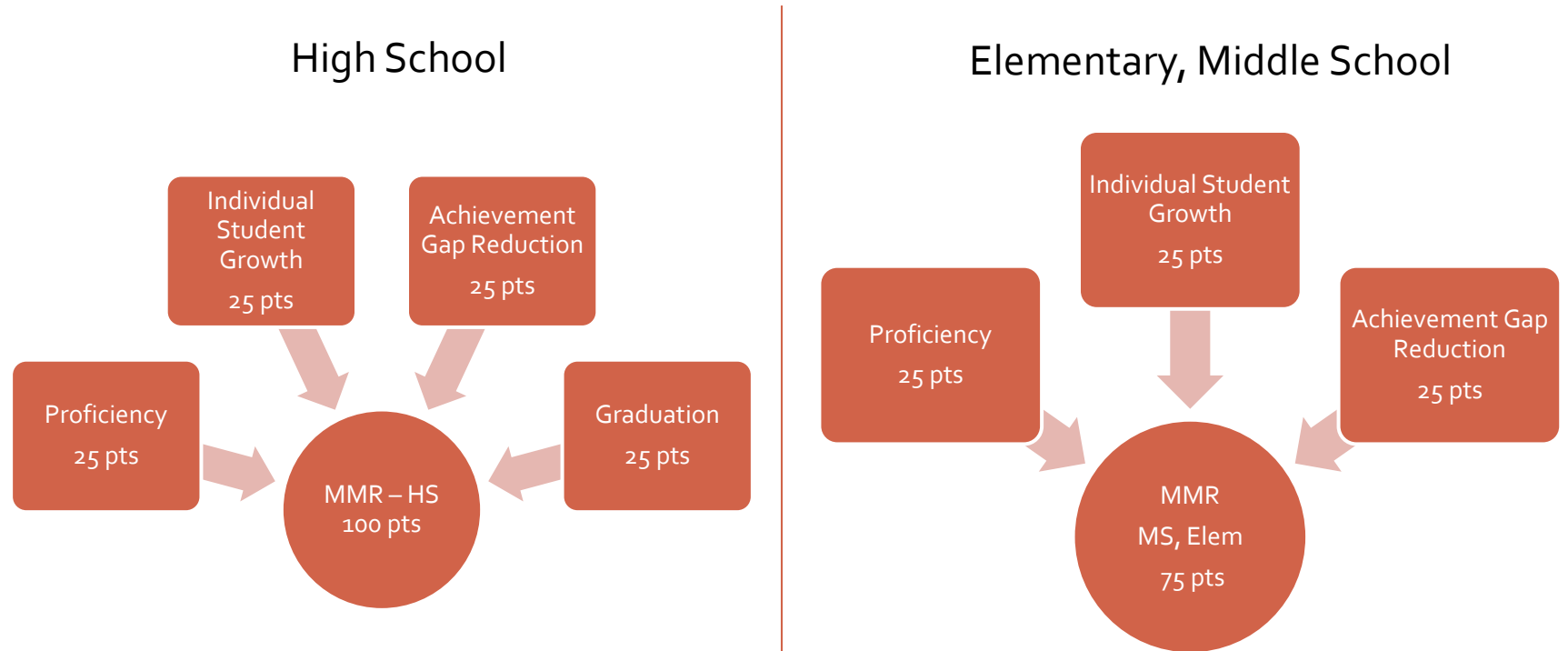
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# Overview

## Multiple Measurement Ratings

- Replaced AYP
  - ▣ Previous goal was to have every student achieve proficiency by 2014 - NCLB
  - ▣ “New” (and soon to be adjusted) goal is/was to reduce the achievement gap by 50 percent by 2016-2017
  - ▣ Upcoming changes due to ESSA – stakeholders to provide recommendations to MDE
  
- Uses same data set that was reported last month

# Review: Components of MMR



- MMR was used to identify Priority, Continuous Improvement, and Reward Schools
- See appendix for more information on definitions of each component

# Review: Components of FR

Elementary, Middle School, High School



- FR was used to identify Focus Schools
- See appendix for more information on definitions of each component

# MMR Results by School

School	2015 MMR	2016 MMR	Difference
*Piedmont	6.94	33.14	26.2
*Lester Park	67.82	90.89	23.07
Lincoln Park	24.48	31.73	7.25
Ordean East	52.92	59.61	6.69
*Lowell	68.55	72.28	3.73
ALC	49.07	47.84	-1.23
Denfeld	49.77	47.27	-2.5
Stowe	32.41	23.12	-9.29
Merritt Creek	48.88	37.76	-11.12
Congdon	75.22	62.35	-12.87
Myers-Wilkins	48.47	34.18	-14.29
Laura MacArthur	54.54	36.5	-18.04
Lakewood	69.15	49.61	-19.54
East	71.26	48.36	-22.9
Homecroft	73.95	56.51	-25.59

\* Denotes MTSS Pilot School

# FR Results by School

School	2015 FR	2016 FR	Difference
*Lowell	61.93	86.23	24.3
*Lester Park	74.97	92.16	17.19
*Piedmont	8.97	23.8	14.83
Homecroft	71.94	83.53	11.59
Denfeld	22.75	31.44	8.69
Ordean East	52.14	59.81	7.67
Lincoln Park	19.24	23.66	4.42
Merritt Creek	36.98	29.03	-7.95
Myers-Wilkins	41.53	31.54	-9.99
Stowe	53.29	26.33	-26.96
Congdon	77.82	47.08	-30.74
East	56.27	25.08	-31.19
Laura MacArthur	67.91	33.01	-34.9
Lakewood	83.38	47.29	-36.09
ALC	29.04		

\* Denotes MTSS Pilot School

# Next Steps



- Provide feedback to MDE regarding implementation of ESSA
- Use the data to guide continuous improvement efforts (in conjunction with other data sources – results are consistent)

# Questions?



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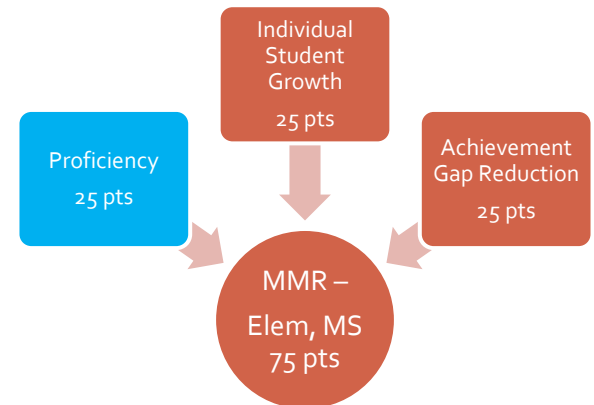
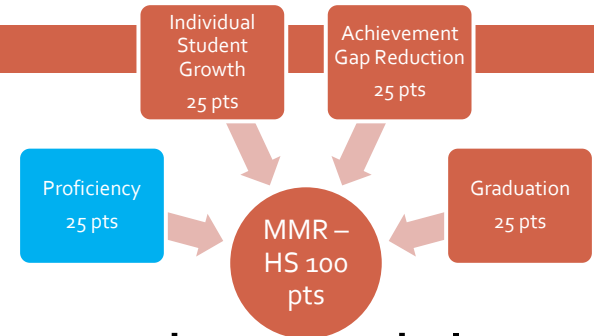
# Appendix A: School Designations

- **Reward Schools:** Highest 15% of Title I Schools in the state based on MMR. Identified every 3 years.
- ***Celebration Eligible Schools:*** *Highest 25% of Title I schools based on MMR. Identified annually.*
- ***Continuous Improvement Schools:*** *Lowest 25% of Title I schools based on MMR. Identified annually.*
- **Focus Schools** – The lowest 10% of Title I schools based on FR and/or graduation rate under 60%. Identified every 3 years.
- **Priority Schools** – Lowest 5% of Title I schools in the state based on MMR. Identified every 3 years.

# Appendix B: Components Defined

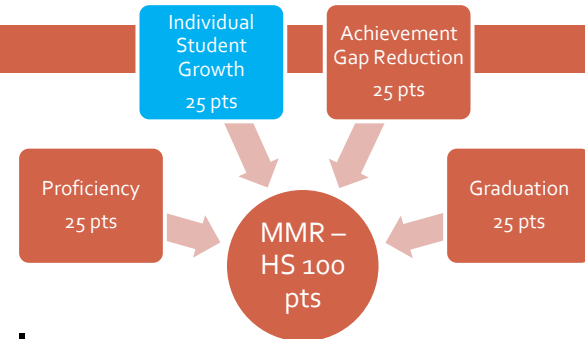
## □ Proficiency

- Proficiency domain uses the AYP index model
- Schools earn points based on weighted percentage of subgroups making AYP
- Weighting is based on the size of subgroups
- Component of MMR



# Components Defined (Cont.)

## □ Growth

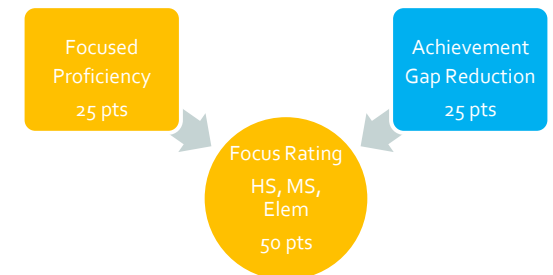
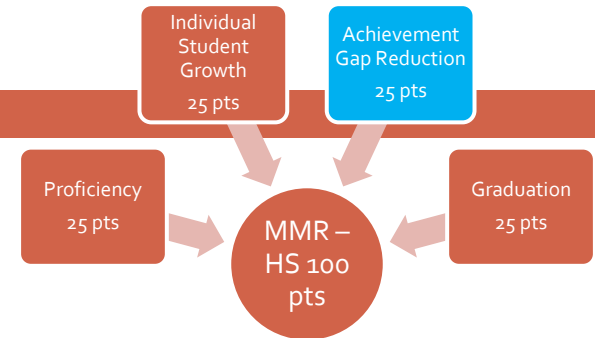


- Growth measures ability of schools to get individual students to exceed predicted growth
- Student growth score based on being above or below prediction
- School growth score is average of student growth scores
- Component of MMR

# Components Defined

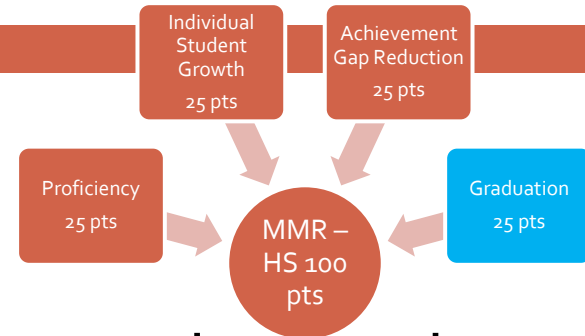
## □ Achievement Gap Reduction

- Measures the ability of schools to get higher levels of growth from lower-performing subgroups than statewide average growth for higher performing subgroups
- Negative score indicates success
- Component of both MMR and FR



# Components Defined (Cont.)

## □ Graduation

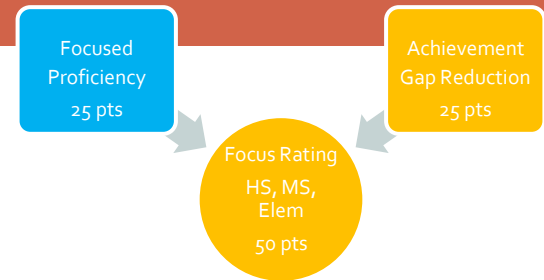


- Looks at the percentage of subgroups that made AYP in graduation rate
- Graduation rate targets have increased to 90% for all subgroups
- Component of MMR for High School only

# Components Defined (Cont.)

## □ Focused Proficiency

- ▣ Proficiency Rating minus the “All” and “White” groups  
Looks at the percentage of subgroups that made AYP targets in reading and math
- ▣ Component of FR



# Appendix C: MMR and FR Over Time

School	2013 MMR	2014 MMR	2015 MMR	2016 MMR	2013 FR	2014 FR	2015 FR	2016 FR
ALC	46.73	55.94	49.07	47.84	22.89	31.1	29.04	
Congdon	88.75	73.91	75.22	62.35	93.02	79.67	77.82	47.08
Denfeld	37.62	45.65	49.77	47.27	43.8	24.76	22.75	31.44
East	68.44	76.25	71.26	48.36	50.93	74.08	56.27	25.08
Homecroft	82.76	65.8	73.95	56.51	83.59	63.59	71.94	83.53
Lakewood	81.37	79.88	69.15	49.61	87.61	83.06	83.38	47.29
Laura MacArthur	70.36	84.8	54.54	36.50	88.87	93.46	67.91	33.01
Lester Park	80.37	72.99	67.82	90.89	80.5	71.79	74.97	92.16
Lincoln Park	26.78	33.9	24.48	31.73	37.94	26.7	19.24	23.66
Lowell	44.86	48.01	68.55	72.28	51.09	39	61.93	86.23
Merritt Creek	15.38	32.74	48.88	37.76	10.11	26.19	36.98	29.03
Myers-Wilkins	53.67	58.92	48.47	34.18	63.84	76.22	41.53	31.54
Ordean East	57.7	50.1	52.92	59.61	58.75	53.59	52.14	59.81
Piedmont	38.24	44.83	6.94	33.14	50.7	52.49	8.97	23.80
Stowe	17.25	43.81	32.41	23.12	25.88	71.98	53.29	26.33