

# Duluth Public Schools Accountability Results

Multiple Measurement Ratings  
Released September 1, 2016

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and Evaluation

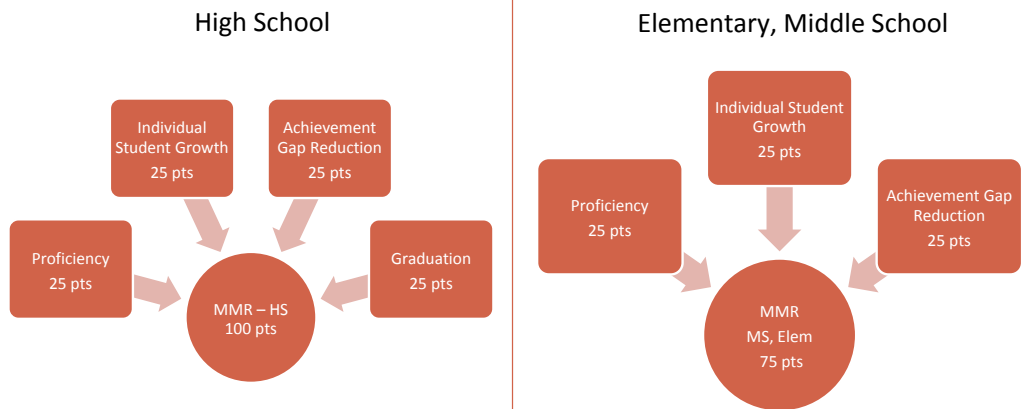


## Overview

### Multiple Measurement Ratings

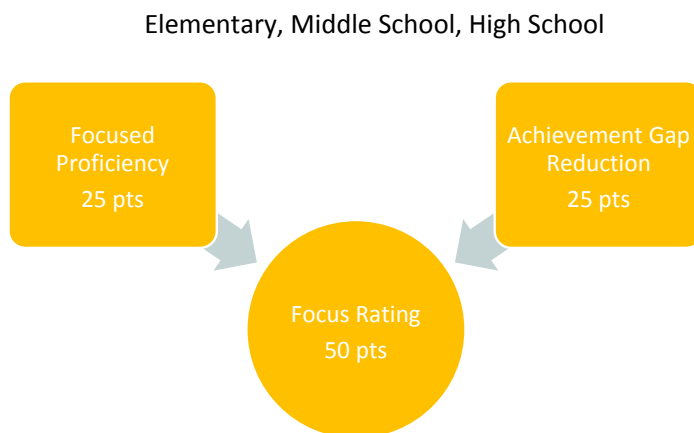
- Replaced AYP
  - Previous goal was to have every student achieve proficiency by 2014 - NCLB
  - “New” (and soon to be adjusted) goal is/was to reduce the achievement gap by 50 percent by 2016-2017
  - Upcoming changes due to ESSA – stakeholders to provide recommendations to MDE
  
- Uses same data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



--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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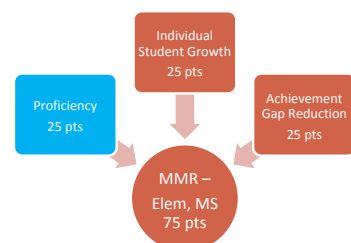
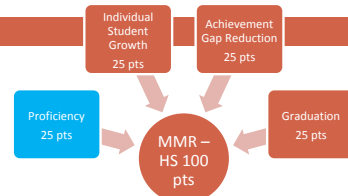
# Appendix A: School Designations

- **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

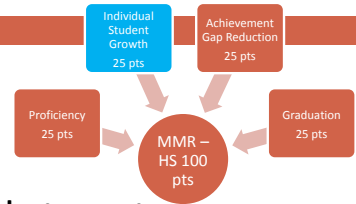
- Proficiency domain uses the AYP index model
- Schools earn points based on weighted percentage of subgroups making AYP
- Weighting is based on the size of subgroups
- Component of MMR



# Components Defined (Cont.)

## □ Growth

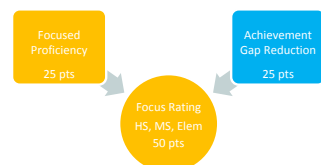
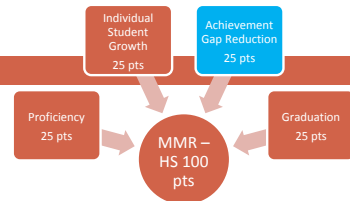
- Growth measures ability of schools to get individual students to exceed predicted growth
- Student growth score based on being above or below prediction
- School growth score is average of student growth scores
- Component of MMR



# Components Defined

## □ Achievement Gap Reduction

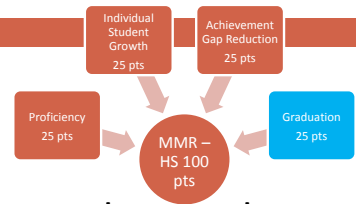
- Measures the ability of schools to get higher levels of growth from lower-performing subgroups than statewide average growth for higher performing subgroups
- Negative score indicates success
- Component of both MMR and FR



## Components Defined (Cont.)

### □ Graduation

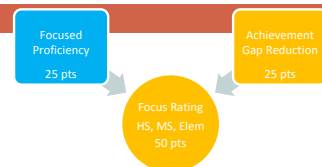
- Looks at the percentage of subgroups that made AYP in graduation rate
- Graduation rate targets have increased to 90% for all subgroups
- Component of MMR for High School only



## 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   |