

Leading Indicator 3.1:
The percentage of students in grades $3-8$ who score at or above grade level on the District's within-year math assessment in Fall, Winter, and Spring each year.

Leading Indicator 3.2 - Closing the Gap: Closing the Gap: The percentage of students, by subgroup, in grades 3-8 who score at or above grade level on the District's within-year math assessment in Fall, Winter, and Spring each year.

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| Math Goal 3 Performance: Winter 2020 Target Groups |  |


| Color Legend |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Lower Performance; <br> Farther Below Target |  |  |  |  |  |  | Higher Performance; <br> Farther Above Target |

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Math - Board Goal 3:
The percentage of students in
grades 3-8 who are proficient on
the state Math assessment will
grow from $21.6 \%$ in August 2019
to 52.0\% by August 2026


|  | Assessment Period | 2017-18 ${ }^{1}$ | 2018-191 | 2019-20 ${ }^{1}$ | 2020-21 ${ }^{2}$ | 2020-21 <br> Annual Target | Distance to 2020-21 Target | Distance to 2021-22 Target | $\begin{gathered} \text { 2025-26 } \\ \text { Final Target } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fall | N/A | N/A | 37.7\% | 34.6\% | 54.7\% | -20.1 | -29.2 | 100.0\% |
|  | Winter | N/A | N/A | 43.3\% | 35.6\% | 54.7\% | -19.1 | -28.2 | 100.0\% |
|  | Spring | N/A | N/A | N/A ${ }^{3}$ | Forthcoming | 54.7\% | - | - | 100.0\% |
|  | Leading Indicator: Winter Performance |  |  |  |  |  |  |  |  |
|  | Student Group | 2017-18 ${ }^{1}$ | 2018-191 | 2019-20' | 2020-212 | $\begin{gathered} \text { 2020-21 } \\ \text { Annual Target } \end{gathered}$ | Distance to 202021 Target | Distance to 2021- 22 Target | $\begin{gathered} \hline \text { 2025-26 } \\ \text { Final Target } \\ \hline \end{gathered}$ |
|  | Black / African American | N/A | N/A | 33.0\% | 24.6\% | 54.7\% | -30.1 | -39.2 | 100.0\% |
|  | Hispanic / Latino | N/A | N/A | 33.3\% | 26.9\% | 54.7\% | -27.8 | -36.9 | 100.0\% |
|  | White | N/A | N/A | 61.3\% | 58.6\% | 54.7\% | +3.9 | -5.2 | 100.0\% |
|  | American Indian / Alaskan Native | N/A | N/A | 39.4\% | 38.8\% | 54.7\% | -15.9 | -25.0 | 100.0\% |
|  | Asian | N/A | N/A | 75.0\% | 68.5\% | 54.7\% | +13.8 | +4.7 | 100.0\% |
|  | Native Hawaiian / Pacific Islander | N/A | N/A | 53.3\% | 51.4\% | 54.7\% | -3.3 | -12.4 | 100.0\% |
|  | Multi Racial / Other | N/A | N/A | 47.4\% | 42.3\% | 54.7\% | -12.4 | -21.5 | 100.0\% |
|  | English Learners | N/A | N/A | 32.3\% | 27.2\% | 54.7\% | -27.5 | -36.6 | 100.0\% |
|  | Special Education | N/A | N/A | 11.3\% | 11.7\% | 54.7\% | -43.0 | -52.1 | 100.0\% |
|  | Economically Disadvantaged | N/A | N/A | 38.6\% | 29.6\% | 54.7\% | -25.1 | -34.2 | 100.0\% |
|  | Female | N/A | N/A | 43.7\% | 35.3\% | 54.7\% | -19.4 | -28.5 | 100.0\% |
|  | Male | N/A | N/A | 42.8\% | 35.8\% | 54.7\% | -18.9 | -28.0 | 100.0\% |


 ${ }^{\prime}$ In Spring 2019-20, aimswebplus and Star assessments were not administered due to covio-19.

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|  | Winter Assessment Period, 2020-21 | \% Students Participating ${ }^{1}$ | \% Intensive Intervention ${ }^{2}$ | \% Strategic Intervention ${ }^{2}$ | \% On Watch (Star Only) ${ }^{2}$ | \% At or Above Grade Level ${ }^{2}$ | $\begin{gathered} \text { 2020-21 } \\ \text { Annual Target } \end{gathered}$ | Distance to 2020-21 Target | Distance to 2021-22 Target | $\begin{gathered} \text { 2025-26 } \\ \text { Final Target } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All Grades | 85.3\% | 40.0\% | 18.4\% | 6.1\% | 35.6\% | 54.7\% | -19.1 | -28.2 | 100.0\% |
|  | Grade 3 | 87.5\% | 51.2\% | 17.7\% | N/A ${ }^{3}$ | 31.1\% | 54.7\% | -23.6 | -32.7 | 100.0\% |
|  | Grade 4 | 87.2\% | 44.4\% | 22.1\% | N/A ${ }^{3}$ | 33.5\% | 54.7\% | -21.2 | -30.3 | 100.0\% |
|  | Grade 5 | 87.3\% | 48.7\% | 20.2\% | N/A ${ }^{3}$ | 31.1\% | 54.7\% | -23.6 | -32.7 | 100.0\% |
|  | Grade 6 | 84.6\% | 35.0\% | 16.0\% | 12.8\% | 36.2\% | 54.7\% | -18.5 | -27.6 | 100.0\% |
|  | Grade 7 | 83.2\% | 30.9\% | 16.6\% | 11.6\% | 40.9\% | 54.7\% | -13.8 | -22.9 | 100.0\% |
|  | Grade 8 | 82.4\% | 28.1\% | 17.5\% | 13.2\% | 41.2\% | 54.7\% | -13.5 | -22.6 | 100.0\% |

## What we are going to do?

Building on recommendations from Goal 2, we will provide schools with differentiated Multi-Tiered Systems of Supports (MTSS) implementation supports (rolled out in tandem with the new MTSS framework) that align to their needs, context, organizational conditions, and staffing.

Building on recommendations from Goal 2, we will implement consistent and standardized expectations for how time is used during the school year to implement priorities in literacy and math, with aligned and differentiated professional learning across the district starting in the 2021-2022 school year.

Guided by the new Math Framework, we will deliver a new, high quality, standards-aligned curriculum for math in grades 4-12 in the 2021-2022 school year. We will focus development on providing exemplars of instruction, practice, and feedback

## Why are we doing this?

## These actions are interrelated, and together, they will expand our capacity to deliver high quality math instruction to students who are prepared to learn.

- A high quality math curriculum will foster rigorous teaching and learning.
- A robust Multi-Tiered Systems of Supports (MTSS) fosters and supports a whole-child approach to education, and supports a student academically, behaviorally, and emotionally.
- A commitment to consistent teacher development will empower teachers to make the most of a strong curriculum, and to leverage MTSS to differentiate supports for their students.
'Students are counted as participating if they received a composite score. Only results from assessments taken within the official testing window are counted.
${ }^{2}$ In $2020-21$, At/Above Grade Level is the percentage of students who are at Tier resin aimswebPIus Math and received a composite score, as well as students who are At/Above Benchmark on Star Math. In 2019-20, At/Above Grade Level is the percentage of students who were at Tier 1 on 2 In 2020-21, AtAbove Grade Level is the percentage of students who are at Tier r on aimswebplus Math an
aimswebplus Math and took any subtest, as well as students who were AtAbove Benchmark on Star Math.
${ }^{3}$ Star Math is not administered to students in grades 3-5.

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Math - Board Goal 3:
The percentage of students in grades 3-
8 who are proficient on the state Math
assessment will grow from $21.6 \%$ in
August 2019 to $52.0 \%$ by August 2026 .


Math Goal 3: Overall Progress

|  | PSSA - Math Proficiency' | 2016-17 | 2017-18 | 2018-19 | 2019-20 ${ }^{2}$ | $\begin{gathered} \text { 2020-21 } \\ \text { Annual Goal } \end{gathered}$ | Distance to 2020-21 Goal | $\begin{gathered} \text { Distance to } \\ \text { 2021-22 Goal } \end{gathered}$ | $\begin{gathered} \text { 2025-26 } \\ \text { Final Goal } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Overall | 18.9\% | 20.2\% | 21.6\% | N/A | 24.6\% | -3.0 | -7.1 | 52\% |
|  | Black / African American | 9.6\% | 10.7\% | 11.4\% | N/A | 24.6\% | -13.2 | -17.3 | 52\% |
|  | Hispanic / Latino | 12.4\% | 13.3\% | 14.4\% | N/A | 24.6\% | -10.2 | -14.3 | 52\% |
|  | White | 37.7\% | 39.7\% | 42.9\% | N/A | 24.6\% | +18.3 | +14.2 | 52\% |
|  | American Indian / Alaskan Native | 25.8\% | 18.1\% | 18.7\% | N/A | 24.6\% | -5.9 | -10.0 | 52\% |
|  | Asian | 52.5\% | 53.9\% | 55.8\% | N/A | 24.6\% | +31.2 | +27.1 | 52\% |
|  | Native Hawaiian / Pacific Islander | 45.0\% | 45.7\% | 41.2\% | N/A | 24.6\% | +16.6 | +12.5 | 52\% |
|  | Multi Racial / Other | 25.2\% | 27.9\% | 28.5\% | N/A | 24.6\% | +3.9 | -0.2 | 52\% |
|  | English Learners | 9.3\% | 12.0\% | 15.1\% | N/A | 24.6\% | -9.5 | -13.6 | 52\% |
|  | Special Education | 12.9\% | 16.3\% | 14.7\% | N/A | 24.6\% | -9.9 | -14.0 | 52\% |
|  | Economically Disadvantaged | 18.9\% | 20.0\% | 16.6\% | N/A | 24.6\% | -8.0 | -12.1 | 52\% |
|  | Female | 19.0\% | 20.3\% | 21.3\% | N/A | 24.6\% | -3.3 | -7.4 | 52\% |
|  | Male | 18.7\% | 20.0\% | 21.8\% | N/A | 24.6\% | -2.8 | -6.9 | 52\% |

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|  | 2018-19 | \# Students ${ }^{1}$ | \% Below Basic | \% Basic | \% Proficient or Advanced | $\begin{gathered} \text { 2020-21 } \\ \text { Annual Goal } \end{gathered}$ | Distance to 2020-21 Goal | Distance to 2021-22 Goal ${ }^{2}$ | $\begin{gathered} \hline \text { 2025-26 } \\ \text { Final Goal } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All Grades | 57,052 | 53.6\% | 24.8\% | 21.6\% | 24.6\% | -3.0 | -7.1 | 52.0\% |
|  | Grade 3 | 10,390 | 50.4\% | 22.3\% | 27.3\% | 24.6\% | +2.7 | -1.4 | 52.0\% |
|  | Grade 4 | 10,346 | 57.2\% | 23.3\% | 19.4\% | 24.6\% | -5.2 | -9.3 | 52.0\% |
|  | Grade 5 | 10,084 | 47.5\% | 31.4\% | 21.1\% | 24.6\% | -3.5 | -7.6 | 52.0\% |
|  | Grade 6 | 9,390 | 49.1\% | 31.1\% | 19.8\% | 24.6\% | -4.8 | -8.9 | 52.0\% |
|  | Grade 7 | 8,505 | 57.6\% | 19.9\% | 22.6\% | 24.6\% | -2.0 | -6.1 | 52.0\% |
|  | Grade 8 | 8,337 | 61.8\% | 19.8\% | 18.5\% | 24.6\% | -6.1 | -10.2 | 52.0\% |


| Winter 2020 <br> Off-Track Group (75 Schools) |  |  |  |  | Winter 2020 <br> Near-Track Group (75 Schools) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Winter 2020 Off-Track Group: Participation \& Performance Grades 3-8, PSSA Math, 2018-19 |  |  |  |  | Winter 2020 Near-Track Group: Participation \& Performance Grades 3-8, PSSA Math, 2018-19 |  |  |  |  |
|  | \# Students | $\begin{gathered} \text { \% Below } \\ \text { Basic } \end{gathered}$ | \% Basic | \% Proficient or Advanced |  | \# Students | \% Below Basic | \% Basic | \% Proficient or Advanced |
| Overall | 20,440 | 69.6\% | 21.6\% | 8.9\% | Overall | 26,375 | 47.8\% | 28.7\% | 23.5\% |
| Black / African American | 13,394 | 71.8\% | 20.9\% | 7.3\% | Black / African American | 10,106 | 57.4\% | 28.6\% | 14.0\% |
| Hispanic / Latino | 5,038 | 68.6\% | 22.5\% | 8.9\% | Hispanic / Latino | 6,140 | 53.8\% | 29.0\% | 17.2\% |
| White | 368 | 64.1\% | 21.2\% | 14.7\% | White | 4,793 | 37.6\% | 29.6\% | 32.9\% |
| American Indian / Alaskan Native | 43 | 65.1\% | 23.3\% | 11.6\% | American Indian / Alaskan Native | 71 | 56.3\% | 26.8\% | 16.9\% |
| Asian | 335 | 40.3\% | 27.8\% | 31.9\% | Asian | 3,001 | 22.3\% | 28.1\% | 49.6\% |
| $\begin{array}{c}\text { Native Hawaiian } / 2 \\ \text { Pacific Islander }\end{array}$ <br> Min | $\begin{array}{\|c\|} \hline \text { Insufficient } \\ \text { Sample } \\ \hline \end{array}$ | Insufficient Sample | $\begin{array}{\|c\|} \hline \text { Insufficient } \\ \text { Sample } \end{array}$ | Insufficient Sample | Native Hawaiian / <br> Pacific Islander <br> Mution | 28 | 46.4\% | 17.9\% | 35.7\% |
| Multi Racial/Other | 1,252 | 59.7\% | 23.2\% | 17.1\% | Multi Racial/Other | 2,236 | 44.1\% | 27.4\% | 28.5\% |
| English Learners | 1,923 | 76.9\% | 17.8\% | 5.3\% | English Learners | 4,102 | 57.2\% | 26.8\% | 16.0\% |
| Non-English Learners | 18,517 | 68.8\% | 22.0\% | 9.2\% | Non-English Learners | 22,273 | 46.1\% | 29.0\% | 24.9\% |
| Special Education | 4,669 | 76.6\% | 11.5\% | 11.9\% | Special Education | 4,928 | 67.2\% | 17.2\% | 15.6\% |
| Non-Special Education | 15,771 | 67.5\% | 24.6\% | 8.0\% | Non-Special Education | 21,447 | 43.4\% | 31.3\% | 25.3\% |
| Economically Disadvantaged | 17,591 | 70.3\% | 21.2\% | 8.4\% | Economically Disadvantaged | 19,502 | 50.9\% | 28.4\% | 20.7\% |
| Non-Economically Disadvantaged | 2,849 | 64.9\% | 23.6\% | 11.5\% | $\begin{array}{c}\text { Non-Economically } \\ \text { Disadvantaged }\end{array}$ | 6,873 | 39.2\% | 29.4\% | 31.5\% |


| Winter 2020 <br> On-Track Group (18 Schools) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Winter 2020 On-Track Group: Participation \& Performance Grades 3-8, PSSA Math, 2018-19 |  |  |  |  |
|  | \# Students | \% Below Basic | \% Basic | \% Proficient or Advanced |
| Overall | 6,479 | 15.5\% | 23.0\% | 61.5\% |
| Black / African American | 1,512 | 27.0\% | 32.2\% | 40.8\% |
| Hispanic / Latino | 464 | 22.8\% | 29.1\% | 48.1\% |
| White | 2,615 | 11.7\% | 20.7\% | 67.5\% |
| American Indian/ <br> Alaskan Native | $\begin{array}{\|c\|} \hline \text { Insufficient } \\ \text { Sample } \end{array}$ | $\begin{array}{\|c\|} \hline \text { Insufficient } \\ \text { Sample } \end{array}$ | Insufficient Sample | Insufficient <br> Sample |
| Asian | 1,300 | 6.0\% | 15.3\% | 78.7\% |
| Native Hawaiian / Pacific Islander ${ }^{3}$ | Insufficient Sample | $\begin{array}{\|c} \hline \begin{array}{c} \text { Insufficient } \\ \text { Sample } \end{array} \\ \hline \end{array}$ | Insufficient Sample | $\begin{array}{\|c} \hline \begin{array}{c} \text { Insufficient } \\ \text { Sample } \end{array} \\ \hline \end{array}$ |
| Multi Racial/Other | 564 | 18.6\% | 21.1\% | 60.3\% |
| English Learners | 631 | 26.5\% | 30.6\% | 43.0\% |
| $\begin{gathered} \hline \text { Non-English } \\ \text { Learners } \end{gathered}$ | 5,848 | 14.4\% | 22.1\% | 63.5\% |
| Special Education | 800 | 46.5\% | 19.3\% | 34.3\% |
| Non-Special Education | 5,679 | 11.2\% | 23.5\% | 65.4\% |
| Economically Disadvantaged | 2,737 | 21.6\% | 28.5\% | 50.0\% |
| $\begin{array}{c}\text { Non-Economically } \\ \text { Disadvantaged }\end{array}$ | 3,742 | 11.1\% | 18.9\% | 70.0\% |

[^1]Metrics for student groups with fewer than twenty eligible students have an insufficient sample of students to calculate performance and are suppressed


[^0]:    Proficiency on PSSA Math includes students performing at the Proficient and Advanced levels. All metrics include students who took either the PSSA or the PASA.
    PSSA Math was not administered in Spring 2019-20 due to CoviD-19.
    ${ }^{3}$ The metrics 'Distance to 2020-21 Goal' and 'Distance to 2021-22 Goal' are measured using 2018-19 performance.

[^1]:    'District-wide student counts include stadents without an atributed school. For 2018-19, this represents 3,758 students.

