# Miltonde Public Schools 

# Strategic Metrics Team Update to the School Committee 

Prepared by Vy Vu, Director of Data \& Analytics

## Purpose and Theory of Action

A diverse and committed team has worked for 5 months to select a series of key metrics so that the School Committee and general stakeholders can get an annual data report of our progress towards strategic goals.

If we implement the Strategic Plan



Student Performance

And ultimately prepare our students for success after high school.

Student Preparedness for College/Career

Then we can improve
Student and Staff
Experiences

## Who's on the Strategic Metrics Team?

- Membership:
- Janet Sheehan, Acting Superintendent
- Garth McKinney, Assistant Superintendent for Curriculum and Human Resources
- AJ Melanson, Director of Educational Technology
- Sue Maselli, Director of Pupil Personnel Services
- Brian Selig, Math Director K-12
- Lauren Vanacore, Literacy Director K-8
- Christie Chiappetta, Science Director K-8
- Claire Galloway-Jones, Director of Equity, Inclusion, and Belonging
- Vy Vu, Director of Data \& Analytics
- Cat Desroche, Tucker Principal
- Karen McDavitt, Glover Principal
- Karen Cahill, MHS Principal
- Spencer Blasdale, Strategic Plan Advisory Group member
- The Metrics Team has had 4 meetings since last spring. Two in June, and two after we received MCAS data in October.


## Work Process

- Started with the Strategic Plan
- Researched comparable districts to get an understanding of where Milton is
- Categorized the outcomes we want to show into four broad buckets
- Student preparedness for college/career
- Student performance
- Student experience
- Staff experience
- Reviewed and discussed historical and most recent data for each proposed metric, including the recently released MCAS data
- Acknowledged that data has shifted and changed in numerous ways during the pandemic, and that we are essentially rebuilding from a new baseline.
- All our metrics are set for 5 years out, with the hope of building back to at least where we were pre-pandemic.
- With only one point of baseline data, it's challenging to project what our growth trajectory might look like.


## Today's agenda

- MCAS Overview
$\square$ Comparable districts
- Recommendations for District Metrics


## MCAS Context

- Official MCAS results were released publicly by DESE on September 29, 2022. The District has since sent home individual student MCAS reports to families.
- All MCAS testing conducted in 2022 have resumed in person and included the regular two sessions per subject.
- 2019: Full MCAS testing
- 2020: No MCAS testing
- 2021: MCAS testing remote and in-person for hybrid schooling; only half the length for grades 3-8
- 2022: Full in-person MCAS testing for this "back to normal" school year
- Essentially, DESE is viewing results from 2022 as the new post-pandemic "baseline" for us moving forward. They are keeping an eye on ELA, with the question remaining of whether we have seen the bottom there.
- We are in a period of rebuilding school culture and expectations, and now is the opportunity to innovate toward a vision of what education means for the future.
- New strategic plan: Personalized Learning, Safe and Support Learning Environments, and Equity in Learning


## Milton continues to exceed state performance on the MCAS at every school, every grade level, every subject.

2022: Percentage of MPS Students Meeting/Exceeding Expectations on ELA MCAS G3-10

■ \% MPS Meeting/ Exceeding
■ \% State Meeting/ Exceeding




## Grade 10 ELA is seeing gains from 2019 levels, while ELA results for

 Grades 3-8 declined, similar to statewide performance.| Milton ELA MCAS Results | 2019 \% <br> Meeting/ <br> Exceeding | 2021\% <br> Meeting/ Exceeding | $2022 \%$ <br> Meeting/ Exceeding | Change in \% Meeting/ Exceeding 2019-21 | Change in \% Meeting/ Exceeding 2021-22 | Change in \% Meeting/ Exceeding 2019-22 | State <br> Change in \% Meeting/ Exceeding 2019-22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G3 ELA | 75 | 65 | 58 | -10 | -7 | -17 | -12 |
| G4 ELA | 79 | 72 | 59 | -7 | -13 | -20 | -14 |
| G5 ELA | 68 | 69 | 66 | 1 | -3 | -2 | -11 |
| G6 ELA | 75 | 70 | 58 | -5 | -12 | -17 | -12 |
| G7 ELA | 65 | 53 | 49 | -12 | -4 | -16 | -7 |
| G8 ELA | 61 | 57 | 47 | -4 | -10 | -14 | -10 |
| G3-8 ELA | 71 | 65 | 57 | -6 | -8 | -14 | -11 |
| G10 ELA | 76 | 78 | 80 | + 2 | +2 | +4 | -3 |

Math results are making a recovery toward 2019 levels, similar to statewide performance.

| Milton Math MCAS Results | 2019 \% <br> Meeting/ <br> Exceeding | 2021\% <br> Meeting/ <br> Exceeding | 2022 \% <br> Meeting/ <br> Exceeding | Change in \% Meeting/ Exceeding 2019-21 | Change in \% Meeting/ Exceeding 2021-22 | Change in \% Meeting/ Exceeding 2019-22 | State <br> Change in \% Meeting/ Exceeding 2019-22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G3 Math | 60 | 51 | 53 | -9 | +2 | -7 | -8 |
| G4 Math | 80 | 65 | 70 | -15 | +5 | -10 | -8 |
| G5 Math | 74 | 60 | 63 | -14 | +3 | -11 | -12 |
| G6 Math | 67 | 38 | 51 | -29 | +13 | -16 | -10 |
| G7 Math | 65 | 44 | 58 | -21 | +14 | -7 | -11 |
| G8 Math | 66 | 40 | 51 | -26 | +11 | -15 | -10 |
| G3-8 Math | 69 | 51 | 58 | -18 | +7 | -11 | -10 |
| G10 Math | 74 | 72 | 73 | -2 | $+1$ | -1 | -9 |

## Science results have recovered from and even exceeded 2019 levels in our district, bucking statewide performance.

| Milton Science MCAS Results | 2019 \% <br> Meeting/ <br> Exceeding | 2021\% <br> Meeting/ <br> Exceeding | 2022 \% <br> Meeting/ <br> Exceeding | Change in <br> \% Meeting/ <br> Exceeding <br> 2019-21 | Change in \% Meeting/ <br> Exceeding <br> 2021-22 | Change in <br> \% Meeting/ <br> Exceeding <br> 2019-22 | State <br> Change in <br> \% Meeting/ <br> Exceeding <br> 2019-22 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G5 Science | 68 | 66 | 69 | -2 | +3 | +1 | -6 |
| G8 Science | 62 | 57 | 65 | -5 | +8 | +3 | -4 |
| G10 Science* |  |  | 78 |  |  | $V$ |  |

[^0]
## Subgroups Performance Change between 2021 and 2022 (change in \% of students meeting/exceeding expectations)

|  | G3-8 <br> ELA | G3-8 <br> Math | G5 \& G8 <br> Science | G10 ELA | G10 <br> Math |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Students w/ disabilities | $-7 \%$ | $+2 \%$ | $+2 \%$ | $+12 \%$ | $+19 \%$ |
| EL and former EL | $-8 \%$ | $+7 \%$ | $-10 \%$ | n/a | n/a |
| Low Income | $-13 \%$ | $+10 \%$ | $+3 \%$ | $+5 \%$ | $+3 \%$ |
| African Am/Black | $-9 \%$ | $+4 \%$ | $+12 \%$ | $+19 \%$ | $+18 \%$ |
| Asian | $-5 \%$ | $+12 \%$ | $-2 \%$ | $-6 \%$ | $+11 \%$ |
| Hispanic/Latino | $-4 \%$ | $+11 \%$ | $+20 \%$ | $+27 \%$ | $+10 \%$ |
| Multi-Race | $-4 \%$ | $+2 \%$ | $+11 \%$ | n/a | n/a |
| White | $-10 \%$ | $+7 \%$ | $+5 \%$ | $-4 \%$ | $-6 \%$ |
| All Students | $-8 \%$ | $+7 \%$ | $+5 \%$ | $+2 \%$ | $+2 \%$ |

Double-digit gains in highlight

## Key Takeaways

- The state of education is in a period of rebuilding coming out of the global pandemic. It may take longer to fully address the impact of unfinished learning and recover back to our pre-pandemic levels of achievement.
- DESE considers 2022 to be the new "baseline" year.
- Milton is experiencing similar patterns of performance as the state on standardized MCAS testing.
- Performance in ELA for grades 3-8 has declined by 15 percentage points since 2019. Performance in Math for the same grade band has recovered somewhat from the previous year, but it is still 11 percentage points below the 2019 level.
- It is still a question - statewide and locally - of whether ELA has seen the bottom and we will start to see a recovery this coming year.
- Bright spots to celebrate!
- Milton outperforms the state at all grade levels, in all subject areas, at all schools.
- Our science results have exceeded even 2019 levels, bucking statewide performance.
- Most of our subgroups have achieved double digit gains since 2021 in the percentage of students meeting/exceeding expectations. Notably, African American/Black, Hispanic/Latino and students with disabilities saw gains in multiple subjects.
- Grade 10 performance is holding steady or improving while the state declines slightly.


## Comparable districts

- We pulled data from 4 districts DESE considers to be our peers based on similar demographic profiles (Mansfield, Natick, Walpole, and Wellesley).
- Percentage of High Needs learners consisting of English Learners, Low income students, and Students with disabilities
- We also pulled data from 4 geographic neighboring districts (Canton, Needham, Sharon and Braintree).
- Each district has different compositions of racial/ethnic diversity, average class sizes, per pupil expenditures, not to mention programming - all contributing factors to student performance.
- Milton has the highest percentage of African American/Black students at $13.2 \%$, the second highest average class size at 17.3 students and the lowest per pupil expenditure at $\$ 15,508$.
- Milton's student academic performance on the MCAS and other academic indicators is within the range of performance among all these peers - we're not the lowest or the highest.
- One area where we're clearly leading our peer districts is in teacher diversity. Milton has 9.1\% teachers of color in the district whereas the second highest is $7.5 \%$ in Needham.


## Recommendations for District Metrics

- Our goal is to pull together a set of district metrics that can be used to measure the "success" of our students and of our district efforts outlined in the Strategic Plan.
- These represent our best collective thinking to date.
- We acknowledge that there are some new metrics, and some metrics where the data might be evolving in the coming years.
- With only one point of data as the new "baseline", we tried to balance the reality of where we are and the expectations we have.
- Where appropriate, we have put in a state or local benchmark to give a reference point for our performance.
- As with the Strategic Plan, these metrics are "evergreen" and will be revisited by the District annually.


## Summary of Recommended Metrics

| Student Preparedness for College <br> / Career | Student Performance | Student and Teacher Experiences |
| :--- | :--- | :--- |
| College persistence (into soph yr) | G3-8 ELA, Math MCAS | Disproportionality in Spec Ed - Commun |
| College graduation (within 6 yrs) | G5 \& 8 Science MCAS | Disproportionality in Spec Ed - Discipline |
| College/career readiness <br> (AP/Dual/internship) | G10 ELA, Math, Science MCAS | French Immersion program diversity |
| Advanced Placement - achievement | G3-8 ELA, Math MCAS - <br> Subgroups | School Climate - VOCAL Survey |
| Advanced Placement - access | G5 \& 8 Science MCAS - Subgroups | Teacher Retention Rate |
| Advanced Placement - equity | G10 ELA, Math MCAS - Subgroups | Teacher Hiring and Diversity |
|  | G10 Math MCAS - Subgroups <br> (when available) | Paraprof. Hiring and Diversity |
|  |  |  |

## Student Preparedness for College/Career

| Metric | Description | 2021-22 <br> Baseline | State <br> Benchmark | Year 5 Target <br> (SY26-27) |
| :--- | :--- | :---: | :---: | :---: |
| College <br> persistence | \% of our high school graduates <br> who are enrolled in college within <br> 16 months after graduating high <br> school. | $89.8 \%$ <br> (Class of <br> 2020) | 67.7\% <br> (State, Class <br> of 2020) | $\mathbf{9 0 \%}$ |
| College <br> graduation | \% of our high school students (who <br> enrolled within 16 months after HS <br> graduation) completed their college <br> degree (Associate's, Bachelor's <br> degree) within 6 years. | $79.3 \%$ <br> (Class of <br> 2015) | 69.3\% <br> (State, Class <br> of 2015) | $\mathbf{8 5 \%}$ |
| College/ <br> career <br> readiness <br> experience | \% of our graduating seniors who <br> will have exposure to a college or <br> career experience through an AP <br> course, a dual-enrollment course <br> with Quincy College, or a spring <br> semester internship. | 75\% <br> (Class of <br> 2022) | n/a | $\mathbf{8 5 \%}$ |

## Student Preparedness for College/Career - AP

| Metric | Description | 2021-22 <br> Baseline | State/Local Benchmark | Year 5 Target (SY26-27) |
| :---: | :---: | :---: | :---: | :---: |
| Advanced Placement "All Student" achievement | \% of AP exams taken annually will achieve at least one qualifying score of 3,4 or 5 . | $\begin{gathered} 67 \% \\ (2021)^{*} \end{gathered}$ <br> *DESE has not updated data for 2022 | $\begin{aligned} & 60.9 \% \\ & (2021) \end{aligned}$ | 85\% |
| Advanced Placement access | Eliminate the participation gap for our priority subgroups in the AP program: African American/Black, Hispanic/Latino, students with disabilities, EL, and low income students in our combined Grades 11 and 12. | G11 \& 12 demos in AP program: AfAm/BI-7\% Hisp/Lat - 4\% SWD - 4\% EL-1\% Low Inc-10\% | G11 \& 12 demos in MPS: $\begin{gathered} \text { AfAm/BI - } 17 \% \\ \text { Hisp/Lat }-6 \% \\ \text { SWD }-18 \% \\ \text { EL- } 2 \% \end{gathered}$ Low Inc - 21\% | No gaps in access |
| Advanced Placement equity | Priority subgroups (AfAm/BI, Hisp/Lat, SWD, EL/FEL, Low inc) will experience the same rate of performance (achievement of qualifying scores) annually as the "All Students" group. | $\begin{gathered} \text { (2021) } \\ \text { EL/FEL }- \text { n/a } \\ \text { Low inc }-55.6 \% \\ \text { SWD }-68 \% \\ \text { AfAm/BI }-36.8 \% \\ \text { Hisp/Lat }-61.3 \% \end{gathered}$ | (2021) <br> State EL/FEL - 28.2\% <br> State Econdis - 36.8\% <br> State SWD - 44.1\% <br> State AfAm/BI - 24.4\% <br> State Hisp/Lat - 37.0\% | No gaps in performance |

## Student Performance - MCAS

| Metric | Description | 2021-22 <br> Baseline | State <br> Benchmark | Year 5 Target <br> (SY26-27) |
| :--- | :--- | :---: | :---: | :---: |
| G3-8 ELA <br> MCAS | \% of students who will meet or exceed expectations <br> on the ELA MCAS in Grades 3-8 | $57 \%$ | $41 \%$ | $\mathbf{7 5 \%}$ |
| G3-8 Math <br> MCAS | \% of students who will meet or exceed expectations <br> on the Math MCAS in Grades 3-8 | $58 \%$ | $39 \%$ | $\mathbf{7 5 \%}$ |
| G5 \& 8 <br> Science MCAS | \% of students who will meet or exceed expectations <br> on the Math MCAS in Grades 5 \& 8 | $67 \%$ | $42 \%$ | $\mathbf{7 5 \%}$ |
| G10 ELA <br> MCAS | \% of students who will meet or exceed expectations <br> on the Grade 10 ELA MCAS | $80 \%$ | $58 \%$ | $\mathbf{8 5 \%}$ |
| G10 Math <br> MCAS | \% of students who will meet or exceed expectations <br> on the Grade 10 Math MCAS | $73 \%$ | $50 \%$ | $\mathbf{8 5 \%}$ |
| G10 Science <br> MCAS | \% of students who will meet or exceed expectations <br> on the Grade 10 Science MCAS | $77 \%$ | $47 \%$ | $\mathbf{8 5 \%}$ |

## Student Performance - ELA MCAS

| Metric | Description | 2021-22 <br> Baseline | State <br> Benchmark | Year 5 <br> Target <br> (SY26-27) |
| :--- | :--- | :---: | :---: | :---: |
| G3-8 ELA <br> MCAS | \% of students who will meet or exceed <br> expectations on the ELA MCAS in Grades <br> $3-8$ | $57 \%$ | $\mathbf{4 1 \%}$ | $\mathbf{7 5 \%}$ |

Color key for subgroups performance
Red: performing 2+ percentage points below "All Students"
Yellow: performing 1 percentage below "All Students"
Black: staying the same
Green: performing better than "All Students"

## Student Performance - Math MCAS

| Metric | Description | 2021-22 <br> Baseline | State Benchmark | Year 5 Target (SY26-27) |
| :---: | :---: | :---: | :---: | :---: |
| G3-8 Math MCAS | \% of students who will meet or exceed expectations on the ELA MCAS in Grades 3-8 | 58\% | 39\% | 75\% |
| G3-8 Math MCAS Subgroups | Students in priority subgroups (SWD, EL/Former EL, Low Inc, AfAm/BI, Hispanic/Latino) districtwide in Grades 3-8 will experience a better rate of performance change (in percentage of students meeting/exceeding expectations) as compared to the preceding year than the "All Students" group. | SWD +2\% EL/FEL +7\% Low Inc $+10 \%$ AfAm/BI +4\% Hisp/Lat $+11 \%$ All Students $+7 \%$ | n/a | Student subgroups will have higher rates of change than "All Students." |

Color key for subgroups performance
Red: performing $2+$ percentage points below "All Students"
Yellow: performing 1 percentage below "All Students"
Black: staying the same
Green: performing better than "All Students"

## Student Performance - Science MCAS

| Metric | Description | 2021-22 <br> Baseline | State <br> Benchmark | Year 5 <br> Target <br> (SY26-27) |
| :--- | :--- | :---: | :---: | :---: |
| G5 \& 8 <br> Science MCAS | \% of students who will meet or exceed <br> expectations on the Science MCAS in <br> Grades 5 \& 8 | $67 \%$ | $42 \%$ | $\mathbf{7 5 \%}$ |

Color key for subgroups performance
Red: performing 2+ percentage points below "All Students"
Yellow: performing 1 percentage below "All Students"
Black: staying the same
Green: performing better than "All Students"

## Student Performance - Grade 10 ELA MCAS

| Metric | Description | 2021-22 <br> Baseline | State <br> Benchmark | Year 5 Target <br> (SY26-27) |
| :--- | :--- | :---: | :---: | :---: |
| G10 ELA <br> MCAS | \% of students who will meet or exceed <br> expectations on the Grade 10 ELA MCAS | $\mathbf{8 0 \%}$ | $58 \%$ | $\mathbf{8 5 \%}$ |
| G10 ELA <br> MCAS - <br> Subgroups | Students in priority subgroups (SWD, <br> EL/Former EL, Low Inc, AfAm/BI, <br> Hispanic/Latino) in Grade 10 will <br> experience a better rate of performance <br> change (in percentage of students <br> meeting/exceeding expectations) as <br> compared to the preceding year than the <br> "All Students" group. | SWD $+12 \%$ <br> EL/FEL $-\mathrm{n} / \mathrm{a}$ | Low Inc $+5 \%$ <br> AfAm/BI $+19 \%$ <br> Hisp/Lat $+27 \%$ <br> All Students $+2 \%$ | n/a | | Student |
| :---: |
| subgroups |
| will have |
| higher rates |
| of change |
| than "All |
| Students." |

Color key for subgroups performance
Red: performing 2+ percentage points below "All Students"
Yellow: performing 1 percentage below "All Students"
Black: staying the same
Green: performing better than "All Students"

## Student Performance - Grade 10 Math MCAS

| Metric | Description | 2021-22 <br> Baseline | State <br> Benchmark | Year 5 <br> Target <br> (SY26-27) |
| :--- | :--- | :---: | :---: | :---: |
| G10 Math <br> MCAS | \% of students who will meet or exceed <br> expectations on the Grade 10 Math <br> MCAS | $73 \%$ | $50 \%$ | $\mathbf{8 5 \%}$ |

Color key for subgroups performance
Red: performing $2+$ percentage points below "All Students"
Yellow: performing 1 percentage below "All Students"
Black: staying the same
Green: performing better than "All Students"

## Student Performance - Grade 10 Science MCAS

| Metric | Description | 2021-22 <br> Baseline | State Benchmark | Year 5 Target (SY26-27) |
| :---: | :---: | :---: | :---: | :---: |
| G10 Science MCAS | \% of students who will meet or exceed expectations on the Grade 10 Science MCAS | 77\% | 47\% | 85\% |
| G10 Science MCAS Subgroups | Students in priority subgroups (SWD, EL/Former EL, Low Inc, AfAm/BI, Hispanic/Latino) n Grades 10 will experience a better rate of performance change (in percentage of students meeting/exceeding expectations) as compared to the preceding year than the "All Students" group. | n/a <br> (first admin of G10 <br> Next-Gen test, so no rate of performance change available) | n/a | Student subgroups will have higher rates of change than "All Students." |

Color key for subgroups performance

[^1]
## Student Experience - Special Education

| Metric | Description | 2021-22 <br> Baseline | State Benchmark | Year 5 Target (SY26-27) |
| :---: | :---: | :---: | :---: | :---: |
| Disproportionali ty in Special Education Communication | Reduce the identification of African American/Black students with a Communication Disability to a risk ratio of less than 3 as defined by DESE. | 3.76 | n/a | 3.0 |
| Disproportionali ty in Special Education Discipline Removals | Reduce the discipline removals of African American/Black students with special education to a risk ratio of less than 3 as defined by DESE. | New data not yet provided by DESE; 4.57 in 2019-20 | n/a | 3.0 |

## Student Experience - French Immersion

| Metric | Description | 2021-22 <br> Baseline | State/Local Benchmark | Year 5 <br> Target (SY26-27) |
| :---: | :---: | :---: | :---: | :---: |
| French Immersion program diversity | Demographics for G1 French Immersion enrollment should mirror the overall demographics of the previous year's Kindergarten population. The goal is to increase the racial and socio-economic diversity in the program so that it reflects the district demographics. | G1 French demos: AfAm/BI 6\% Asian 4\% Hisp/Lat 3\% Multiracial 13\% White 74\% Low inc 6\% Males 31\% | 20-21 K demos: <br> AfAm/BI 8\% <br> Asian 7\% <br> Hisp/Lat 4\% <br> Multiracial 9\% <br> White 72\% <br> Low inc 13\% <br> Males 44\% | Demographics mirroring |

## Student Experience - School Climate

VOCAL is an annual survey sponsored by the Massachusetts Department of Elementary and Secondary Education. Participating students are asked to share their views on three dimensions and nine topics of school climate:

## SCHOOL CLIMATE MEASURE

## ENGAGEMENT

## Cultural Competence

The extent students feel adults/students value diversity, manage dynamics of differences, and avoid stereotypes.

## Relationship

The extent students feel there is a social connection and respect between staff/teachers and students, and between students and their peers.

## Participation

The extent students feel engaged intellectually, emotionally, and behaviorally in the classroom, and the extent that students or their parents are engaged in school life.

## SAFETY

## Emotional safety

The extent students feel a bond to the school, and the extent adults/students support the emotional needs of students.

## Physical safety

The extent that students feel physically safe within the school environment

## Bullying/Cyber-bullying

The extent that students report different types of bullying behaviors occurring in the school and the extent that school/staff/students try to counteract bullying.

## ENVIRONMENT

## Instructional environment

The extent that students feel the instructional environment is collaborative, relevant, challenging and supportive of learning.

## Mental health environment

The extent that students have access to support systems that effectively support their social, emotional and mental health well-being.

## Discipline environment

The extent that discipline is fair, applied consistently and evenly, and a shared responsibility among staff, teachers, and students.

## Student Experience - School Climate

| Metric | Description | 2021-22 <br> Baseline | State/Local <br> Benchmark | Year 5 <br> Target <br> (SY26-27) |
| :--- | :--- | :--- | :--- | :--- |
| School <br> Climate - <br> VOCAL Survey | VOCAL is a relatively new student survey <br> developed in 2018 and administered by <br> DESE, alongside the MCAS. It is <br> voluntary and is offered to students in <br> Grades 4, 5, 8, and 10. It evaluates <br> student perceptions of school climate <br> (engagement, safety, and environment). | Favorability trend (\% <br> students who found <br> the school climate to <br> be favorable or most <br> favorable) | State |  |
|  | vocAL provides an overall favorability <br> trend to indicate how students are feeling <br> about school, taking into account <br> feedback from all three dimensions. <br> Student score distributions are divided <br> into 4 categories: least favorable (less <br> than 30), somewhat favorable (31-50), <br> favorable (51-70), and most favorable <br> (greater than 70). | G5-74\% <br> G8-25\% <br> G10-44\% | G5-64\% <br> G8-32\% <br> G10-32\% | Tbd |
|  |  |  |  |  |

## Staff Experience - Diversity in Membership

| Metric | Description | 2021-22 <br> Baseline | State/Local <br> Benchmark | Year 5 <br> Target <br> (SY26-27) |
| :--- | :--- | :--- | :--- | :--- |
| Teacher <br> Diversity | We have about 10\% teachers of color in <br> the district, and about 30\% students of <br> color. Statewide, there are only 9.2\% <br> teachers of color in the public education <br> system and 44\% students of color. <br> DESE's stated goal is to increase the <br> percentage of teachers of color to 26\% by <br> 2030. Our goal is to maintain a <br> percentage that's at least equal to the <br> state's, if not higher. | $9.1 \%(30)$ | $9.6 \%$ (State) | Maintain \% <br> equal to the <br> State's |
| Para- <br> professionals <br> Diversity | We see paraprofessionals as a potential <br> pipeline for developing new teachers. Our <br> goal is to attract paraprofessionals of <br> color and maintain a percentage that's at <br> least equal to the state's, if not higher. | $16.5 \%$ (14) | $18.7 \%$ (State) | equal to the <br> State's |

## Staff Experience - Diversity in Hiring/Retention

| Metric | Description | 2021-22 <br> Baseline | State Benchmark | Year 5 Target (SY26-27) |
| :---: | :---: | :---: | :---: | :---: |
| New Teacher Hires | Our goal is $20 \%$ of our new teacher hires annually will be teachers of color. | 5.3\% (1) | 15.3\% (State) | 20\% |
| New ParaProfessional Hires | Our goal is $20 \%$ of our new paraprofessional hires annually will be staff of color. | 25.0\% (3) | 18.1\% (State) | 20\% |
| Teacher Retention Rate | Retention rate of teachers of color will be at least the same as the retention rate of white teachers. | $\begin{aligned} & \text { 84.4\% (TOC) } \\ & 90.7 \% \text { (White) } \end{aligned}$ | 80.3\% (State, TOC) <br> 87.5\% (State, White) | Equal retention rates for teachers of color and white teachers |

## District Next Steps

- Annual presentation of summative metrics to the School Committee
- Formative tools are used in the district to guide instructional decisions by teachers and are not included in this summative "dashboard" of metrics.
- Lexia Rapid
- iReady
- Intellispark/SEL
- Other common assessments (Science, French, etc.)
- Feedback/comments?


[^0]:    * First administration of the Next-Generation Science MCAS in grade 10 Physics and Biology and not comparable to prior years.

[^1]:    Red: performing 2+ percentage points below "All Students"
    Yellow: performing 1 percentage below "All Students"
    Black: staying the same
    Green: performing better than "All Students"

