

State of the Schools Address 2021

Madison Public Schools

Mark Schwarz, *Superintendent of Schools*

Dan Ross, Esq., *Asst. Superintendent for Curriculum, Instruction, & Personnel*

Dr. Frank Santora, *Asst. Superintendent for Pupil Personnel Services*

November 17, 2021

Welcome and Thank You!

- All Madisonians for their outstanding resilience and spirit during this ongoing pandemic period.
- Our incredible students for their resilience and positive dispositions
- The Parents, PTOs, MMA, MEF, Booster Clubs and community groups for constantly supporting our schools, staff, and students
- Our faculty and staff for their creative and passionate efforts in support of ALL students
- The Administrative Team for their leadership and ownership of our student outcomes
- The Board of Education for their passionate volunteerism
- The families of the Madison educators

Our Mission Statement

The Madison School District will inspire and challenge all students to be lifelong learners, empowered with the knowledge, skills, and character to shape their future, realize their dreams, and contribute positively to the world.



MPS District Goals for 2021-2022

Goal 1: Promote High Levels of Student Achievement for All

We will engage all students in a personalized learning experience that will:

- Provide access to authentic learning experiences by, building connections to prior and future learning across disciplines
- Foster student agency by providing choice and opportunities for reflection, self-assessment, and self-monitoring.
- Develop supports for student success by using formative assessment to gather data regarding student mastery

Goal 2: Empower Every Child

We will ensure that every student thrives by:

- Creating a safe space where all are empowered to develop their authentic selves
- Getting to know their evolving stories, strengths, ambitions, and needs
- Providing programs that foster student wellness and resilience Ensuring dignity and kindness for all, in every situation
- Building bridges across race, culture and identity to create a community where all are valued

Goal 3: Model Operational Responsibility

We will build community confidence by ensuring that:

- Budgets are developed through collaboration and transparency to provide sustainable solutions that meet educational needs
- District resources are equitably allocated and evaluated for maximum return on investment, relative to educational needs
- Facilities are designed and maintained to enhance student learning
- Bylaws, Policies, and Regulations are continuously reviewed and developed to guide the effective operation of our schools

Key Takeaways

- 1. Our students have progressed academically during the pandemic.**

Multiple data points indicate that students have experienced meaningful academic growth despite operational challenges.

- 2. The district is making progress in closing the opportunity gap.**

Survey responses and local assessment results indicate that our students are experiencing support and academic growth in an equitable manner.

- 3. Third party rankings of MPS are based on historic data and are expected to change.**

Much of their source data appears to be from the 2017-18 (Civil Rights Data Collection) and 2018-19 (2019 NJSLA) school years.

Madison Public Schools Overview

- **Enrollment:**
Approx. 2,500 students
- **Communities Served:**
Madison (K-12)
Harding (9-12)
- **District Factor Group:**
“1” District (2nd most affluent)

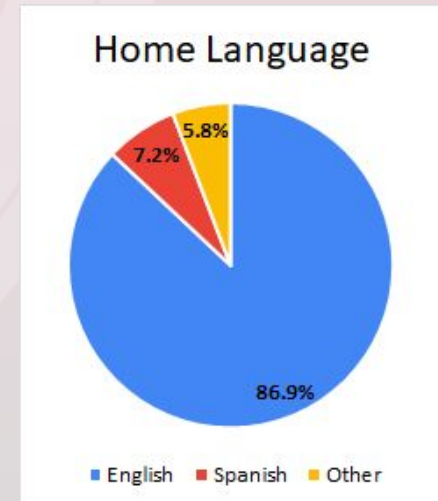
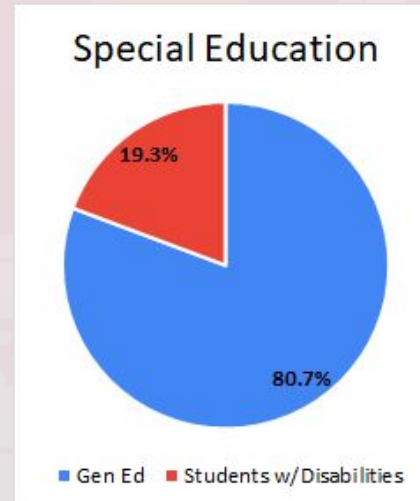
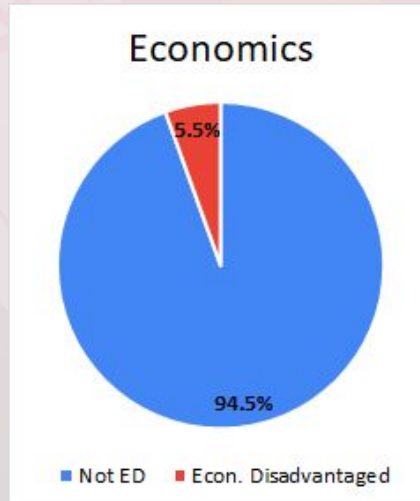
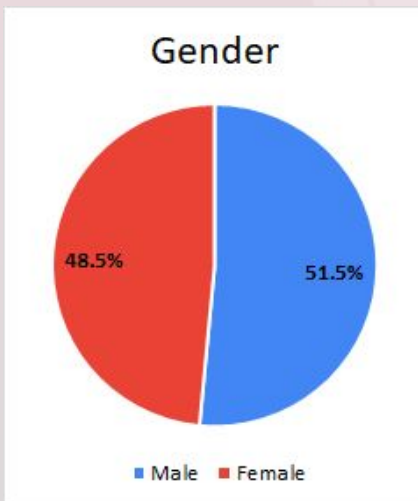


Diversity in Madison Schools

Although Madison is predominantly white and affluent, there is a considerable amount of economic, ethnic, and cognitive diversity.

We must embrace this diversity as an opportunity to promote inclusiveness and social sensitivity among our student body.

The measure of our success should be based on the extent to which ALL students learn and thrive in our schools.



Recent Recognitions

National Blue Ribbon Schools Program

- TJS - 2021 Exemplary High Performing School

College Board

- AP Honor Roll (1 of only 21 schools in NJ)

US News and World Report

- MHS ranked #21 among non-magnet HS in NJ

Sustainable Jersey for Schools

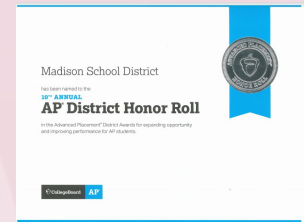
- Bronze Status - KRS

National Association of Music Merchants (NAMM)

- 2021 Best Communities for Music Education

GreatSchools.org

- College Success Award - Gold





Academics and Assessment

Academics and Assessment

One of the many ways the district measures the success of MPS students is through the use of academic data.

Staff and administration examine local assessments, state tests, and the NJDOE School Performance Reports to identify areas of success and those in need of additional focus.

Metrics discussed in this presentation:

- NJSLA
- Start Strong
- Star Assessments
- AP College Board Recognition
- PSAT National Merit Scholars
- SAT/ACT
- Post-Secondary Enrollment
- College Acceptances

NJSLA Performance Comparisons

- **Prior Year Analyses**

- Past [State of the Schools addresses](#) compared the performance of Madison Public Schools students with students in other districts.
- Comparable districts included K-12 districts with varying DFGs that were selected because their subgroup performance was comparable to or better than Madison.

- **Current Year Analysis**

- Due to the COVID-19 pandemic, NJSLA testing was canceled for the 2019-2020 and 2021-2022 school years, so no data is available.
- **NJSLA is planned to resume in Spring 2022**

Start Strong Testing

- **Purpose**

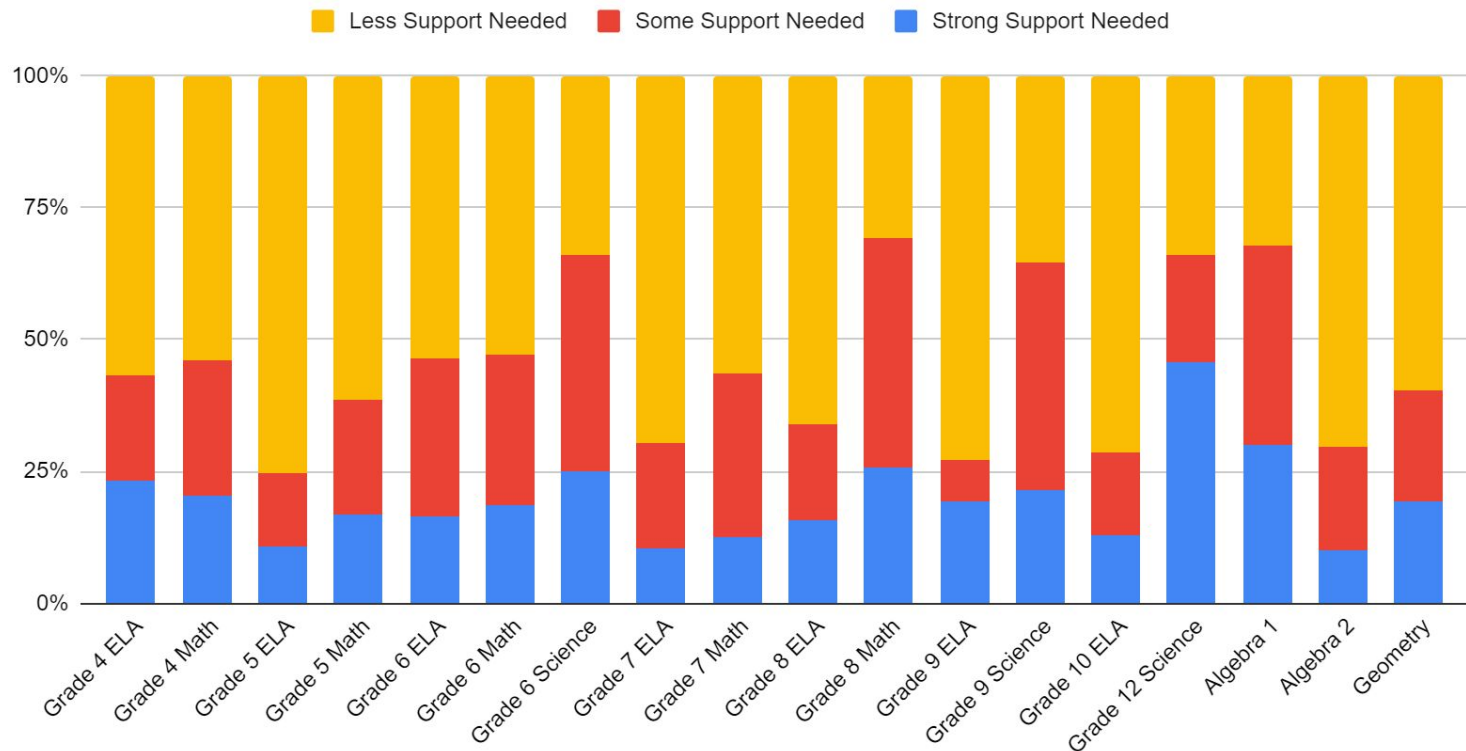
- Implemented to satisfy the Federal requirement to administer general assessments in English language arts (ELA), mathematics, and science for 2020-2021
- Designed to be brief in order to maximize instructional time and quickly provide data to teachers and school leaders

- **Test Specifics**

- Based on *prior-year* academic standards
- Testing for ELA grades 4-10; Math grades 4-8, Algebra I, Geometry and Algebra II; Science grades 6, 9, and 12;
- Performance Levels:
 - Less Support, Some Support, Strong Support

Start Strong Testing

- Results indicate strong mastery overall, with very high ELA performance
- Item-level responses are being analyzed to determine areas of focus (standards, content strands) that can be addressed in curriculum updates
- Additional data will be presented after the NJDOE releases results in December



Star Testing

- **Purpose**

- Provides information on mastery, student growth, predictions for state testing results, and nationally-normed benchmarking
- Used for instructional planning and Freckle by data teams, interventionists, and instructional coaches

- **Test Specifics**

- Locally administered assessment
- Given 3-4 times per year in grades K-8
- Grade Equivalency (GE) is used to examine student growth from year to year.
 - e.g., A student who scores a 3.0 in Fall 2020 and a 4.0 in Fall 2021 shows 1 year of growth during that time.

Star Testing Fall 2021 - Math

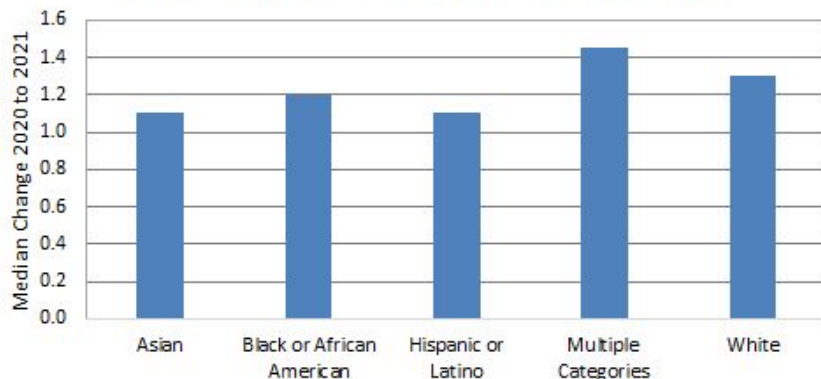
- **Overall Results**

- MPS students demonstrated high math growth in 2020-21.
- Median growth for all tested students was approximately 1.3 years.
- 76.4% of students demonstrated at or above 1 year of growth from the Fall 2020 to the Fall 2021 Star Assessment in Math

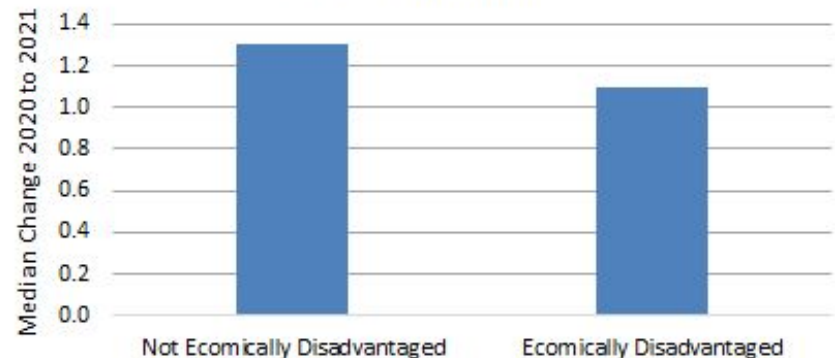
- **Demographic Breakdown**

- There was no significant difference in overall performance by racial subgroup or economic status.

Student Growth by Grade Equivalency (GE)
Ethnicity (non-Economically Disadvantaged)



Student Growth by Grade Equivalency (GE)
Economic Status



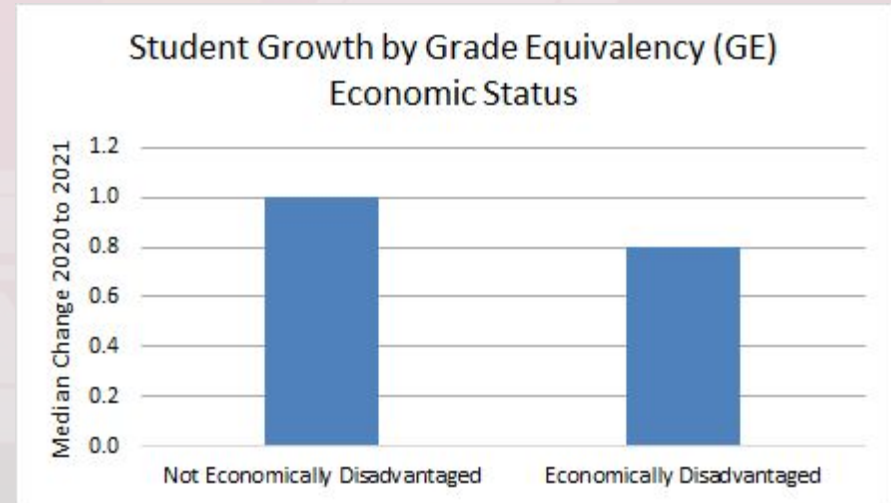
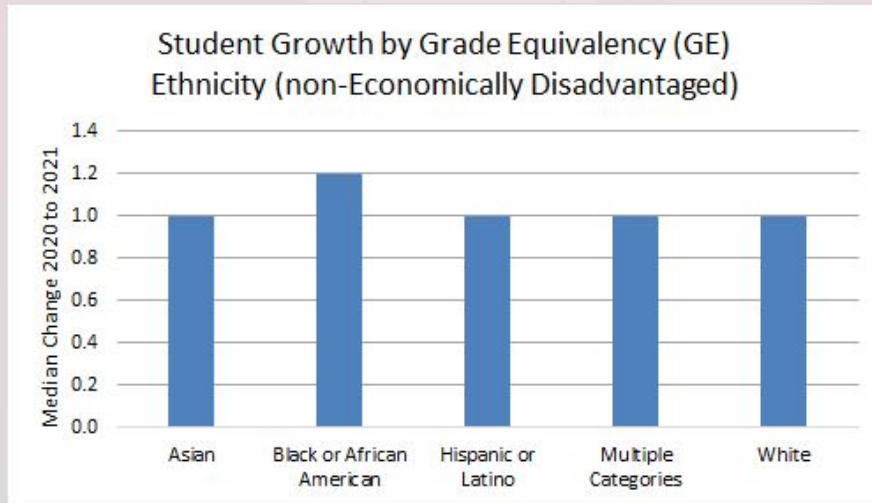
Star Testing Fall 2021 - ELA

- **Overall Results**

- MPS students experienced moderate reading growth in 2020-21.
- Median growth for all tested students was approximately 1.0 years.
- 69.2% of students demonstrated at or above 1 year of growth from the Fall 2020 to the Fall 2021 Star Assessment in ELA

- **Demographic Breakdown**

- There was no significant difference in student performance by ethnicity. Economically Disadvantaged students performed slightly below their peers.



Advanced Placement Testing

May 2021

- **Purpose and Test Specifics**

- Annual testing based on the College Board curriculum
- Scores range from 1 (lowest) to 5 (highest)
- MHS students are required to take the AP test as per school policy
- Over 20 courses offered at the school and through VHS
- In Spring 2021, MHS students took 678 AP exams in 28 courses

- **Results from Spring 2021**

- Courses with the highest number of test takers:
 - Psychology (76)
 - United States History (65)
 - English Language and Composition (62)
- Courses with the highest average (n>10)
 - US Government and Politics (13 students, 4.69 average)
 - Spanish (22 students, 4.55 average)
 - Chemistry (12 students, 3.78 average)

Advanced Placement Testing

May 2021

- **Key Takeaways**

- AP enrollment in 2021 increased by 6%
- The # of students who earned a score ≥ 3 fell from 87% in 2020 to 77% in 2021
- The # of student scores ≥ 3 fell from 89% in 2020 to 77% in 2021
- Teachers are reviewing assessment results to modify practice as needed
- More info will be shared as state and national comparison data is released



College Board National Recognition Programs

- **Overview**

- Programs grant underrepresented students with academic honors that can be included on college and scholarship applications and can connect students with universities across the country.
- Students must have GPA >3.5 and must have excelled on the PSAT or PSAT 10 or earned a score of 3 or higher on two or more AP Exams.
- Approximately 32,000 students from across the country.

- **MHS Recognitions**

- **African American Recognition Program Scholar:** Aren Hill (11)
- **Indigenous Recognition Program Scholar:** Carson Pacheco (12)
- **Hispanic Recognition Program Scholar:** Carson Pacheco (12), Dante Izzo (11), David Amieva (12), Elisabetta Araya (12), Guilherme Medeiros Costa Pereira (12), Joaquin Izzo (11), Marcella Rindfleish (12), and Nicole Cornehl Lima (12)

PSAT/NMSQT Testing 2021-2022 Award Recipients

- **Overview**

- Preliminary SAT/National Merit Scholarship Qualifying Test
- Students in 10th and 11th grade can take to measure readiness for college, access scholarships, and practice for the SAT.

- **National Merit Semifinalists**

- 16,000 Semifinalists nationwide representing <1% of U.S. High School Seniors, includes the highest-scoring entrants in each state.
- **Artha Abeysinghe, Skylar Walters**

- **National Merit Commended Students**

- 34,000 Commended Students nationwide among the top 50,000 students who took the 2020 PSAT/NMSQT.
- **Elisabetta Araya, Rachel Bear, James Devine, Grayson Farrell, Jackson First, Mary Flynn, Connor Gilfillan, Nicholas Modi, Guilherme Pereira, Matthew Wagner, Meredith Weiner**

Average SAT Score Comparison 2020

- SAT score comparison from 2020 for public high schools in NJ. Magnet/technical schools are removed due to their selective enrollment process.
- **“J” districts** are the most affluent District Factor Group in NJ. **Madison** is an “I”.
- Madison moved up to #22 (from #25 in 2019, #30 in 2018) and is #3 in Morris Cty.

1. Millburn Twp (Essex), 1342
2. W Windsor-Plainsboro Reg (Mercer), 1338
3. Montgomery Twp (Somerset), 1320
4. Princeton Regional (Mercer), 1301
5. Tenafly Boro (Bergen), 1294
6. Ridgewood Village (Bergen), 1287
7. Bernards Twp (Somerset), 1285
8. Glen Ridge Boro (Essex), 1265
9. Northern Valley Regional (Bergen), 1258
10. South Brunswick Twp (Middlesex), 1251
11. Cresskill Boro (Bergen), 1246
12. Northern Highlands Reg (Bergen), 1245
13. Mountain Lakes Boro (Morris), 1238
14. Metuchen Boro (Middlesex), 1237
15. Sch Dist of the Chathams (Morris), 1237
16. Holmdel Twp (Monmouth), 1236
17. Livingston Twp (Essex), 1229
18. Bridgewater-Raritan Reg (Somerset), 1229
19. Westfield Twp (Union), 1229
20. Haddonfield Boro (Camden), 1225
21. East Brunswick Twp (Middlesex), 1225
22. **Madison Boro (Morris), 1223**
23. River Dell Regional (Bergen), 1221
24. New Providence Boro (Union), 1221
25. Edison Twp (Middlesex), 1220
26. West Morris Regional (Morris), 1220
27. Hillsborough Twp (Somerset), 1218
28. Summit City (Union), 1218
29. Glen Rock Boro (Bergen), 1213
30. Moorestown Twp (Burlington), 1213
31. Montclair (Essex), 1206
32. Hopewell Valley Regional (Mercer), 1206
33. Rumson-Fair Haven Reg (Monmouth), 1204
34. Highland Park Boro (Middlesex), 1196 (GH)
35. Mahwah Twp (Bergen), 1195
36. Robbinsville (Mercer), 1195
37. Montville Twp (Morris), 1191
38. Watchung Hills Regional (Somerset), 1190
39. Berkeley Heights Twp (Union), 1188
40. Kinnelon Boro (Morris), 1185

SAT Performance 2016-17 to 2019-20

- SAT performance improved from 2019 to 2020, especially as compared to the change in the overall state averages.
- Test taking cohorts vary greatly from year to year, which also creates normal fluctuation.

	2016-17		2017-18		2018-19		2019-20	
	MHS	State	MHS	State	MHS	State	MHS	State
Reading/Writing	621	551	607	542	607	539	608	536
Mathematics	616	552	606	543	612	541	615	536
Totals	1237	1103	1213	1085	1219	1080	1223	1072
Change (+/-)	-	-	-24	-18	+6	-5	+4	-8

SAT Performance 2016-17 to 2019-20

- SAT performance improved from 2019 to 2020, especially as compared to the change in the overall state averages.
- Test taking cohorts vary greatly from year to year, which also creates normal fluctuation.



ACT Performance 2016-17 to 2019-20

- The ACT is a college readiness exam that serves as an alternative to the SAT.
- Madison's scores remain very consistent over time, even with fluctuating participation rates.

	2016-17		2017-18		2018-19		2019-20	
	MHS	State	MHS	State	MHS	State	MHS	State
Reading	27	24	27	24	27	25	27	25
English	27	24	27	24	27	24	26	24
Math	27	24	26	24	26	24	26	24
Science	26	23	26	23	26	24	26	24

ACT Performance 2016-17 to 2019-20

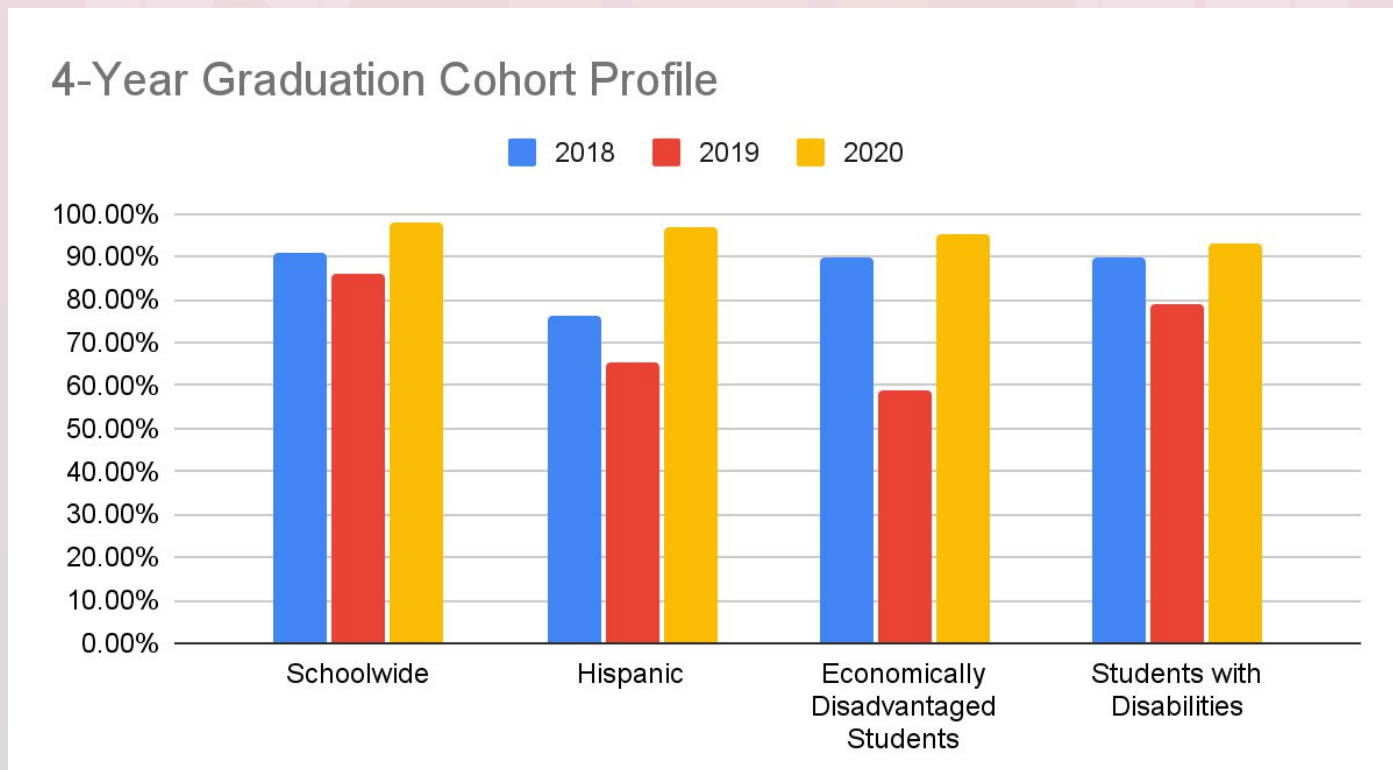
- The ACT is a college readiness exam that serves as an alternative to the SAT.
- Madison's scores remain very consistent over time, even with fluctuating participation rates.



Post-Secondary Enrollment Rates

4-Year Graduation Cohort Profile

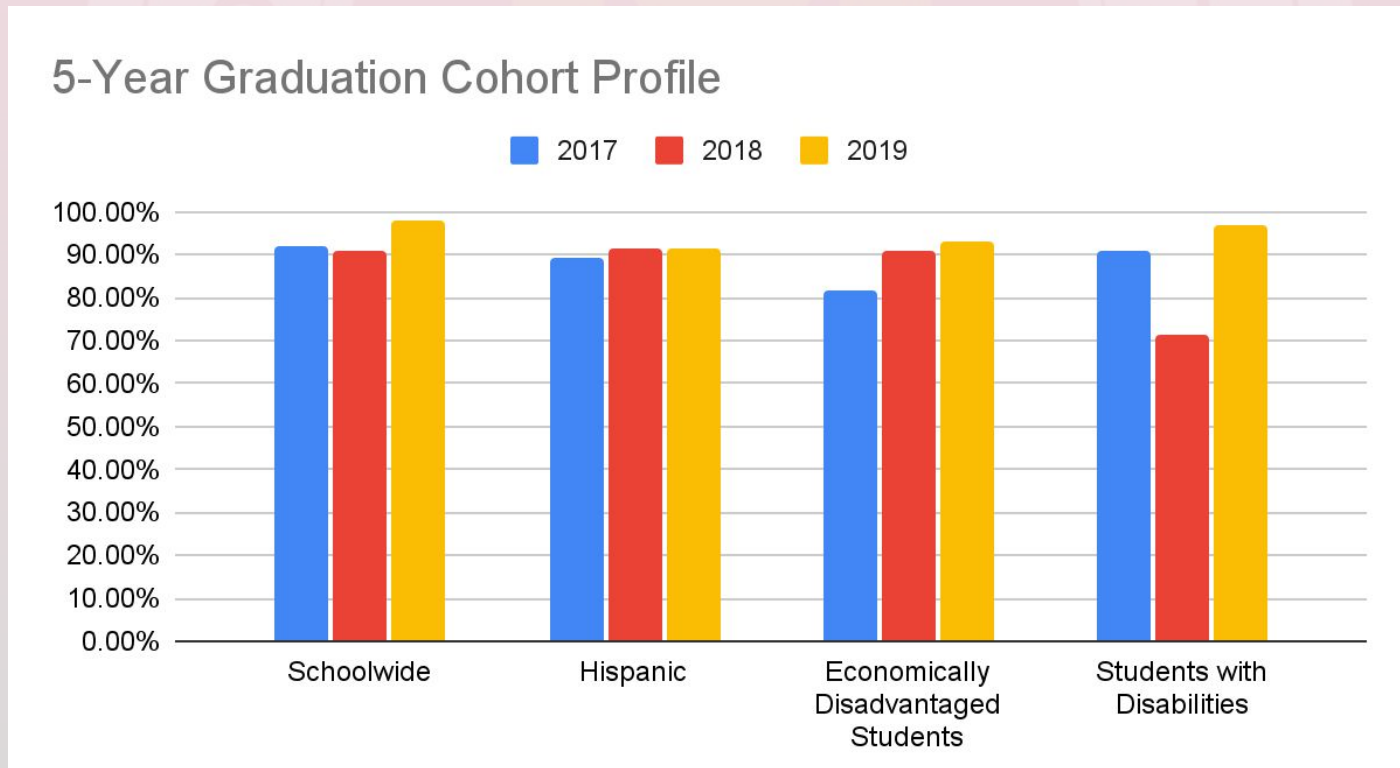
- This chart shows the percentage of students in the graduating cohort year who graduated within four years of entering high school, both overall and by student group.
- This data set indicates that significant gains were made with regard to the class of 2020 who are college-bound, both overall and by subgroup enrollment



Post-Secondary Enrollment Rates

5-Year Graduation Cohort Profile

- This chart shows the percentage of students in the graduating cohort year who graduated within five years of entering high school, both overall and by student group.
- This data set indicates that our students are college-bound and that subgroup enrollment rates have improved over time



MHS Class of 2021

MHS Class of 2021 post-high school pathways:

- 4 year college - 83%
- 2 year college - 9.5%
- Non-U.S. college - 1.3%
- Career - 1.3%

College Acceptances

The list below highlights some acceptances for the Class of 2021. These schools are ranked within the top 30 post-secondary universities, top 20 national liberal arts colleges, or top engineering programs by US News and World Report.

- University of Pennsylvania
- Duke University
- Brown University
- Vanderbilt University
- Rice University
- Washington University in St. Louis
- University of Notre Dame
- University of California – Los Angeles
- University of California – Berkeley
- Georgetown University
- University of Southern California
- Carnegie Mellon University
- University of Virginia
- University of North Carolina - Chapel Hill
- New York University
- Tufts University
- University of California - Santa Barbara
- University of Florida
- Hamilton College
- Smith College
- Colgate University
- Wesleyan University
- Georgia Institute of Technology
- University of Illinois - Urbana-Champaign
- University of Michigan
- Purdue University



Rankings and Ratings Systems Explained

Ratings and Rankings

- **Ratings** systems assign schools or districts a scale score (*higher score is better*)
 - NJDOE School and District Ratings
 - GreatSchools.org
- **Rankings** systems order schools or districts by value assigned to the items analyze (*lower score is better*)
 - U.S. News & World Report (HS only)
 - Niche.com
 - SchoolDigger.com
 - *New Jersey Monthly* (HS only, discontinued)

Caveats to Ratings and Rankings

- Ranking and rating metrics vary by publisher and are hard to compare because of differences in their calculations
- Data used is subject to a time lag (as much as 4 years)
- Each publisher protects its formulas so the district is generally unable to determine how scores have been determined
- **Still, the district believes that it is important to examine these publications, as they are displayed and discussed prominently in the community.**

NJDOE Ratings

- Ratings scale from 1 to 99 (higher is better)
- High Schools Ratings
 - NJSLA proficiency
 - Graduation rate
 - Chronic absenteeism
- Elementary and Middle School Ratings
 - PARCC proficiency
 - Student improvement on PARCC scores
 - Chronic absenteeism
- ****Note: Due to the pandemic, the embargo of the NJDOE ratings has been extended. Results are expected mid-June.***

GreatSchools.org

Ratings Methodology

Category	Description	Data Source(s)
Test Scores	Test Scores measures academic proficiency using performance on state tests across grades and subjects, compared to other schools in the state.	2019 NJSLA
Student Progress (K-8 Only)	Student Progress Rating shows how this school's average growth data compares to growth data of other schools in the state.	2019 NJSLA 2018 NJSLA
College Readiness (HS only)	College Readiness examines high school graduation rate; college entrance exams (SAT/ACT); and/or advanced course information, including enrollment in IB courses, dual-enrollment courses, and AP courses and AP exam passing rates.	2019 NJSLA 2020 Graduation Data 2018 CRDC (% taking AP and college classes, % suspended, % chronically absent)
Equity	Equity rating includes data on: <ul style="list-style-type: none"> • How disadvantaged students are performing based on academic progress, college readiness, and state tests in comparison all students in the state, and • Performance gaps between disadvantaged and non-disadvantaged students in a school. 	2019 NJSLA 2020 4-Year Grad data 2018 CRDC (% suspended, % chronically absent)

GreatSchools.org Ratings

Elementary School Ratings

- **CAS - 8/10**
- **KRS - 8/10**
- **TJS - 9/10**
- Test Scores (41%)
- Student Progress (59%)

Middle School Ratings

- **MJS - 8/10**
- Test Scores (29%) - 9/10
- Student Progress (42%) - 9/10
- ***Equity (29%) - 4/10****

High School Ratings

- **Madison High School - 7/10**
- Test Scores (34%) - 8/10
- College Readiness (38%) - 9/10
- ***Equity (28%) - 4/10****

*MJS and MHS equity data appears to be significantly impacted by suspension and chronic absenteeism data from the 2017-2018 school year.

U.S. News and World Report Rankings Methodology

Category	Description	Weight	Data Year
College Readiness	The proportions of 12th graders who took and earned a qualifying score on at least one AP or IB exam. Earning a qualifying score is worth three times more than just taking.	30%	2018-19 or 2017-18 if unavailable
Math and Reading Proficiency	Aggregated scores on state assessments that students may be required to pass for graduation.	20%	
Math and Reading Performance	How aggregated scores on state assessments compare to U.S. News's expectations given the proportions of students who are Black, Hispanic and from low-income households.	20%	
Underserved Student Performance	Scores on state assessments aggregated just among students who are Black, Hispanic and from low-income households. These scores are compared with what is typical in the state for non-underserved students, with parity or higher being the goal.	10%	
College Curriculum Breadth	The proportions of 12th graders who took and earned a qualifying score on AP and IB exams in multiple areas. More exams are valued more than fewer exams up to a maximum of four. Earning a qualifying score on an exam is worth three times more than taking.	10%	
Graduation Rate	The proportion of entering ninth graders who graduated four academic years later.	10%	

U.S. News & World Report Rankings: NJ High School Comparisons

Rankings of the top public non-magnet schools in NJ for 2021, based on data from 2018-19. Overall, MHS fell from #28 during 2020 and lost 8 spots as compared to other public non-magnet schools.

High School	Ranking	High School	Ranking
Glen Ridge	14	Pascack Hills	32
Millburn	15	Mountain Lakes	34
Livingston	16	Ridgewood	36
Summit	17	JP Stevens (Edison)	37
West Windsor-Plainsboro (N)	18	MADISON HIGH SCHOOL	38
Tenafly (97.11)	21	Haddonfield	39
Northern Valley (Demarest)	22	Cresskill	40
Chatham	23	Westfield	41
West Windsor-Plainsboro (S)	24	Ramapo	42
Ridge	25	Rumson-Fair Haven	43
Northern Valley (Old Tappan)	26	Glen Rock	44
Montgomery	27	West Morris Mendham	45
Princeton	28	Mahwah	46
Northern Highlands Reg.	29	Kinnelon	47
New Providence (96.01)	30	Columbia (SO-Maplewood)	48
Verona	31	Whippany Park (93.45)	50

Scorecard: 95.36	
Took at Least One AP Exam	70%
Passed at Least One AP Exam	59%
Mathematics Proficiency	63%
Reading Proficiency	75%
Graduation Rate	97%

Niche.com Rankings

District-Level Grade

Factor	Description	Weight
Academics	Based on state assessment proficiency, SAT/ACT scores, and survey responses on academics from students and parents.	50.0%
Teachers	Based on teacher salary, teacher absenteeism, state test results, and survey responses on teachers from students and parents.	15.0%
Culture & Diversity	Based on racial and economic diversity and survey responses on school culture and diversity from students and parents.	10.0%
Parent/Student Surveys	Niche survey responses scored on a 1-5 scale regarding the overall experience of students and parents in the district.	10.0%
Health & Safety	Based on chronic student absenteeism, suspensions/expulsions, and survey responses on the school environment from students and parents.	5.0%
Resources & Facilities	Based on expenses per student, staffing, and survey responses on facilities from students and parents.	5.0%
Clubs & Activities	Based on expenses per student and survey responses on clubs and activities from students and parents.	2.5%
Sports	Based on the number of sports, participation, and survey responses on athletics and athletic facilities from students and parents.	2.5%

Niche.com Rankings Top K-12 Districts (2022)

Madison Public Schools improved to #41 on the 2022 rankings from #50 on the 2020 rankings.

School	Ranking	School	Ranking
Millburn	1	Ramapo Indian Hills	21
Northern Valley Regional	2	Montgomery	22
Princeton	3	Chatham	23
WWP	4	River Dell Regional	24
Livingston	5	Mahwah	25
Tenafly	6	Glen Rock	26
Ridgewood	7	Cresskill	27
Pascack Valley Regional	8	Berkeley Heights	28
Summit	9	Somerset Hills	29
Moorestown	10	Bridgewater-Raritan Regional	30
Bernards	11	Montville	31
Westfield	12	Scotch Plains-Fanwood	32
Mountain Lakes	13	Fair Lawn	33
West Essex	14	Edison	34
South Brunswick	15	Ramsey	35
Haddonfield	16	MADISON	41
West Morris Regional*	17	Parsippany-Troy Hills	43
Holmdel	18	Randolph	46
Hopewell Valley Regional	19	Mount Olive	47
New Providence	20	Kinnelon	53

Niche.com Rankings Individual Factor Grades

Factor	2020	2022
Academics	A+	A+
Teachers	B	A
Clubs & Activities	B+	A-
Diversity	C+	B-
Administration	B+	A-
Health & Safety	A	A+
Resources & Facilities	B	B+
Sports	A	A
Food	B+	A-
College Prep	A+	A+

Data sources for Niche.com ratings include:

- US DE graduation rates (2020) and state level test scores (2019)
- National Center for Education Statistics (NCES) (2020)
- Civil Rights Data Collection (2018)
- Niche K-12 Student and Parent Surveys

Each “Factor” is a composite measure that includes a number of inputs.

- For example, “Academics” comprises 8 different metrics to determine the reported grade

No comparison is available to the district to be able to determine how each of these “Factors” has changed over time

SchoolDigger.com Rankings

Overview

- Based solely on NJSLA Results
 - English Language Arts
 - Mathematics for Grades 3-8
 - Algebra I
- Climate, wellness, attendance, and other factors are not taken into consideration
- Note: Because NJSLA testing was cancelled during Spring 2020 and Spring 2021, rankings have not changed

SchoolDigger.com Rankings: K-12 Top Districts 2021

Madison Public Schools was ranked #30 in 2019 and moved up slightly in 2020. The NJSLA testing was canceled in Spring 2020 and 2021, so this information has not changed.

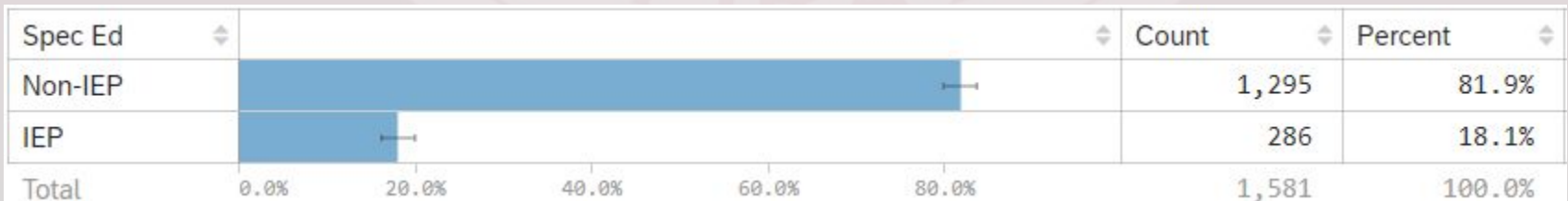
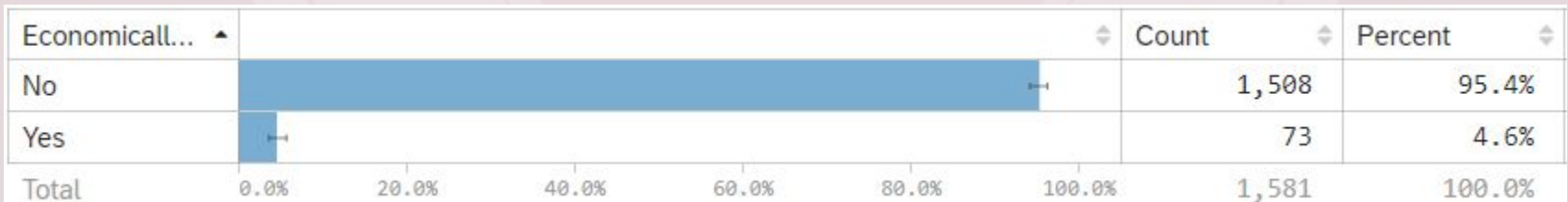
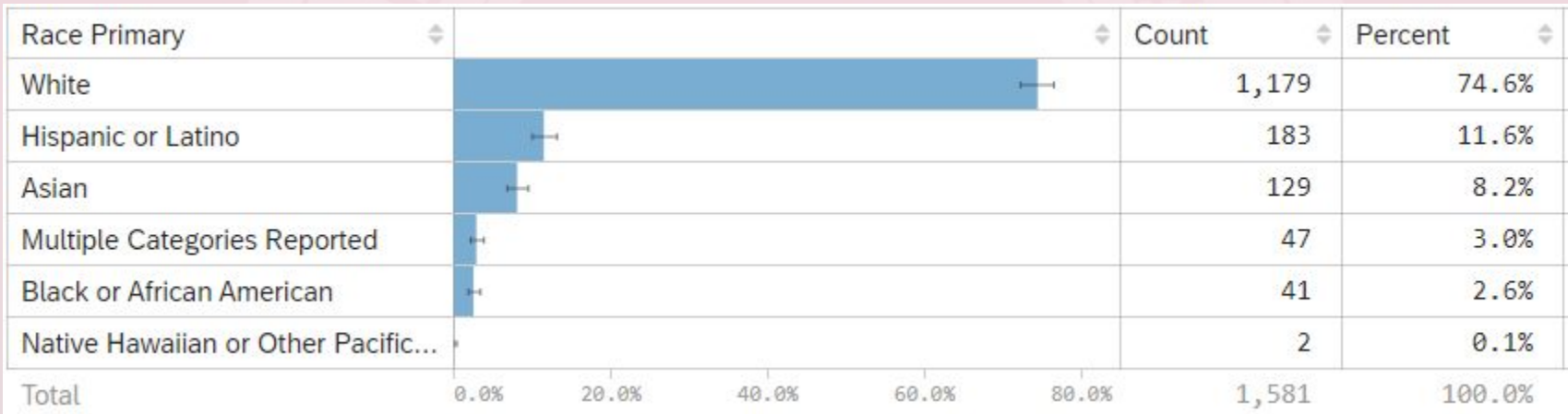
School	Rank	District	Rank
Millburn	1	Westfield	21
New Providence	2	West Windsor Plainsboro	22
Northern Valley Regional	3	Pequannock	23
Summit	4	Park Ridge	24
Glen Ridge	5	Holmdel	25
Ridgewood	6	Fair Lawn	26
Livingston	7	Hopewell Valley	27
Tenafly	8	MADISON PUBLIC SCHOOLS	28
Chatham	9	Hillsborough	29
Montville	10	Montgomery	30
Mahwah	11	Scotch Plains-Fanwood	31
Mountain Lakes	12	Robbinsville	32
Glen Rock	13	Cranford	33
Moorestown	14	Westwood	34
Bernards	15	Parsippany-Troy Hills	35
Cresskill	16	Metuchen	36
Berkeley Heights	17	Bridgewater-Raritan	37
Haddonfield	18	Sparta	38
Ramsey	19	Leonia	39
Kinnelon	20	Waldwick	40



2021 Student Climate Survey Results

2021 Student Climate Surveys

In the fall of 2021, 1,581 students (80% response rate) in grades 3 through 12 responded to our State of the Schools Survey. Rates of agreement were analyzed in whole and by subgroup to evaluate the equitability of the school experience for all students.



2021 Student Climate Surveys

Students responded anonymously on a Likert scale (strongly agree, somewhat agree, somewhat disagree, strongly disagree). Numbers below represent % of agree responses. Scores coded blue have reached or exceeded the district goal target level of 65% for 2021-22. *Italics indicate slight statistical significance ($p < 0.05$; effect size < 0.2)*

	Total	Asian	Black	Hisp/Lat	Muiltple	White	ED	Non-ED	IEP	Non-IEP	ELL
Organizational Health	85	88	85	86	90	85	83	85	82	86	93
School rules are fair	81	87	85	80	85	81	80	82	78	83	87
I look forward to participating in school everyday	76	78	78	80	87	74	77	76	74	76	87
Adults at school help me to improve	92	95	93	92	96	92	89	92	92	92	98
I would recommend my school to others	91	92	85	90	92	91	84	91	84	91	100

	Total	Asian	Black	Hisp/Lat	Muiltple	White	ED	Non-ED	IEP	Non-IEP	ELL
Academic Culture	82	87	84	85	85	81	83	82	83	82	92
This school year, I have learned many new things	93	95	95	93	89	92	90	93	90	93	97
<i>School is preparing me for my life as an adult</i>	78	88	76	80	85	76	80	77	80	77	93
I find assigned school work interesting	63	71	63	69	68	61	63	63	64	63	80
Adults at school encourage me to do my best	95	92	100	96	96	95	97	95	96	95	97

2021 Student Climate Surveys

Students responded anonymously on a Likert scale (strongly agree, somewhat agree, somewhat disagree, strongly disagree). Numbers below represent % of agree responses. Scores coded blue have reached or exceeded the district goal target level of 65% for 2021-22. *Italics indicate slight statistical significance (p<0.05; effect size <0.2)*

	Total	Asian	Black	Hisp/Lat	Muiltple	White	ED	Non-ED	IEP	Non-IEP	ELL
Belonging/Relationships	88	85	86	86	86	88	83	88	86	88	88
Adults at school care about me	94	93	95	91	96	94	89	94	92	94	98
I have an adult in the school that I trust	88	85	93	84	92	88	82	87	88	87	89
<i>I have friends at school that care about me</i>	94	96	98	88	89	95	86	95	90	95	92
Students at my school celebrate... differences	82	74	76	83	77	83	85	82	82	82	80
Students at my school work out disagreements...	82	78	68	83	75	82	73	82	79	82	80

	Total	Asian	Black	Hisp/Lat	Muiltple	White	ED	Non-ED	IEP	Non-IEP	ELL
Academic Identity	91	91	88	93	93	91	90	91	89	92	94
I am confident in my ability to do well in school	91	91	83	93	92	91	86	91	90	92	95
I do my best even when work is difficult ...	91	90	93	92	94	90	93	91	87	92	93



Summary and Next Steps

Summary and Next Steps

- All subgroups of students are experiencing growth at, near or above 1 year.
- All subgroup survey responses appear to have exceeded the overall 2023 district goal target level of 75%
- Prior year disproportional outcomes in survey and academic data appear to be under remediation
- Next steps:
 - Schools will investigate grade-level trends
 - Student level data systems are needed to more rapidly
 - Identify and meet individual needs
 - Aggregate attendance, wellness, performance, and classwork data for a complete picture of the student
 - Ensure that all students meet grade-level expectations

MPS District Goals for 2021-2022

Goal 1: Promote High Levels of Student Achievement for **All***

We will engage all students in a personalized learning experience that will:

- Provide access to authentic learning experiences by, building connections to prior and future learning across disciplines
- Foster student agency by providing choice and opportunities for reflection, self-assessment, and self-monitoring.
- Develop supports for student success by using formative assessment to gather data regarding student mastery

Goal 2: Empower **Every*** Child

We will ensure that every student thrives by:

- Creating a safe space where all are empowered to develop their authentic selves
- Getting to know their evolving stories, strengths, ambitions, and needs
- Providing programs that foster student wellness and resilience Ensuring dignity and kindness for all, in every situation
- Building bridges across race, culture and identity to create a community where all are valued

Goal 3: Model Operational Responsibility

We will build community confidence by ensuring that:

- Budgets are developed through collaboration and transparency to provide sustainable solutions that meet educational needs
- District resources are equitably allocated and evaluated for maximum return on investment, relative to educational needs
- **Facilities are designed and maintained to enhance student learning***
- Bylaws, Policies, and Regulations are continuously reviewed and developed to guide the effective operation of our schools

***Red text indicates most immediate next points of focus**

Theory of Action / Strategy

1. **Get granular**

Expand the use of individualized data to monitor and pinpoint student needs and interests

2. **Work together**

Continue to engage community, students, and faculty in school improvement efforts (including facilities improvements)

3. **Align systems**

Organize academics, supports, and infrastructure as a “system of supports” (MTSS)

2021-22 MTSS Enhancements

Student Support Enhancements

- Special Class Emotional Regulation Impairment Program (Torey J. Sabatini School)
- School Class Emotional Regulation Impairment Program (Madison Junior School)
- Part-time Mental Health Clinician (MHS)
- Redesigned Vocational Training Programs (MHS)
- Master Schedule changes to accommodate increased individualized support opportunities for identified students


2021-22 MTSS Enhancements

Program Support and Expansion

- Curriculum writing/new materials
- MJS Cycle class offerings
- Madison Literacy Framework
- Madison Tiered System of Supports
- Foundations for grade 3
- Star CBM, LEXIA, Exemplars pilots
- CogAT testing in grades 2-5
- Blended Learning Practices and Commitments ([updated](#))

Course Changes at MHS

- Business Leadership and Ethics (*new course*)
- Redesigned 9th grade core course offerings to promote improved outcomes for all students

The background features a large, faint watermark of the MMI logo. The logo is circular with the words "KNOWLEDGE", "CHARACTER", and "INSPIRATION" arranged around the perimeter. In the center of the logo is a large, stylized "MMI" monogram in a yellowish-gold color.

Questions and Comments
