DESE Logo



**Massachusetts Academy of Math and Science**

**Tiered Focused Monitoring Report**

**For** **Group B Universal Standards**

**Tier Level** **1**

**Date of Onsite Visit:** **December 7, 2022**

**Date of Final Report:** **December 16, 2022**

**Department of Elementary and Secondary Education Team Members:**

**Michael McDonald, Chairperson**



Jeffrey C. Riley

Commissioner of Elementary and Secondary Education

**MASSACHUSETTS DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION**

**TIERED FOCUSED MONITORING REPORT**

**Massachusetts Academy of Math and Science**

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**MASSACHUSETTS DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION**

**REPORT INTRODUCTION**

During the 2022-2023 school year, the Massachusetts Academy of Math and Science participated in a Tiered Focused Monitoring Review (TFM) conducted by the Department’s Office of Public School Monitoring (PSM). The purpose of the Tiered Focused Monitoring Review is to monitor compliance with regulatory requirements focusing on civil rights. **The Department is pleased to report that the school was found to be in compliance with all criteria reviewed; no corrective action is required at this time.**

Each school district, charter school, vocational school, and virtual school undergoes a Tiered Focused Monitoring Review every three years. The statewide Tiered Focused Monitoring cycle is posted at <<https://www.doe.mass.edu/psm/tfm/6yrcycle.html>>.

Regularly monitored standards are divided into two groups, known as Group A Universal Standards and Group B Universal Standards. Districts and schools are monitored on an alternate set of Universal Standards every three years.

Group A Universal Standards address:

* Student identification
* IEP development
* Programming and support services
* Equal opportunity

Group B Universal Standards address:

* Licensure and professional development
* Parent/student/community engagement
* Facilities and classroom observations
* Oversight
* Time and learning
* Equal access

The Department has also reserved a specific set of criteria, collectively known as Targeted Standards, employed if LEA or school level risk assessment data indicate there is a potential issue; the identified Targeted Standards are assessed in addition to the Universal Standards.

Universal Standards and Targeted Standards are aligned with the following regulations:

Civil Rights Methods of Administration and Other General Education Requirements (CR)

* Selected federal civil rights requirements, including requirements under the Every Student Succeeds Act (ESSA); Title VI of the Civil Rights Act of 1964; the Equal Educational Opportunities Act of 1974; Title IX of the Education Amendments of 1972; Section 504 of the Rehabilitation Act of 1973; and Title II of the Americans with Disabilities Act of 1990, together with selected state requirements under M.G.L. c. 76, Section 5 as amended by Chapter 199 of the Acts of 2011 and M.G.L. c. 269 §§ 17 through 19.
* Selected requirements from the Massachusetts Board of Education’s Physical Restraint regulations (603 CMR 46.00).
* Selected requirements from the Massachusetts Board of Education’s Student Learning Time regulations (603 CMR 27.00).
* Various requirements under other federal and state laws.

**PSM Team:**

Depending upon the size of a school district and the number of special education programs to be reviewed, a team of one to four Department staff members conducts onsite activities over one to five days in a school district or charter school.

**Tier Level:**

The level of monitoring varies based on tier designation, aligning supports to the level of need and ensuring that districts and schools with greater needs receive appropriate supports to make sustained improvements.

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| --- | --- | --- |
| Tier | Title | Description |
| 1 | Self-Directed Improvement | Data points indicate no concern on compliance and student outcomes. |
| 2 | Directed Improvement | No demonstrated risk in areas with close link to student outcomes. |
| 3 | Corrective Action | Areas of concern include both compliance and student outcomes. |
| 4 | Cross-unit Support and Corrective Action | Areas of concern have a profound effect on student outcomes and ongoing compliance. |

For the 2022-2023 school year, the tier assignments are based on:

* Annual drop-out rate for students with disabilities
* Five-year cohort graduation rate for students with disabilities
* Public School Monitoring compliance data from the previous review
* Problem Resolution System data, specifically findings of noncompliance
* Special education SPP/APR compliance Indicator data for Indicators 4B, 9 & 10
  + Indicator 4B: Significant discrepancy by race or ethnicity in removal of students with

IEPs greater than 10 days

* + Indicator 9: Overall disproportionate representation of racial and ethnic groups identified

as eligible for special education

* + Indicator 10: Disproportionate representation of racial and ethnic groups within specific

disability categories

* Special education SPP/APR performance Indicator data for Indicators 5 & 6
* Indicator 5: Education Environments (6-21)
* Indicator 6: Preschool Environments
* Significant Disproportionality data 2021-2022 & 2022-2023

Tiering adjustments may be made for districts engaged in work with the Department’s Statewide System of Support and have schools identified as requiring assistance and intervention. Tiering assignments may also be adjusted for schools and districts unable to remedy noncompliance within one year of the previous TFM review, as well as for charter schools requiring additional oversight based on conditions of their charter.

For more information regarding the TFM Review Process, including district and parent resources, please visit < <https://www.doe.mass.edu/psm/tfm/default.html>>.

# **TIERED FOCUSED MONITORING FINAL REPORT**

**Massachusetts Academy of Math and Science**

The Massachusetts Department of Elementary and Secondary Education conducted a Tiered Focused Monitoring Review at the Massachusetts Academy of Math and Science during the week of December 5, 2022, to evaluate the implementation of Group B Universal Standards in the program areas of civil rights and other related general education requirements. The team appreciated the opportunity to interview staff and to review the programs underway in the school.

In preparing this report, the team reviewed extensive written documentation regarding the operation of the school’s programs, together with information gathered by means of the following Department program review methods:

**Self-Assessment Phase:**

* School review of civil rights documentation for required elements including document uploads.
* Upon completion of the self-assessment, the school submitted the data to the Department for review.

**On-site Phase:**

* Interviews of administrative staff consistent with those criteria selected for onsite verification.
* Review of additional documents for civil rights.

**DEFINITION OF COMPLIANCE RATINGS**

|  |  |
| --- | --- |
| **Commendable** | Any requirement or aspect of a requirement implemented in an exemplary manner significantly beyond the requirements of law or regulation. |
|  |  |
| **Implemented** | The requirement is substantially met in all important aspects. |
|  |  |
| **Implementation in Progress** | This rating is used for criteria containing new or updated legal requirements; the district has implemented any old requirements contained in the criterion and is training staff or beginning to implement the new requirements in such a way that the onsite team anticipates that the new requirements will be implemented by the end of the school year. |
|  | |
| **Partially Implemented** | The requirement, in one or several important aspects, is not entirely met. |
|  | |
| **Not Implemented** | The requirement is totally or substantially not met. |
| **Not Applicable** | The requirement does not apply to the school district or charter school. |

**Massachusetts Academy of Math and Science**

**SUMMARY OF COMPLIANCE RATINGS**

|  |  |
| --- | --- |
|  | **Universal Standards**  **Civil Rights and Other General Education Requirements** |
| **IMPLEMENTED** | CR 3, CR 7, CR 8, CR 10A, CR 10B, CR 10C,  CR 12A, CR 17A, CR 20, CR 21, CR 23,  CR 24, CR 25 |
| **PARTIALLY**  **IMPLEMENTED** | None |
| **NOT**  **IMPLEMENTED** | None |
| **NOT**  **APPLICABLE** | CR 7A, CR 7B, CR 7C, CR 16, CR 22 |

The full list of criteria and information regarding the requirements can be found in Appendix B of the Tiered Focused Monitoring Toolkit available at < <https://www.doe.mass.edu/psm/resources/tfm-toolkit.docx>>.