

MATH AND SCIENCE ACADEMY

Adopted: April 16, 2024

616 CHARTER SCHOOL SYSTEM ACCOUNTABILITY

[Note: Minnesota Statutes, section 120B.11 requires charter schools to adopt a comprehensive long-term strategic plan that addresses the review of curriculum, instruction, student achievement, and assessment. Model Policies 601, 603, and 616 address these statutory requirements. In addition, Model Policies 613-615 and 617-620 provide procedures to further implement the requirements of Minnesota Statutes, section 120B.11.]

I. PURPOSE

The purpose of this policy is to focus public education strategies on a process that promotes higher academic achievement for all students and ensures broad-based community participation in decisions regarding implementation of the Minnesota K-12 Academic Standards and federal law.

II. GENERAL STATEMENT OF POLICY

Implementation of the Minnesota K-12 Academic Standards and federal law requires accountability for Math and Science Academy. Math and Science Academy established a system to transition to the graduation requirements of the Minnesota K-12 Academic Standards. Math and Science Academy also established a system to review and improve instruction, curriculum, and assessment which will include substantial input by students, parents or guardians, and local community members. Math and Science Academy will be accountable to the public and the state through annual reporting.

III. DEFINITIONS

- A. “Credit” means a student’s successful completion of an academic year of study or a student’s mastery of the applicable subject matter, as determined by Math and Science Academy.
- B. “World’s best workforce” means striving to: meet school readiness goals; close the academic achievement gap among all racial and ethnic groups of students and between students living in poverty and students not living in poverty; have all students attain career and college readiness before graduating from high school; and have all students graduate from high school.

IV. ESTABLISHMENT OF GOALS; IMPLEMENTATION; EVALUATION AND REPORTING

- A. Math and Science Academy Goals

1. The school board has established Math and Science Academy-wide goals that provide broad direction for Math and Science Academy. Incorporated in these goals are the graduation and education standards contained in the Minnesota K-12 Academic Standards and federal law. The broad goals shall be reviewed annually and approved by the school board. The school board shall adopt annual goals based on the recommendations of Math and Science Academy's Advisory Committee.
 2. The Math and Science Academy Advisory Committee created under Policy 603 (Curriculum Development) is established by the school board to ensure active community participation in all phases of planning and improving the instruction and curriculum affecting state and Math and Science Academy academic standards.
 3. The Math and Science Academy-wide improvement goals should address recommendations identified through the Math and Science Academy Advisory Committee process. Math and Science Academy's goal setting process will include consideration of individual site goals. Math and Science Academy goals may also be developed through an education effectiveness program, an evaluation of student progress committee, or through some other locally determined process.
- B. System for Reviewing All Instruction and Curriculum. Incorporated in the process will be analysis of Math and Science Academy's progress toward implementation of the Minnesota Academic Standards. Instruction and curriculum shall be reviewed and evaluated by taking into account strategies and best practices, student outcomes, principal evaluations under Minnesota Statutes, section 123B.147, and teacher evaluations under Minnesota Statutes, section 122A.40 or 122A.41.
- C. Implementation of Graduation Requirements
1. The Math and Science Academy Advisory Committee shall also advise the school board on implementation of the state and local graduation requirements, including K-12 curriculum, assessment, student learning opportunities, and other related issues. Recommendations of the Math and Science Academy Advisory Committee shall be published annually to the community. The school board shall receive public input and comment and shall adopt or update this policy at least annually.
 2. The school board shall annually review and determine if student achievement levels at each school site meet federal expectations. If the school board determines that student achievement levels at a school site do not meet federal expectations and the site has not made adequate yearly progress for two consecutive school years, the Math and Science Academy

Advisory Committee shall work with the school site to adopt a plan to raise student achievement levels to meet federal expectations. The Math and Science Academy Advisory Committee may seek assistance from the Commissioner of the Minnesota Department of Education (MDE) (Commissioner) in developing a plan which must include parental involvement components.

3. The educational assessment system component utilized by the school board to measure individual students' educational progress must be based, to the extent annual tests are administered, on indicators of current achievement that show growth relative to an individual student's prior achievement. Indicators of achievement and prior achievement must be based on highly reliable statewide or Math and Science Academy-wide assessments. The school board will utilize models developed by the Commissioner for measuring individual student progress. The school board must coordinate with MDE in evaluating school sites and continuous improvement plans, consistent with best practices.

D. Comprehensive Continuous Improvement of Student Achievement

1. By October 31 of each year, the Charter School Advisory Committee will meet to advise and assist Math and Science Academy in the implementation of the charter school system accountability and comprehensive continuous improvement process.
2. The Math and Science Academy Advisory Committee, working in cooperation with other committees of Math and Science Academy [*such as the Academics Committee, Finance Committee, Student Success Leads, Leadership Team, etc.*], will provide active community participation in:
 - a. Reviewing Math and Science Academy instructional and curriculum plan, with emphasis on implementing the Minnesota K-12 Academic Standards;
 - b. Identifying annual instruction and curriculum improvement goals for recommendation to the school board;
 - c. Making recommendations regarding the evaluation process that will be used to measure Math and Science Academy progress toward its goals; and,
 - d. Advising the school board about development of the annual budget.
3. The Math and Science Academy Advisory Committee shall meet the following criteria:

- a. The Math and Science Academy Advisory Committee shall ensure active community participation in all planning for instruction and curriculum affecting Graduation Standards.
 - b. The Math and Science Academy Advisory Committee shall make recommendations to the school board on Math and Science Academy-wide standards, assessments, and program evaluation.
 - c. Building teams may be established as subcommittees to develop and implement an education effectiveness plan and to carry out methods to improve instruction, curriculum, and assessments as well as methods to use technology in meeting the Math and Science Academy improvement plan.
 - d. A local plan to evaluate student progress, using a local process, shall be used for developing a plan for assessment of student progress toward the Graduation Standards, as well as program evaluation data for use by the Math and Science Academy Advisory Committee in the instruction and curriculum review process. This plan shall annually be approved by the school board.
5. Translation services should be provided to the extent appropriate and practicable.
6. The Math and Science Academy Advisory Committee shall meet the following timeline each year:
- October: Organizational meeting of the Committee to review the authorizing legislation and the roles and responsibilities of the Committee as determined by the school board.
 - November: Agree on the process to be used. Become familiar with the instruction and curriculum of the cycle content area.
 - May: Review evaluation results and prepare recommendations.
 - June: Present recommendations to the school board for its input and approval.
- E. Evaluation of Student Progress Committee. A committee of professional staff shall develop a plan for assessment of student progress, the Graduation Standards, as well as program evaluation data for use by the Math and Science Academy Advisory Committee to review instruction and curriculum, cultural competencies, including cultural awareness and cross-cultural communication, and student achievement at the school site. This plan shall annually be approved by the

school board.

F. Reporting

1. Consistent with Minnesota Statutes, section 120B.36, subdivision. 1, the school board shall publish a report in the local newspaper with the largest circulation in Math and Science Academy, by mail, or by electronic means on the Math and Science Academy website. The school board shall hold an annual public meeting to review and revise, where appropriate, student achievement goals, local assessment outcomes, plans, strategies, and practices for improving curriculum and instruction and cultural competency and efforts to equitably distribute diverse, effective, experienced, and in-field teachers, and to review Math and Science Academy success in realizing the previously adopted student achievement goals and related benchmarks and the improvement plans leading to the world's best workforce. The school board must transmit an electronic summary of its report to the Commissioner in the form and manner the Commissioner determines. Math and Science Academy shall periodically survey affected constituencies in their native languages, where appropriate and practicable, about their connection to and level of satisfaction with school. Math and Science Academy shall include the results of this evaluation in its published reports and in its summary report to the Commissioner.
2. The school performance report for a school site and a charter school must include performance reporting information and calculate proficiency rates as required by the most recently reauthorized Elementary and Secondary Education Act.
3. Math and Science Academy must annually report the charter school's class size ratios by each grade to the Commissioner of the Minnesota Department of Education in the form and manner specified by the Commissioner.
4. Math and Science Academy must report whether programs funded with compensatory revenue are consistent with best practices demonstrated to improve student achievement.

G. Annual Public Report

1. Math and Science Academy must publish an annual report approved by the board of directors. The annual report must at least include information on school enrollment, student attrition, governance and management, staffing, finances, academic performance, innovative practices and implementation, and future plans. Math and Science Academy may combine this report with the reporting required under Minnesota Statutes,

section 120B.11 governing the world's best workforce.

2. Math and Science Academy must post the annual report on the school's official website. Math and Science Academy also must distribute the annual report by publication, mail, or electronic means to its authorizer, school employees, and parents and legal guardians of students enrolled in Math and Science Academy.
3. The reports are public data under Minnesota Statutes, chapter 13.

Legal References:

Minn. Stat. Ch. 13 (Government Data Practices)
Minn. Stat. § 120B.018 (Definitions)
Minn. Stat. § 120B.02 (Educational Expectations and Graduation Requirements for Minnesota's Students)
Minn. Stat. § 120B.11 (School District Process for Reviewing Curriculum, Instruction, and Student Achievement; Striving for the World's Best Workforce)
Minn. Stat. § 120B.35 (Student Academic Achievement and Growth)
Minn. Stat. § 120B.36 (School Accountability)
Minn. Stat. § 122A.40 (Employment; Contracts; Termination)
Minn. Stat. § 122A.41 (Teacher Tenure Act; Cities of the First Class; Definitions)
Minn. Stat. § 123B.04 (Site Decision Making; Individualized Learning Agreement; Other Agreements)
Minn. Stat. § 123B.147 (Principals)
Minn. Stat. § 124E.03 (Applicable Law)
Minn. Stat. § 124E.16 (Reports)
Minn. Stat. § 126C.12 (Learning and Development Revenue Amount and Use)
Minn. Rules Parts 3501.0640-3501.0655 (Academic Standards for Language Arts)
Minn. Rules Parts 3501.0700-3501.0745 (Academic Standards for Mathematics)
Minn. Rules Parts 3501.0820 (Academic Standards for the Arts)
Minn. Rules Parts 3501.0900-3501.0955 (Academic Standards in Science)
Minn. Rules Parts 3501.1300-3501.1345 (Academic Standards for Social Studies)
Minn. Rules Parts 3501.1400-3501.1410 (Academic Standards for Physical Education)
20 U.S.C. § 6301, *et seq.* (Every Student Succeeds Act)

Cross References:

MSBA/MASA Model Policy 104 (Charter School Mission Statement)
MSBA/MASA Model Policy 601 (Charter School Curriculum and Instruction Goals)
MSBA/MASA Model Policy 613 (Graduation Requirements)
MSBA/MASA Model Policy 614 (Charter School Testing Plan and

Procedure)

MSBA/MASA Model Policy 615 (Testing Accommodations, Modifications, and Exemptions for IEPs, Section 504 Plans, and LEP Students)

MSBA/MASA Model Policy 617 (Charter School Ensurance of Preparatory and High School Standards)

MSBA/MASA Model Policy 618 (Assessment of Student Achievement)

MSBA/MASA Model Policy 619 (Staff Development for Standards)

MSBA/MASA Model Policy 620 (Credit for Learning)