

Math Working Group

May-November 2022

Presentation to the School Committee
April 12, 2022

Improving Access to Advanced Learning in Math, K-12

- **By May 2022** we will establish a math working group to conduct a literature review, collect data on current program, review other districts' programs.
- The working group will include
 - Building-based and math administrators
 - Math educators
 - Parents and/or community members
 - Two from the math parents group
 - Two who represent special education
 - Two who represent diversity
- The group will meet from May through November 2022 and will bring short-term and long-term recommendations to the School Committee in December 2022.

Math Working Group Charge

Make recommendations that will increase access to advanced learning in math for all students, K-12.

These recommendations should be both short and long term - that we can implement immediately or soon and that would be referred to the K-12 Math Steering Committee for future study and implementation.

Math Working Group

- The group will meet at least monthly May-June & September-November
- The group will establish their norms and plans for completing the work at their first meeting
- Summer work will include:
 - Literature review of best practices in math education
 - Review of district data on math learning outcomes, enrollment
 - Review of data from other districts
- Literature and data will be made available to the public

Math Working Group, continued

- Principal Karla Koza and Math Director Jonathan Golden will co-facilitate the working group
- [Dr. Jon R. Star](#) will support the working group
 - Professor and Faculty Director, Harvard Graduate School of Education
 - Area of expertise in mathematics education
 - He is an educational psychologist who studies children's learning of mathematics in middle and high school, particularly algebra

Math Group Member Selection Process

- The form will be emailed to K-12 parents/caregivers and staff on April 13, 2022
- The form will be open through 9:00 a.m. on April 25, 2022.

Math Working Group

Please complete this form to be included in the "lottery" for spots on the Math Working Group. The working group will meet at least monthly, May-June and September-November with independent work in the summer. They will conduct a literature review, collect data on the current program, review other districts' programs in order to make short- and long-term recommendations to the school committee to improve all students access to advanced math learning in the K-12 math program.

Email *

Valid email

Provide your name and student information

Do you have a student (or students) in the Belmont Public Schools? *

Yes

No

If yes, please list them here (name and grade).

Long answer text

Select the group that you represent

We are looking for representation from four groups. Please select the group that you represent. *

- Belmont Public Schools math educator
- Parent or caregiver of a student who represents diversity (Black, African American, Hispanic, or other racial/ethnic background)
- Parent or caregiver of a student who receives special education support
- Parent or caregiver who is a member of the math group
- Other...

Math Group Member Selection Process

- Form will close on April 25 at 9:00 a.m.
- Members will be selected at random at the School Committee meeting on April 26
- Everyone who applied will be contacted on April 27 with the outcome of the selection process