



Executive Summary Finance Committee Meeting

DATE: March 21, 2024

TOPIC: 6-year | Kindergarten through Fifth Grade Math Program Adoption | Carnegie Learning, Inc. © 2014-2023

PREPARED BY: Dominick Lupo

Recommended for:

- Action
- Discussion
- Information

Purpose/Background:

The Board of Education approves all curricular adoptions and contracts.

The Middle School Math Committee met throughout the 2023-2024 school year to discuss and review kindergarten through fifth grade math programming. The committee consisted of eight teacher representatives ranging in expertise from all grade-levels and programs that utilize our elementary school math materials. Representatives unpacked several of the most popular and widely used programs at the elementary school level. Using a standardized rubric, along with committee discussion, the team chose the *ClearMath Solutions* program from *Carnegie Learning, Inc. © 2014-2023* as the series best suited to meet our students' needs. This program balances an age appropriate amount of materials with ample meaningful learning experiences to teach the skill or topic being explored.

Committee members were unanimous in their support of the *Carnegie* program for this adoption. This program recommendation replaces the *McGraw-Hill MyMath* program.

This program represents a positive instructional shift in rigor and style in which math is presented and explored by elementary school students. The most up-to-date math instruction employs a conceptual approach meaning students learn to understand why math operations work, versus the traditional procedural approach where students learn by memorizing a series of steps to solve a problem.

This program will allow us to meet our students at their current levels of understanding, and give us more options for extending their understanding beyond our current program's capabilities. In addition to print and electronic materials, this adoption comes with *Carnegie's* virtual program called *Mathia*. In *Mathia* students practice and extend their capabilities virtually. The tool utilizes an "intelligence" program that both assesses students on current understanding and offers immediate feedback to students as they are working through conceptual and application-based problems.

In addition to the materials and subscriptions, the administration is looking to secure a solid, initial professional development plan as we work with the teachers to roll out this new program. This will include four, full-day initial implementation workshops (two for Rutledge Hall and two for Todd Hall) where representatives from *Carnegie* will be individually working with all of our elementary school teachers on lesson planning and delivery. They will also be working with the staff to help them understand and utilize all of the available tools targeted to specific profiles of learning needs. Additionally, we are looking to have *Carnegie* instructors come back six times over the course of the first year of implementation to continue guiding our staff in the direction of full implementation of the program.

The District's Legal Counsel reviewed all documents and stated that the signed Amendment to *Carnegie's* terms and conditions and privacy policy from the middle school adoption remains in place to cover this quote.

Fiscal Impact:

The fiscal impact of the 6-year adoption will be \$233,733.12 for all materials and professional development.

Recommendation:

The Finance Committee concurs with the Administration's recommendation to the Board of Education to approve this contract from *Carnegie Learning, Inc. © 2014-2023* for the adoption of the K-5 math curriculum in the amount of \$233,733.12 from the 2024-2025 school year to the 2029-2030 school year.