K – 2 Report from Tammy Quillen

Elementary Supervisor/Director of Testing

K-2 Mathematics Textbook Adoption for 2013-2020:

Policy was followed as outlined in Section: IIAA TEXTBOOK SELECTION, ADOPTION, AND PURCHASE

- **Math Committee Members:** Tammy Quillen (Elementary Supervisor), Michelle Bush (K-6 Math Specialist), every K-2 teacher, and one grade level math teacher of grades 3 – 6.

- **Mathematical Goals:** The content of the mathematics standards is intended to support the following five goals for students: becoming mathematical problem solvers, communicating mathematically, reasoning mathematically, making mathematical connections, and using mathematical representations to model and interpret practical situations.

- **School Division Goal:** To provide the best mathematical education to students and to lessen the current, yearly cost of reproducing the "out of print" K-2 consumable math textbooks adopted over 10 years ago.

- **Current Yearly Cost**: $44,531

- **Committee Proposal for Adoption**: The committee has selected the K-2 Houghton Mifflin *Math Expressions Curriculum* at a cost of **$25,603.96** (This is also the lowest bid of competing publishers.)

SuperKids:

An update will be given on the SuperKids Kindergarten Pilot program currently in place in all kindergarten classrooms.

- **Background:** Research is very clear that reading begins with the fundamental mastery of the alphabetic principle. For the vast majority of learners, creating the neural pathway in the brain necessary for this mastery requires explicit, systematic phonics instruction. This systematic instruction must be intentional, organized, and sequential–not opportunistic or sporadic. Most important, it must continue for two or three years for students to truly master the alphabetic principle so they can access the written word accurately and automatically.

  The Superkids program provides that clear sequential path of instruction that leads to reading mastery while it simultaneously teaches students to write and spell. It is a powerful and engaging combination of rigor and fun. Kindergarten focuses on the 26 letters of the alphabet. Students systematically learn to read and write letters, to associate letters with sounds, to blend letter-sounds to form words and sentences, and to read and write phonetically regular words as well as Memory Words.

- **Data:** Data from the pilot program will be shared at the board meeting.