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TO: Members, Board of Education Dr. Carol Kelley, Superintendent

FROM: Dr. Carrie Kamm, Director of Curriculum and Instruction

- DATE: May 17, 2016
- RE: Honors Geometry-Grade 8

A tri-district math team from Oak Park District 97, River Forest District 90, and Oak Park-River Forest High School District 200 has been working together for the last two years to examine the Common Core Standards that are taught in our math courses. This work has also focused on designing common assessment items, analyzing student work on common assessment tasks, and identifying instructional practices that support student-led learning in mathematics.

Oak Park-River Forest High School is committed to a change in their course sequence, which they believe will better serve students. Based on these course sequence shifts, our current Advanced Algebra 8 course will transition to Geometry beginning SY 2016-2017. This change was communicated to impacted students and families earlier this year. This shift to Geometry requires purchasing new resources that are aligned to the high school program and the Common Core Mathematics Standards. It is recommended that District 97 adopt the Discovering Geometry series by Kendall Hunt publishing. This recommendation represents a shared agreement by the current teachers at District 97 and District 90 who will teach this course next school year. We will support our teachers as they work together over the summer to collaboratively plan instruction and design assessments.

Discovering Geometry was chosen as the core resource for several reasons. The lessons and activities are interactive and engaging for students. The text is digital, but class text sets will also be available. Discovering Geometry also supports student centered instruction, which has been a focus of our math professional development through the UIC/West Cook Math Initiative.

The financial impact to the district will be \$13,556.00 (please see the accompanying proposal).

Sincerely,

Dr. Carrie Kamm