

WHEREAS, mathematics is a science which expresses relationships between numbers and their operations, interrelations, combinations, generalizations, and abstractions; and

WHEREAS, the Chicago City Wide Mathematics League (CCML), is an association of Chicago public high schools that encourages students to demonstrate their mathematics proficiency in a series of five mathematics competitions each year; and

WHEREAS, math scholars compete in Algebra 1, Geometry, Algebra/Trigonometry, and Pre-calculus; and

WHEREAS, more than 150 seniors competed in pre-calculus at three regional locations; and

WHEREAS, mathematics scholars had to use a variety of functions (e.g., exponential, inverse, radical, quadratic, and higher degree polynomial, rational, parametric, polar, logarithmic, and trigonometric; graphs of functions; and rectangular coordinate systems) to describe number patterns, represent graphically real-world situations, and answer questions about them; and

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