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Ruth M. Heaton* (rheaton1@unl.edu), 118 Henzlik Hall, University of Nebraska-Lincoln, Lincoln, NE 68588-0355, and **Jim Lewis**. *The Mathematics Semester: A Mathematics - Mathematics Education Partnership at the University of Nebraska - Lincoln.*

The Mathematical Education of Teachers recommends that the mathematical education of teachers be viewed as a partnership between mathematics faculty and mathematics education faculty and further recommends that there needs to be more collaboration between mathematics faculty and school mathematics teachers. The Mathematics Semester at the University of Nebraska-Lincoln involves faculty in mathematics, faculty in mathematics education, and Lincoln Public School teachers. The Math Semester is designed to strengthen the preparation of future elementary school teachers. Students take integrated mathematics and methods courses and participate in a field experience course under the supervision of master teachers at Roper Elementary School. Experiences building a partnership between education faculty, mathematics faculty and mathematics teachers as well as efforts to deepen students' understanding of mathematics while connecting the mathematics they study to the tasks faced by an elementary school teacher will be presented. (Received August 30, 2005)