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Loren D Pitt* (ldp@virginia.edu), Department of Mathematics, University of Virginia, Kerchof Hall, Charlottesville, VA 22903. *The Virginia Statewide Collaborative Mathematics Specialist Outreach Project*. Preliminary report.

Since 2003 a partnership of colleges and universities in Virginia has collaborated with school divisions across the state to develop and offer a statewide masters program for elementary and middle school leading to the Virginia K-8 Mathematics Specialist endorsement. The program was designed to prepare specialists who could support mathematics instruction in the schools by offering mathematical and curricular support to the teachers in the schools. The program was developed collaboratively by university mathematics and mathematics education faculty, classroom teachers, and school division mathematics administrators. To date nearly 200 teachers have completed the program. The impact of these specialists has been researched in a large scale NSF teacher Professional Continuum study Mathematics Specialists in K-5 Schools: Research and Policy Pilot Study and a highly significant beneficial impact has been observed on student achievement scores. In this report attention will be given both to the mathematics specialist's job and to the mathematical requirements of that job. (Received January 01, 2010)