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*Mathematics Education for Pre-service Elementary Teachers in Shanghai since 1985.*

China's mathematics education for pre-service elementary teachers has evolved since it began to borrow teacher education practices from the Soviet Union after 1949. The degree requirements for elementary teachers were increased because of influences from various developed countries in the 1980s. China retained, however, its tradition of teacher education emphasizing subject-matter knowledge. Most of Shanghai's elementary teachers did not have associate's degrees until 1989, and bachelor's degrees until 2003. Since 1985, Shanghai's elementary education program has been preparing teachers who specialize in teaching mathematics and science. Mathematics education requirements for pre-service elementary teachers have shown a strong orientation toward mathematics content knowledge. This presentation will review the mathematics content courses for the associate's and bachelor's degrees in the pre-service elementary education program, including topics in Calculus, Elementary Number Theory, Three-Dimensional Analytic Geometry, and Linear Algebra. (Received September 25, 2018)