

Pittsylvania/Danville - Radford Initiative for Science and Mathematics  
No Child Left Behind, Title II, Part A, Subpart III—Improving Teacher Quality State Grant Program  
Funded through the State Council of Higher Education in Virginia (SCHEV)  
2008-2009 (\$130,000)

The central purpose of this proposed project is to improve elementary and middle school students' science and mathematics literacy and SOL achievement by improving teachers' elementary and middle science and mathematics instruction, including teachers' understanding of how to teach literacy across the disciplines. Inquiry-based science, mathematics, and reading curriculum materials, strategies, and assessments will be incorporated that align with Virginia's Science and Mathematics Standards of Learning. Project coursework will consist of a three-credit hour graduate elementary and middle science course in Danville and a three-credit hour graduate mathematics course in Pittsylvania County. The program is designed for 48 participants in Southside and Southwest Virginia. Leadership development will be emphasized for teachers and principals through mentoring workshops and dissemination sessions.