



# S<sup>2</sup>TEM Centers SC

Solutions in Science, Technology, Engineering & Mathematics Education

## INQUIRING MINDS: READING TO LEARN AND INNOVATE IN MATHEMATICS AND SCIENCE (IQ-MS)

IQ-MS is a three-year research project designed to test the effectiveness of specific **disciplinary literacy** research strategies in mathematics and science classrooms to increase student achievement.

To be eligible, schools must

1. serve a population within one standard deviation of the mean poverty index for SC middle schools (poverty index between 54.10 and 92.78),
2. have a total school population within one standard deviation of the state's mean percentage of minority students (percentage of minority students between 23.00% and 75.48 %), and
3. enroll at least fifty students per grade level.

**Application Deadline: March 9, 2012**

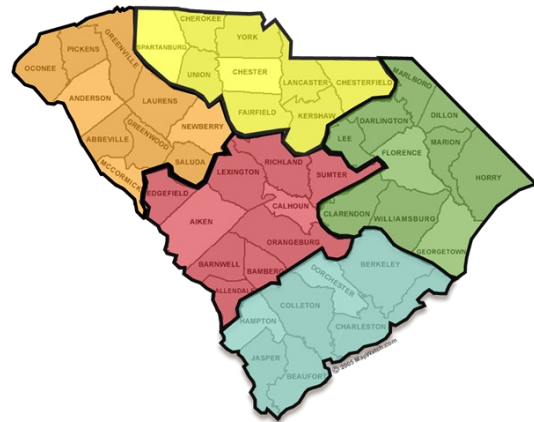
### How will IQ-MS impact STEM instruction in SC?

#### Virtual resource library

- Promising Practices
- Effective strategies
- Vetted Lessons
- Multimedia Tools

#### Regional Networks

- Regional STEM Summits
- Mentors for STEM Education



Two research sites and two comparison sites per region.

Learn more at [www.s2temsc.org/researchprojects](http://www.s2temsc.org/researchprojects).

The IQ-MS project is funded, in part, by a challenge grant from Boeing SC.