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# Winthrop Part of Math-Science Partnership Grant with Area Schools and Agencies

## Quick Facts

- York School District One will head up the grant, which also involves Chester County School District, North Central Regional S<sup>2</sup>MART Center, Catawba Regional Education Center, and York County Culture and Heritage Museums.
- Winthrop and North Central Regional S<sup>2</sup>MART Center will design summer institutes for teachers to focus on curriculum standards and benchmark assessments, under the leadership of Beth Costner, chair of the Department of Mathematics.



*Lisa Johnson*

ROCK HILL, S.C. - Winthrop University will participate this summer in a newly awarded **\$250,000 math-science partnership grant** with area school districts and educational agencies.

Called **AIMS** or **Alliance In Math/Science Success**, the grant builds on established partnerships to strengthen training for math and science teachers through professional development courses. The three-year grant was awarded through the **S.C. Department of Education**.

**York School District One** will head up the grant, which also involves **Chester County School District**, **North Central Regional S<sup>2</sup>MART Center**, **Catawba Regional Education Center**, and **York County Culture and Heritage Museums**.

Winthrop and North Central Regional S<sup>2</sup>MART Center will design summer institutes for teachers to focus on curriculum standards and benchmark assessments, under the leadership of Beth Costner, chair of the **Department of Mathematics**. Elementary and secondary teachers from 12 York and Chester schools will be invited to attend.

**Lisa Johnson**, senior associate to the education dean, said faculty members in the **Richard W. Riley College of Education** and **College of Arts and Sciences** will collaborate on the summer institutes and in offering four graduate courses in mathematics education.

“We are targeting teachers at schools with high dropout rates and who have significant gaps in student achievement in math and science,” Johnson said. “Our faculty members can use what we learn to improve our teaching methods to those we train in these subject areas.”

In addition, **York County Culture and Heritage Museum Naturalist Center**, a Smithsonian affiliate, will provide a separate summer institute with monthly follow-up sessions that concentrate on hands on science lessons. Teachers will participate in summer externships with local businesses arranged through the **Catawba Regional Education Center** to see real world applications in math and science fields.

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