Student Retention Mathematics & Science

Ronald D. Banks
Director
Student Retention for Math & Science
Work directly with 25-30 students on a routine individual basis to engage:

- Personal Counseling
- Academic Advising
- Referrals to various campus resources
- Tutorial referrals and assignments as required
- Assist faculty with student issues
- Collect and analyze data on student attendance and midterm academic performance
- Utilize data to contact students to offer assistance
HARRIS-STOWE STATE UNIVERSITY

SCIENCE & MATHEMATICS ACADEMY

A Five-Week Science and Mathematics Summer Residential ● Academic-Intense ● Pre-College Program
July 5, 2009– August 8, 2009
- Academic preparation for future Harris-Stowe State University scholars
- Acquaint new Harris-Stowe State University freshmen with the required academic rigor for successful achievement in their first-year college science and mathematics courses
- Develop student academic skills, communication skills and methods of study
- Accelerated rate of instruction
The non-credit curriculum will be geared toward providing students with a seamless transition to college life through academic preparation.

- Personal development
- Social engagement
The curriculum will consist of the following:

- Mathematics: two levels
- Arithmetic: Algebra I and II. Algebra II +
- Science: Biology; Chemistry; Physical Science and Physics
- Introduction to Computer Technology
- Literacy (reading) development
- University experience
50 Students will be provided with tuition, fees covered, room and board, meals and a reward stipend.

Ultimate goal is to produce a greater number of students focused on pursuing careers within the realm of science and mathematics.