



sabes

1. /Spanish/ you know, you know how to, you find out, you know about
2. An NSF funded collaboration between Baltimore City Public Schools and Johns Hopkins University to improve educational outcomes in STEM disciplines throughout Baltimore city's elementary schools with a targeted focus on extensive community engagement in three neighborhoods.

STEM Achievement in Baltimore Elementary Schools (SABES) is a five year project focusing on nine Baltimore City elementary and elementary/middle schools to improve STEM curriculum and delivery in grades 3 - 5. Additionally, the project offers a STEM-focused afterschool program at each school where students will work on student developed, inquiry-based projects relevant to their communities. Students showcase their projects and learn from STEM experts, along with their families and community members, during the biannual STEM recognition showcases.

SABES leverages the expertise of JHU faculty, postdoctoral researchers, graduate and undergraduate students and staff while partnering with Greater Homewood Community Corporation, Park Heights Renaissance, and Southeast Community Development Corporation. Together, we provide the vital link of identifying STEM experts to serve as volunteers from higher education, the business community and museums in the local community. In addition to strengthening STEM expertise within City Schools, SABES trains and works with afterschool facilitators and engages STEM professionals to assist with the project.

SABES will directly engage approximately forty STEM teachers and more than 1,620 grade 3-5 students at nine elementary schools. The project seeks to create a community-wide culture of STEM learning relevant to the lives of its participants in ways that engage caregivers to sustain student curiosity outside of the classroom.

Participating Schools

Wave 1

Arlington Elementary/Middle School
Barclay Elementary/Middle School
John Ruhrah Elementary/Middle School

Wave 3

Pimlico Elementary/Middle School
Margaret Brent Elementary/Middle School
Highlandtown Elementary/Middle School (#237)

Wave 2

Dallas F. Nicholas Sr. Elementary School
Dr. Martin Luther King, Jr. Elementary/School
Highlandtown Elementary/Middle School (#215)

For more information about the project or to see how you can become involved, please contact our Program Manager:

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