Intel Schools of Distinction

Congratulations to the 2007 Intel Schools of Distinction Winners!

Six schools were honored at a black tie event in Washington, D.C. on October 4, 2007 for their excellence in mathematics and science education. Each school received a grant for $10,000. Of the six winners, Bergen County Academies was named the *Star Innovator* and received an additional $15,000 grant for a grand total of $25,000, as well as supplemental services and products from award sponsors.

See how these schools earned their Intel Schools of Distinction Award by clicking on the highlighted link (via video):

Elementary School Math: **Balboa Elementary** San Diego, CA	**Elementary School Science:** **Escalante Elementary School** Salt Lake City, UT
Middle School Math: **Sewell Middle School** Bremen, GA	**Middle School Science:** **Conyers Middle School** Conyers, GA
High School Math: **Bergen County Academy for the Advancement of Science & Technology** Hackensack, N.J.	**High School Science:** **Greenhills School** Ann Arbor, MI

Honoring the Finalists

The top six winners were among 18 schools who qualified as Intel Schools of Distinction finalists. These finalists were chosen from public and private, as well as urban and suburban, schools that participated in the application and judging process. Intel would also like to honor these 12 schools for their commitment to science and mathematics excellence.

Elementary School Math: **Forest Park Elementary** Fremont, CA **Washington Elementary** Santa Clara, CA	**Elementary School Science:** **Lackland Elementary School** San Antonio, TX **Woodland Elementary School** Atlanta, GA
Middle School Math: **KIPP: Adelante Preparatory Academy** San Diego, CA	**Middle School Science:** **Alternative High School - Math &** **Science** Corning, N.Y. **Belhaven Middle School - Math &** **Science** Linwood, N.J.
High School Math: **Eastlake High School** Sammamish, WA **Miami Lakes Educational Center** Miami Lakes, FL **Thomas Jefferson High School** Alexandria, VA	**High School Science:** **Gresham High School** Gresham, OR **San Mateo High School** San Mateo, CA

(intel)
Education

Intel Schools of Distinction

Bergen County Academies Wins Intel Schools of Distinction "*Star Innovator*" Award

Intel is proud to name Bergen County Academies as the *Star Innovator* among the six winners of the "Intel Schools of Distinction" awards. This high school in Hackensack, New Jersey was chosen among hundred of applicants who entered the competition.

"The 2007 Schools of Distinction winners all serve as models of excellence in math and science education that show other schools how they can reinvigorate their own programs," said Craig Barrett, Intel's Chairman of the Board. "The Bergen County Academies, this year's *Star Innovator* excels at integrating math and science throughout the curriculum, making their relevance clear to students and encouraging remarkable achievement."

Bergen County Academies earned the *Star Innovator* award for the way it integrates mathematics, science, and technology throughout its secondary school curriculum and for its outreach to the community and local companies. *Star Innovator* schools also demonstrate a high level of technology in education, professional development and teamwork, and consistent achievement of high academic standards.

Students are not taught mathematics theory in a vacuum, for example, but experience learning through inquiry-based, hands-on activities designed to capture their interest and provide a springboard for provocative questioning. This fosters students' appreciation for what math can do in the world today. For instance, students are challenged to use their mathematical skills as they compete in an intra-class bridge building contest, in designing and building robots, or in the design of quality-of-life improvements for students in their sister school housing handicapped students.

School leaders recruit and hire mostly "alternative route" teachers, who have used mathematics in their professions. In addition to the traditional professional development models, they create teacher teams in which an experienced teacher mentors a less experienced one. Bergen County Academies also employs "Lesson-Study," where groups of teachers identify a common problem area in student achievement and craft a series of potential solutions to it.

Bergen County Academies receives the full benefit of advanced technology in the classroom. They partner with universities and businesses to align with today's real-world

Latest news

Intel honors Bergen County Academies as "Star Innovator" at Schools of Distinction Awards for its excellence in mathematics education.

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application of mathematics. "Students appreciate the power and beauty of mathematics and understand that it is an essential tool that can be used to understand and improve the world in which they live," said Daniel Jaye, Bergen County Academies' Principal and Director.

2007 Sponsors

Intel would like to thank the following companies for their sponsorship of the 2007 Intel Schools of Distinction Awards. They have contributed to recognize K-12 schools across the nation who are role modeling excellence in science and mathematics.

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