

Intel Schools of Distinction

Congratulations to the 2008 Intel Schools of Distinction Winners!

Six schools won the top honors for their excellence in mathematics and science education. At an event in Washington, D.C. on September 9, 2008, each school will receive a grant for \$10,000. Of the six winners, one school will be named the Star Innovator and will receive an additional \$15,000 grant, for a grand total of \$25,000, as well as supplemental services and products from award sponsors.

Learn more about and see videos from the winning schools.

Mathematics Excellence	
<p>Sojourner School Milwaukie, OR Watch video ></p>	<p>Mathematics achievement at Sojourner has steadily improved over the past four years according to Oregon State Assessment data. Students at Sojourner access technology through a media lab and mobile, wireless laptops. With a student to computer ratio of 3:1, students are instructed in gradually more sophisticated computer applications and in media literacy. Sojourner utilizes a "team teaching" approach, which results in specialized content and pedagogical knowledge in mathematics.</p>
<p>DeLay Middle School Lewisville, TX Watch video ></p>	<p>The DeLay Middle School program demonstrates a strong use of technology, instructional strategies designed to appeal to all types of learners and collaborative, student-centered environments in the classrooms. DeLay students have improved their math performances by virtually 30% in the last 3 years. DeLay also places strong emphasis on professional development for teachers and administrators and provides many opportunities for their teachers to "stay on top of their game".</p>
<p>Sabino High School Tucson, AZ Watch video ></p>	<p>Sabino is amongst the highest scoring schools in Arizona on the AIMS mathematics test. A 92% mastery rate for tenth graders taking the test for the first time has helped Sabino earn an "Excelling School" ranking for the past five years. Teachers at Sabino employ traditional classroom methods as well as new teaching methods using technology to enrich student learning. The school's rigorous and high mathematics standards have contributed to a strong mathematics program where most students take four years of mathematics and 90% of students continue on the path to a college education.</p>
Science Excellence	
<p>Laguna Elementary School Scottsdale, AZ Watch video ></p>	<p>An outstanding partnership with parents and the community has led to a highly developed science program at Laguna elementary. The school's curriculum resources address the needs of a diverse student population by encouraging active exploration of materials and interactive experiences for all students. Laguna has been recognized for their innovative use of technology with the NETS national technology curriculum.</p>
<p>Key Peninsula Middle School Lakebay, WA Watch video ></p>	<p>Key Peninsula Middle School is a NASA Explorer School. The school has made dramatic changes in student achievement and engagement in science, science achievement upon entering high school, and family participation in science. Their state science achievement scores have improved from 26.1% to 41.5% over the past four years. All training, mentoring, and coaching is data-driven and is done through the lens of "What is best for students?"</p>
<p>Townsend Harris High School Flushing, NY Watch video ></p>	<p>Revamping of the science program at Townsend Harris has led to strengthening the teaching of the basic sciences complemented by a rich elective program, capitalizing on their teachers' strengths and addressing their students' interests. Over past 6 years, the school has produced 17 Intel semi-finalists, 7 Siemens-Westinghouse semi-finalists, 16 Intel ISEF finalists, and numerous local awards. The school's Science faculty has developed outstanding courses, and volunteer time to mentor students in a variety of science-based extra-curricular activities.</p>

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.

Mathematics Excellence	Science Excellence
<u>Elementary School</u> First Street Elementary School Canonsburg, PA Garrisonville Elementary Stafford, VA	<u>Elementary School</u> Edgewood Science, Math & Technology Brooklyn Park, MN Kenneth Carberry Intermediate School Emmett, ID
<u>Middle School</u> Carle Place Middle Senior High School Carle Place, NY St. Joan of Arc School Indianapolis, IN	<u>Middle School</u> Farnsworth Middle School Guilderland, NY Palm Desert Middle School Palm Desert, CA
<u>High School</u> Orange High School Pepper Pike, OH Summit Preparatory High School Redwood City, CA	<u>High School</u> McLean High School McLean, VA Shawnee Mission South High School Shawnee Mission, KS

Sojourner Elementary School Wins 2008 Intel Schools of Distinction "Star Innovator" Award

Intel is proud to name Sojourner Elementary School as the Star Innovator among the six winners of the Intel Schools of Distinction awards. This Milwaukie, OR school was chosen among hundred of applicants who entered the competition.



Sojourner, an elementary magnet school that serves 170 students in grades K-6, earned Star Innovator status for its innovative and rigorous mathematics program.

Mathematics achievement at Sojourner has steadily improved over the past four years according to Oregon State Assessment data.

Sojourner utilizes a "team teaching" approach, which allows content specialization. At each level, at least one teacher completes additional coursework and professional development in mathematics. This results in specialized content and academic knowledge in mathematics.

Computers are equipped with the software necessary to complete the computer based units from the school's math curriculum and teachers are trained to implement these units.

Newsletters produced at each level inform parents as to the specific content in class so that parents can provide appropriate support. All families have math manipulative 'kits' at home so that students can continue to develop ideas at the conceptual level. Families also have access to the district website, where the online Student Learning Center provides valuable resources for practice activities at a variety of levels.

Sojourner's six math teachers are the most highly trained in their district. One teacher has received both the Presidential Award for Excellence in Mathematics and Science Teaching and the Milken Educator Award.

2008 Sponsors

Intel would like to thank the following companies for their sponsorship of the 2008 Intel Schools of Distinction Awards. They have contributed to recognize K-12 schools across the nations who are role modeling excellence in science and mathematics.



BrainWare Safari*



Computer Technology Link*



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DyKnow*



eInstruction*



FutureKids*



Inspiration Software*



Microsoft*



Pasco*



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