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ASA Announces K-12 National Winners of the 2007 Poster and Project Competitions

Submission deadline for the 2008 competitions is April first

[Note to editors: The complete list of national winners follows the text of this news release; a link to photos of the winning posters is in the release.]

ALEXANDRIA VA (PRWEB) August 15, 2007 – The American Statistical Association, (ASA), the nation's preeminent professional statistical society, today announced the national winners of its annual K-12 statistics poster and project competitions. The winning entries were displayed at The Joint Statistical Meetings earlier this month in Salt Lake City. The ASA Poster and Project competitions are coordinated by the ASA/NCTM Joint Committee on Curriculum in Statistics and Probability and the ASA Center for Statistics Education. ASA also announced information for teachers about the 2008 poster and project competitions.

Poster competition

Winning posters, many of which were chosen via regional competitions throughout the country, were selected in four grade level categories: K-3, 4-6, 7-9, and 10-12. The Washington Statistical Society, ASA's largest chapter, judged all entries not submitted via regional competitions and determined which entries to send to the national judging. Judges selected the winners based on overall impact, clarity of poster message, appropriateness of graphics, originality and creativity, and technical details.

The poster competition, now in its 18th year, encourages students to discover the usefulness of displaying data in creative ways. Students may work individually or in teams to create a poster that tells a statistical story visually and to illustrate conclusions that can be drawn from data.

Project competition

Each project submitted to the 21st annual project competition was read by at least one statistician and one teacher, and a rubric was used to guide the scoring. Statistics project entries were submitted by students in grades 4-12, often working in teams. They posed a question, designed a study to answer the question, collected and analyzed the data, and answered the question using the results of the analysis. Students then wrote a report (10 pages or fewer) of the activity and submitted it to the competition. One prize was awarded this year in each of the following categories: Grades 4-6, Grades 7-9, and Grades 10-12.

Winners online

The winning posters and projects, along with the judging rubrics and the project judges' comments on the strengths and weaknesses of each, may be viewed on the ASA web site at: <http://www.amstat.org/pressroom/index.cfm?fuseaction=2007posters>.

First place winners received \$200, a certificate, a plaque for their school, and a grade-appropriate graphing calculator from Texas Instruments. Second place winners received \$100 and a certificate; third-place winners received \$50 and a certificate; and honorable mentions received a certificate and a ribbon.

2008 Competition Entries

Teachers and students are encouraged to submit posters and/or projects for the competitions by the April 1, 2008 deadline. The entry rules and evaluation methods for the poster and project competitions, as well as entry forms, can be accessed on the ASA web site at <http://www.amstat.org/education/index.cfm?fuseaction=poster1>. For more information, contact Rebecca Nichols, ASA, 732 N. Washington St., Alexandria, VA 22314-1943; or <mailto:mrebecca@amstat.org>; (703) 684-1221, ext. 1877.

About the American Statistical Association

The American Statistical Association (ASA), a scientific and educational society founded in Boston in 1839, is the second oldest continuously operating professional society in the United States. For more than 160 years, ASA has been providing its 18,000 members serving in academia, government, and industry and the public with up-to-date, useful information about statistics. The ASA has a proud tradition of service to statisticians, quantitative scientists, and users of statistics across a wealth of academic areas and applications. For additional information about the American Statistical Association, please visit the association's web site at <http://www.amstat.org> or call 703.684.1221.

2007 Statistics Poster Winners

Grades K-3

First Place: Sachi Carson, Arielle DeVito, Gabrielle Hall, Aarathi Sahadevan, Laura Starkman, and Isabel Weil - *Has There Been Diversity in the U.S. Presidency?*
Hathaway Brown Primary School, **Shaker Heights, Ohio.**

Second Place: Molly Sharpe - *Who is the Typical Taekwondo Student?*
Hathaway Brown Primary School, **Shaker Heights, Ohio.**

Third Place (TIE): Matthias Quinn - *How's My Bowling?*
St. Ambrose School, **Brunswick, Ohio**
and

Olivia O'Brien, James Touey, Claire Williams, and Margaret Wermeling - *What's That Sound?*
McKinley Elementary, **Elkins Park, Pennsylvania**

Honorable Mentions:

Doug Bender and Olivia Satler - *Back to Square One*
Saltsburg Elementary, **Saltsburg, Pennsylvania**

Madelyn Collia and Victoria Whitman - *Molding Cheese at Room Temperature*
St. Mary's School, **Sault Ste. Marie, Michigan**

Grades 4-6

First Place: Ben Tilley - *Are Hybrid Cars Really More Economical?*
Pine-Richland Middle School, **Gibsonia, Pennsylvania**

Second Place: Nicholas Kappeler - *Who is Better Today? Arsenal? Or Barcelona?*
Pine-Richland Middle School, **Gibsonia, Pennsylvania**

Third Place: Kiri Pin - *The Amount of Children That Are Obese and Overweight*

Holland Public Schools Gifted and Talented Program, **Holland, Michigan**

Honorable Mentions:

Aidan McAuliffe - *How Old Will You Be?*

Holland Public Schools Gifted and Talented Program, **Holland, Michigan**

Irvin Villanueva, Maria Martinez, and Lizbeth Lopez - *Funny Fins Fly Farther*

J.T. McWilliams Elementary School, **Las Vegas, Nevada**

Grades 7-9

First Place: Miles Bonner - *Favorite Fizz*

St. Aloysius Academy, **Bryn Mawr, Pennsylvania**

Second Place: Sharyn Beodeker - *Women's College Volleyball*

Delaware Valley High School, **Milford, Pennsylvania**

Third Place (TIE):

Michael McNally - *Global Warming and Its Solutions*

Norwood-Fontbonne, **Philadelphia, PA.**

and

William Helmold, Emmett Ellmaker, Colton Mitchell, and Jeremy Chobot - *Iraq War Losses*

Palisades Middle School, **Kintnersville, Pennsylvania**

Grades 10-12

First Place (TIE):

Chris Resnik, Grant Burkhardt, and Adam Pfrimmer - *AFC vs NFC*

Peters Township High School, **McMurray, Pennsylvania**

and

Dan Tamarkin and Alec Simon - *Kids Vs. Adults: What They Think of the Drinking and Driving Ages*

Beachwood High School, **Beachwood, Ohio**

Second Place: David Beytas - *Is There a Connection Between a State's Median Yearly Household Income and Its Population?*

Beachwood High School, **Beachwood, Ohio**

Third Place (TIE):

Kristin Harris - *Do Opening Movie Sales Predict Total Profit?*

North Allegheny Senior High School, **Wexford, Pennsylvania**

and

Michelle Kahl, *Breast Cancer*

St. Joseph Academy, **Cleveland, Ohio**

Honorable Mention: Katie Heaps and Reneé Heldman - *Which Gum Really Has the Longest Lasting Flavor?*

Peters Township High School, **McMurray, Pennsylvania**

2007 Statistics Project Winners

Grades 4 to 6:

Honorable Mention: *Who Has a Faster Heart Rate, Adults or Children?*

David Meretzky, a 6th grader at the Institute for Collaborative Education in **New York City**.

Advisor: Dan Morgenroth.

Grades 7 to 9:

First Place: *The Reading Mind: Word Recognition in Short-term Memory*

Laura S. Levy, an 8th grader at Kadima Hebrew Academy in **West Hills, California**.

Advisors: Dr. Harry Stark, Dr. Maria Czech, Mr. Mark Yutan.

Grades 10 to 12:

First Place: *Gasoline Markets and Hurricane Rita*

Henry Neilson, an 11th grader at Webb School of Knoxville in **Knoxville, Tennessee**.

Advisor: Bob Brown.