

**Bridging the Gap between Standards and the Classroom**  
*Teaching Data Analysis, Probability, and Statistics:*  
*A Conference for Pre-K – 12 Mathematics Educators*

Friday, June 20, 2008  
9:00 a.m. – 3:00 p.m.

The Lawrenceville School  
Lawrenceville, NJ

*Sponsor: ASA-NCTM Joint Committee on the Curriculum in Statistics and Probability*

The American Statistical Association (ASA)/National Council of Teachers of Mathematics (NCTM) Joint Committee on Curriculum in Probability and Statistics is sponsoring a one-day conference for Pre-K – 12 mathematics educators who are interested in bridging the gap between national standards and classroom practice in the area of data analysis, probability, and statistics. A major goal of the conference will be to introduce participants to the ASA's *Guidelines for Assessment and Instruction in Statistics Education (GAISE): A Pre-K–12 Curriculum Framework*, which was developed to support and further elaborate on the Data Analysis and Probability content strand in NCTM's *Principles and Standards for School Mathematics*. Conference presenters will include authors of the GAISE document, as well as members of the ASA/NCTM Joint Committee.

**COST:**

\$50, which includes conference registration, notebook with handouts, a copy of the GAISE document, continental breakfast, morning snack break, and lunch.

**FORMAT:**

The conference will open with a general overview of the Curriculum Framework and its connection to the NCTM Standards and the *College Board Standards for College Success in Mathematics and Statistics*. Following the opening session, participants will attend breakout sessions by grade band: Pre-K-4, 5-8, and 9-12. In these interactive sessions, presenters will share instructional activities that support the teaching of data analysis, probability, and statistics in the mathematics classroom. During the lunch break, teachers will have an opportunity to network with colleagues and the presenters. Each teacher will receive a copy of the GAISE document, as well as a notebook containing handouts from the conference sessions.

**LOCATION:**

The Lawrenceville School  
2500 Main Street  
Lawrenceville, NJ 08648  
(800) 735-2030

**REGISTRATION:**

To register online or to print out a registration form, visit [www.amstat.org/education/gap](http://www.amstat.org/education/gap).

**QUESTIONS:**

Contact Rebecca Nichols, ASA Assistant Director of K-16 Education Programs, at [Rebecca@amstat.org](mailto:Rebecca@amstat.org) or call (703) 684-1221 ext. 1877

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