

Beyond AP Statistics A Course For Experienced Teachers

August 14, 2000 • 8:30 a.m.- 4:00 p.m. • Cost: \$30.00

Target Audience: Experienced AP Statistics teachers

Organizer: James M. Matis, Texas A&M University

Sponsors: ASA-NCTM Joint Committee on the Curriculum in Statistics and Probability, and SmithKline Beecham, Inc.

participation is limited to the first 100 registrants

Once again, in conjunction with the Joint Statistical Meetings, the American Statistical Association will offer a one-day seminar, **"Beyond Advanced Placement Statistics (BAPS)" for experienced AP Statistics Teachers.**

Under the auspices of the ASA-NCTM Joint Committee on the Curriculum in Statistics and Probability, the course will cover statistical topics that extend beyond the AP syllabus, thus enriching teachers' understanding of course material, enabling them to better instruct their students, and preparing them for further studies in statistics. The course will be held on August 14, 2000, at the JSM site in Indianapolis. Registration fee for the full day is \$30.00.

Last year in Baltimore, nearly 70 teachers participated in the first BAPS course. The course was divided into four sessions led by noted statisticians in their various fields of expertise. These same four nationally esteemed educators will again present at Indianapolis:

Changes in the program this year include shortened sessions to accommodate an afternoon visit to the exhibition hall at the Joint Statistics Meetings, and a continental breakfast and lunch on site provided through the generous support of SmithKline Beecham, Inc.

Content: The Beyond AP Statistics course will cover four statistical topics that extend beyond the basic Advanced Placement (AP) syllabus. Each presenter is closely associated with the AP Statistics Program and has extensive experience in the specific topic area. Their presentations will broaden and deepen the participants' understanding of difficult concepts, provide new classroom materials to help teachers become more effective, and prepare teachers for possible future course work in statistics.

Four topics have been selected, each one being allocated a time period of ninety minutes:

- **Sampling** - presented by Richard Scheaffer, University of Florida

- **Design and Analysis of Experiments** - presented by Robert Stephenson, Iowa State University

- **Exploring Probability Models** - presented by Linda Young, University of Nebraska

- **Multiple Regression** - presented by James Matis, Texas A&M University

Please note: Attendees do not have to register for JSM to participate in this workshop.

TWO Easy Ways to Register: Complete Registration Form (below)

FAX your completed registration to Center for Statistics Education at (703) 684-3768

MAIL your completed registration to

Center for Statistics Education, 1429 Duke Street, Alexandria, VA 22314

Name _____

School/Home Address _____

City

State

Zip+4

Email

Office phone

Fax #

Payment Method: ☐ Check enclosed ☐ Credit card: ☐ Visa
☐ MasterCard ☐ Diners Club ☐ American Express

NO OTHER CREDIT CARDS ACCEPTED

Card Number: _____ Exp. Date _____

Cardholders Name: _____

Cardholders Signature _____

Purchase Orders will NOT be accepted.

Questions?

Direct course questions to: **Judy Dill** at judy@amstat.org or 1(703) 684-1221 x144

Direct registration questions to: **Patricia Hayden** at patricia@amstat.org or +1 (703) 684-1221 x144 **Phyllis Drum** at phyllis@amstat.org or +1 (703) 684-1221 x 132