

RICE UNIVERSITY
School Mathematics Project

PROGRAM
ANNOUNCEMENT
Academic Year 2013 - 2014



Advanced Placement Statistics for Senior High School Teachers

Mondays, September 16, 2013 – March 10, 2014

(18 class meetings during the school year)

5:00 p.m. - 7:30 p.m. in the RUSMP classroom, 5615 Kirby Drive, Suite 300

This course is designed for senior high school teachers who are seeking to strengthen their understanding of statistics and underlying probability theory to prepare to teach Advanced Placement Statistics. The focus of the course includes describing and summarizing data, finding the line of best fit, data gathering, simulations, conditional probability, understanding random variables, discrete and continuous probability distributions, sampling distributions, confidence intervals and hypothesis testing.

Use of manipulatives and technology, both hand-held and computer oriented, is a central focus of the class.

Each teacher will receive course materials and professional development credit. Graduate credit is available.

Enrollment is limited.

For information and a link to the online application, please visit the RUSMP web site at <http://rusmp.rice.edu> or contact:

Dr. Anne Papakonstantinou
RUSMP Director
713-348-6076
713-348-5428 (fax)
<http://rusmp.rice.edu>