RICE UNIVERSITY
School Mathematics Project

PROGRAM
ANNOUNCEMENT
Fall Semester, 2014

Data Analysis, Probability and Statistics: Part 1 – A course for Houston ISD Mathematics Teachers
Wednesdays, September 10, 17, 24, October 15, 22, 29
5:00 p.m. - 7:30 p.m. in the RUSMP classroom, 5615 Kirby Drive, Suite 300

This course is designed for middle and high school teachers who are seeking to strengthen their understanding of statistics and underlying probability theory. The focus of the course includes describing and summarizing data, finding the line or curve of best fit, combinations and permutations, understanding random variables, discrete and continuous probability distributions, conditional probability, sampling methods, and simulations, as well as a brief introduction to hypothesis testing and confidence intervals. 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.

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:

<div align="center">

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

</div>