

MPA Statistics Workshop

SPRING 2008	SUMMER 2008	FALL 2008
Thursday, January 10 9:00am to 4:00pm	Thursday, May 22 9:00am to 4:00pm	Thursday, August 14 9:00am to 4:00pm
Friday, January 11 9:00am to 4:00pm	Friday, May 23 9:00am to 4:00pm	Friday, August 15 9:00am to 4:00pm
Saturday, January 12 9:00am to 4:00pm	Saturday, May 24 9:00am to 4:00pm	Saturday, August 16 9:00am to 4:00pm

-All classes held at the Fairfax Campus-

This 3-day statistics workshop is designed to help students prepare for PUAD 611 and gain a better understanding of general statistics. The workshop offers a concentrated introduction to many of the topics typically covered in introductory statistics classes. The workshop will consist of lecture-discussion segments and laboratory segments in which you will work on the application of some of the techniques you have learned. There will be readings and homework.

Some of the skills you will learn in the workshop include working with single variable tables and frequency distributions, percentages and proportions, graphs and summary statistics (averages, measures of dispersion). The workshop will cover sample statistics, sampling distributions, normal distributions, and confidence limits. Table formats and statistics that examine how two factors are related will be introduced.

The workshop is planned as a three day event at a cost of \$210. Registration is managed by Mason's Office of Continuing and Professional Education. Class size is limited -- early registration is advised. Cancellations must be made at least five days before the workshop, in writing, to receive a refund. If you request a refund, a \$60.00 processing fee is deducted; if you request a transfer a \$30 processing fee will be assessed.

At the end of the workshop, students will be given the qualifying screening exam for PUAD 611. This exam will be graded pass or fail. If you do not pass the workshop, you may retake the workshop at a future date at no additional cost. If you have any additional questions please contact the Graduate Programs Office at (703) 993-9466.

The Screening Exam

All students must pass a statistics screening exam before taking PUAD 611. The purpose of the screening exam is to ensure that all students have a basic understanding of elementary data analysis. The exam covers calculation of basic measures of central tendency and dispersion, appropriate statistics for different levels of measurement, z scores, and confidence limits. Students are expected to know the formulae for mean, standard deviation and z score transformation. If not taking the workshop, students may take the exam any day Monday – Friday between the hours of 9:00 a.m. and 4:00 p.m. in Room 201 Robinson A. The exam is available up to one week before the beginning of any semester.

To Register for the Workshop → Call (703) 993-4800