

## THE JOY OF STATISTICS

## A SINGLE - SESSION OVERVIEW OF BASIC CONCEPTS

One of the many reasons people study statistics is to be able to develop, conduct and understand research and to write research reports. But, we encounter statistics every day of our lives as well. How often have you heard a news reporter say something like: "results from a recent poll indicate the Republican candidate will win the election by a 64-36 margin?" Did you understand what that meant? Or that you were encountering a use of statistics?

The union is pleased to present a course on the basics of statistical concepts which will provide participants with an understanding of statistics and their application in everyday life. The course will be given on Monday, October 17th, 2022 from 6-9 pm virtually on Zoom.

At the completion of the course, participants should be able to:

• identify the two branches of statistics – descriptive and inferential

- understand the differences between quantitative, qualitative and mixed data
- apply statistics in research and the everyday environment
- identify statistical terminologies in everyday areas such as the weather report, Wall Street fluctuations and political jargon

The instructor is Dr. Sybil M. DeVeaux, a union retiree who has trained on statistics for OSA's Staff, Associate and Staff Analyst Trainee exam preparation courses. She teaches business, management, economics and statistics at Empire State College of the State University of New York.

To register for the course, please print, complete and return this form by mail to the union office or by fax to 212-686-1231 or by email to <u>seminars@osaunion.org</u> no later than October 10, 2022.

## THE JOY OF STATISTICS Monday • October 17th, 2022 • 6-9pm

To register, please complete and return by October 10, 2022 to OSA Statistics Seminar, 220 East 23<sup>rd</sup> Street, Suite 707, New York NY 10010 or by Fax to 212-686-1231 or by email to <a href="mailto:seminars@osaunion.org">seminars@osaunion.org</a>.

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