

## **PANEL DISCUSSION ON TEACHING BUSINESS STATISTICS: OVERVIEW OF THE SESSION**

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This session will consist of a panel discussion followed by floor discussion. Each panelist will make a 10-minute opening statement. These statements will be followed by discussion among the panelists for approximately 30 minutes. The remainder of the session will be devoted to discussion from the floor.

The panelists have been asked to debate and discuss the following four questions.

1. To what extent should the concepts and techniques of Quality and Productivity Improvement be incorporated into business statistics and to what extent is W. Edwards Deming a "role model" for doing this?
2. Can "statistical thinking" be taught in the classroom, and, if so, what should be its place in the business statistics curriculum?
3. To what extent should the availability of computers, especially PCs, affect the teaching of business statistics?
4. Is the present generation of business statistics textbooks of any use to the classroom teacher; if not, what is the teacher to do?

The goals of this session are

1. to determine the extent to which "new developments" need to be incorporated into the teaching of business statistics;
2. to assess the value of resources such as textbooks, PCs, videotapes, etc. in the teaching of business statistics.

This session will be invaluable to those engaged in the teaching of business statistics. It will also be useful to those interested in incorporating new ideas and technologies into their teaching of statistics.