

International Biometric Society

**TEACHING A HEALTH STATISTICS SERVICE COURSE WITH DISTANCE EDUCATION AND FACE TO  
FACE STUDENTS IN A COMBINED ENVIRONMENT**

Kevin F. O'Brien

*College of Allied Health, East Carolina University*

Though there are multiple modes for presentation of both in class (face to face) or distance education courses there is the underlying need to make those courses equivalent as judged by accrediting agencies. In addition, distance education presents another set of challenges to the instructor regarding exams and assignments. This presentation concerns thoughts and experiences in teaching biostatistics as a service course to students in a number of disciplines in the health sciences. Course philosophy, texts, computing, assignments and examination issues are discussed. Student comments and concerns are also presented. The poster session is designed to initiate dialogue regarding the teaching of service statistics courses to diverse sets of students.