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Experiences Teaching a Distance Education Biostatistics Course for Masters in Public Health Students

Teaching biostatistics to those not enrolled/majoring in statistics/biostatistics can be difficult in its own right. Doing so in a distance format creates additional challenges. In this talk, I will focus on experiences (including our use of R software) teaching a distance education biostatistics course in the University of Waterloo Masters in Public Health program. I will compare and contrast teaching such a course via distance education versus in a traditional lecture format, and provide some take-home messages that hopefully will be useful to those of you who may be teaching a similar course in the future.