

962-E1-228

Robert A Leslie* (rleslie@agnesscott.edu), Robert A. Leslie, Mathematics Dept., Agnes Scott College, Decatur, GA 30030. *Introductory Statistics with a International Travel Lab Component in Nicaragua, Central America.*

This paper will provide background information and evaluation of a one semester Introductory Statistics course with a three week international travel lab component following at the end of the semester. The focus of the talk will be about the travel component; its goals, how it was organized, what students were required to do, what statistical topics were emphasized and how students were evaluated. Several important issues will be discussed. One is access to and accuracy of relevant data in a "third world" country. A second is the impact of direct contact with the population under study. A third is the use of computer technology in context of travel in the "third world". And a fourth is how it enhanced the Introductory Statistics course. (Received August 30, 2000)