

INCORPORATING PIVOT TABLES INTO BUSINESS STATISTICS

Stanley Taylor, CSU Sacramento
Jerry Lundblad, CSU Sacramento

ABSTRACT

Based upon the joint consulting experiences of the authors, we are making changes to our 2nd semester level undergraduate statistics course, which is required for all undergraduate business majors. In particular, we are incorporating the utilization of pivot tables, using Excel. The major goal of the course is to develop the quantitative thinking skills of the students. Consequently, we place a great deal of emphasis on getting the students to think about different possible sources of specific variation. Given the large electronic databases that exist in today's business environment and the wide spread use of Excel, it seems natural to incorporate pivot tables into our course. This paper discusses how we have incorporated Pivot Tables into our course. Examples are illustrated, along with feedback from potential employers.