

Technical Paper #804

Exploration of Power Transformations with Monotonic Curvilinear Responses

Abstract

Students in STA 311 Introduction to Survey Sampling developed a sampling plan to sample mothers in Kent County who had a child born during the first nine months of 2007. Mothers were given a survey whose purpose was to gather information on breastfeeding practices in Kent County. The Michigan Department of Community Health provided access to the Kent County Health Department of a listing of all newborns in Kent County. From this list mothers were randomly selected to be sent a questionnaire about their current breastfeeding practices. This paper details results of the analysis of the survey data. Questions should be directed to John Gabrosek. His contact information is listed above.