This study aimed to quantify the influence of subjects taught, educational background and length of service on viewing the importance and role of statistics in the workplace. Also this study aimed to measure the commonly used statistical tools/concepts among Benguet State University employees. Survey questionnaires were administered to randomly faculty and staff using stratified random sampling. Results showed that the respondents do not differ on their views of the importance and role of statistics when educational attainment was considered. However, respondents’ views differed across subjects taught and length of service. Also, the level of importance of statistics and its role in the workplace was above the moderate level. Among the topics/concepts that were considered widely useful and familiar among employees are mostly under descriptive statistics.