ABSTRACT

This study describes lecturers who are at the Telkom Purwokerto Institute of Technology Campus who have Structural Positions (Vice Chancellor, Dean, Deputy Dean, Staff, Study Program Secretary, Group Leader, Kaur, Head of Department, Head of Study Program) and Non-Structural (Lecturer) by looking at the existing organizational structure, the lecturer has tasks such as research, community service and education, so it is necessary to measure and analyze mental workload to find out how the level of mental workload is felt by lecturers. The method used in this study was NASA-TLX, with data collection techniques, observation, interviews and filling out questionnaires, the population data were 175 lecturers, after the data adequacy test was carried out using slovin calculations with the Disproportionate Stratified technique, a sample of 123 lecturers was obtained. To carry out normality and linear regression tests using the Minitab Software and the results of the study show that in 10 units the positions that have the highest workload are obtained as seen from the average of each indicator per group, the Vice Chancellor and Dean are 360, the Deputy Dean is 333, the Head of Study Program is 215 and 210 lecturers who are Effort indicators, while the Secretary of Study Program 316, KK 268, Kaur 212, Head of 303, Head of Study Program 215 at Temporal Demand, Staff at Frustration Level is 240. Then there is no relationship between positions in the instruction path (below) and mental workload .

Keywords: Mental Workload, Lecturer, Minitab Software, NASA-TLX