

ABSTRACT

PT Pikiran Rakyat Bandung is a company engaged in the print media business. In the division of Human Resources Department (HRD) at PT Pikiran Rakyat, workload imbalances occur due to changes in business strategies and inappropriate workloads. Therefore an analysis of the mental workload is needed to calculate the ideal number of employees in the division. NASA-TLX is one method that can be used to calculate mental workload. NASA-TLX method divides workload into 6 dimensions of work elements. Based on the results of workload analysis using the NASA-TLX method, the top to lowest group work order is obtained: group D (213.42) - group B (133.53) - group C - (117.37) - group F (114.37) , 96) - group E (77.92) - group A (56.69). The current number of HRD employees of PT Pikiran Rakyat is 12 people. Based on the results of the ideal employee calculation, PT Pikran Rakyat needs to add 2 employees, 1 person as chairman (group B) and 1 person as planning and development staff (group E).

Keywords : NASA-TLX, workload, employee requirements