rangka yang terkena symptom Musculoskeletal Disorders pada bagian belakang (Back) dengan mendapat gaya tekan sebesar 117 lb.ft untuk posisi jongkok dan 34 lb.ft untuk posisi berdiri duduk. Pengurangan tekanan yang terjadi sebesar 70%.

4. REFERENSI

APPLICATION OF ERGONOMIC ASPECT IN IMPROVING CLASSROOM CONDITION
CASE STUDY : AT A JUNIOR HIGH SCHOOL (SLTP) IN SURABAYA

Amelia, Budi Goutama & Sumartin
Work Design & Ergonomics Laboratory
Industrial Engineering, University of Surabaya
Email: us6134@fox.ubaya.ac.id

Abstract
Education is one of many sectors which government pays attention. The success of education depends on everything which supports education process such as the condition of class, equipment: chair, table or blackboard and the others. But supporting equipments often are supposed as not influencing the success of education. We should consider how students can study and understand everything which the teachers teach them, if they feel uncomfortable, such part of their body is pain or temperature in class is high.
This condition encourages a research about supporting equipment in SLTP. The purpose of this research is to find out the factors which cause the students feel uncomfortable,