

Physical Environment Accessibility for Disabilities in Yogyakarta State University

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ABSTRACT

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Education is the right of all citizens, so that all educational environments must be inclusive, open to all groups of people including disabled. Yogyakarta State University also has declared to be an inclusive campus since 2016. This study was conducted to evaluate how the accessibility of the physical environment for people with disabilities in this campus.

There are several types of disabilities, both physical and psychological. Due to several limitations, this study limits the disabled group to physical disabilities, specifically the physically challenged and visually impaired. The location of the study was also limited to three selected buildings, namely the Digital Library Building, the Building of the Educational Quality Assurance, and the Building of the Faculty of Education. Data were collected by observation using camera and measuring instrument. Data analysis was carried out by evaluating the conformity with standards set by the government as well as the physical component criteria of disability-friendly components from previous studies. These elements were basic size of the room, pedestrian paths, guiding blocks, routes and entrances, ramps, toilets, doors, and stairs. Meanwhile the degree of conformity is obtained from standards issued by the Ministry of Public Works and Public Housing.

From the three buildings studied, it was found that the accessibility level in the Educational Quality Assurance Office building was 72.90%, in the Digital Library building by 75.72% and in the Faculty of Education building by 76.94%. Elements that already meet the disabled needs are the basic size of the room, the route and the entrance, stairs and public toilets. Meanwhile the elements that still not up to the standards are the guide and ramp lines. From this study is suggested that in all buildings YSU buildings especially the first floor should be provided with complete elements that are accessible for the disabled.

Kata Kunci: *disabilities, physical environment, Yogyakarta State University*