

EVALUASI AKSESIBILITAS BAGI PENYANDANG TUNADAKSA DAN TUNANETRA DI GEDUNG *DIGITAL LIBRARY* UNIVERSITAS NEGERI YOGYAKARTA

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ABSTRAK

Gedung *Digital Library* menjadi fasilitas umum yang berkewajiban memenuhi aksesibilitas pengguna gedung termasuk penyandang difabel. Aksesibilitas menjadi suatu ukuran kenyamanan atau kemudahan guna berinteraksi satu sama lain. Kajian ini merupakan penelitian yang bertujuan untuk menggali seberapa jauh bangunan Gedung *Digital Library* UNY mampu mewadai aktivitas para difabel dengan optimal. Aspek disabilitas yang dikaji yaitu penyandang tunadaksa dengan kursi roda dan kruk serta tunanetra dengan tongkat.

Penelitian ini menggunakan metode observasi lapangan pada elemen fasilitas fisik yang terkait dengan kebutuhan penyandang disabilitas. Elemen yang disurvei sebanyak 10 elemen. Survei dilakukan dengan pendataan elemen yang harus ada dan tidak pada setiap lantai. Data yang digunakan berupa data kuantitatif yang berisi ukuran di lapangan dan standar yang ada. Teknik Analisis yang digunakan adalah penelitian komparatif, yaitu dengan membandingkan antara kondisi lapangan dan standar yang ada. Analisis dilakukan dengan penilaian menggunakan skoring. Hasil penelitian dibagi berdasarkan kesesuaian dan kualitas elemen berdasarkan standar.

Penelitian menunjukkan hasil penilaian diperoleh: aksesibilitas berdasarkan keberadaan elemen lantai *basement* sebesar 66,6%, lantai 1 sebesar 90%, lantai 2 sebesar 77,7%, lantai 3 sebesar 66,6%, dan lantai 4 sebesar 77,7%. Hasil perhitungan rata-rata penilaian berdasarkan keberadaan elemen disetiap lantai gedung diperoleh hasil 75,72% dan masuk dalam kategori kurang aksesibel. Sedangkan aksesibilitas berdasarkan kualitas kesesuaian elemen yang ada di setiap lantai diperoleh hasil: lantai *basement* sebesar 92,2%, lantai 1 sebesar 91,35%, lantai 2 sebesar 91,68%, lantai 3 sebesar 92,2%, dan lantai 4 sebesar 77,7%. Hasil perhitungan rata-rata penilaian berdasarkan keberadaan elemen disetiap lantai gedung diperoleh hasil 92,14% dan masuk dalam kategori kurang aksesibel.

Kata kunci: aksesibilitas, *Digital Library* UNY, tunadaksa, tunanetra

EVALUATION OF ACCESSIBILITY FOR DISABLED AND BLIND PEOPLE IN DIGITAL LIBRARY BUILDING IN YOGYAKARTA STATE UNIVERSITY

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ABSTRACT

The Digital Library building is a public facility that has the duty of fulfilling the accessibility of building users including those with disabilities. Accessibility is a measure of convenience or ease of interacting with each other. This study is a study that aims to explore how optimal can the building of the Digital Library UNY are capable of facilitating the activities of disabled users. The aspects of disability being studied were people with wheelchairs, crutches, and visually impaired people with sticks.

This study uses a field observation method to analyze the elements of physical facilities related to the needs of persons with disabilities. The elements observed are 10 elements. Observes are carried out by collecting elements that must exist and not on each floor. The data used is in the form of quantitative data that contains measurements in the field and existing standards. The analysis technique used is comparative research, which is by comparing between field conditions and existing standards. Analysis was carried out by assessing using scoring. The results of the study were divided based on the suitability and quality of elements based on standards.

Research shows that the results of the assessment are obtained: accessibility based on the presence of basement floor elements is 66.6%, 1st floor is 90%, 2nd floor is 77.7%, 3rd floor is 66.6%, and 4th floor is 77.7%. The results of calculating the average rating based on the presence of elements in each floor of the building obtained 75.72% results and entered in the category of less accessible. While accessibility based on the quality of conformity elements that exist on each floor is obtained results: basement floor of 92.2%, 1st floor of 91.35%, 2nd floor of 91.68%, 3rd floor of 92.2%, and 4th floor of 77.7%. The results of the calculation of the average rating based on the presence of elements in each floor of the building obtained 92.14% results and included in the category of less accessible.

Keywords: accessibility, Digital Library UNY, quadriplegic, blind