

**Public and Private Transportation: Assessment
Based on Accessibility, Conveniency, and Economical
Ways by UE-Caloocan Students**

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ABSTRACT

The study provides a detailed comparison between public and private modes of transport, highlighting differences in accessibility, convenience, and cost in order to determine which of the two is more advantageous to use. Using a causal-comparative method, the study established areas where both public and private transportation could improve for the students' benefit. In terms of accessibility, public and private modes were assessed based on their availability. The aspect economical ways or cost examined how much people spend when using public or private transportation, which includes fare and gasoline. Convenience referred to safety and security provided by each mode and the experience of the students in using the transport mode.

From among the respondents, a total of 54.69% use public transportation exclusively, 7.81% use private transportation exclusively, and 37.50% use both. Despite being the lowest percentage, private transportation is considered the more advantageous option (more specifically based on their accessibility and convenience—wherein both were rated a *Moderate High*). However, students prioritize economical ways more, as public transportation was rated *Moderate High* for its economical ways

and is the most widely used. T-Test results show no significant difference between public and private transportation in terms of the three given factors. It is hoped that either public or private transportation can be made better by improving their accessibility, convenience and cost.

Keywords: Public transportation, private transportation, accessibility, convenience, cost-effective