

Transportation habits of students at UCOL: An assessment of carbon footprint

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February 21, 2019

Abstract

The aim of this study was to explore the transportation habits of students, and assess the transportation-related carbon footprint of the institution. Data about students' modes of travel to a tertiary education provider in New Zealand were collected in 2018 from 227 students enrolled. Green modes of travel included walking, and cycling, while non-green method was driving. Data collected also included distance from institution, age, gender, ethnicity, and enrolment type. Results showed that more students used a non-green method of travel, international students were more likely to choose a green mode of transport, and females were more likely to drive than were males. There was a significant difference between the working status of participants, and their mode of transportation, where non-green participants were more likely to be working, while green participants were more likely to be not working. Implications and limitations of this study are presented.

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