Pro-environmental behaviour among undergraduate students in Ho Chi Minh City: A perspective based on emotional bonding

Doan Bao Son[1*], Nguyen Quach Thao Nhan[1], Vo Thi Kieu Man[1],
Pham Ngoc Duong[1], Huynh Diem Mi[1], Ngo Thi Ha[1]

[1]Ho Chi Minh City Open University, Ho Chi Minh City, Vietnam
[*]Corresponding author: son.doan@oude.edu.vn

APPENDIX

Survey Questionnaire

1. Introduction

Hello, friends!

Currently, we are researching "Pro-environmental behaviour among undergraduate students in Ho Chi Minh City: A perspective based on emotional bonding". This study aims to provide evidence on the impact of social interaction factors to contribute to environmental sustainability at universities in Ho Chi Minh City. From that, we recommend policies based on social interaction to encourage students' pro-environmental behaviour. Please take a moment to help us answer some related questions below. Please note that no opinion is right or wrong; all your opinions are valuable for the research and are guaranteed to be confidential, so we look forward to receiving your cooperation and help.

2. Personal information

- Your gender is: ☐ Male ☐ Female

- Your age is:

☐ Under 20 years old ☐ From 20 - 21 years old ☐ Over 21 years old

- What major are you studying?

☐ Economics - Management ☐ Engineering - Technology ☐ Other

- What year are you in?

☐ First-year ☐ Second-year ☐ Third-year ☐ Fourth-year

3. Survey content

Please mark (X) or circle your choice.

In there: 1 = Strongly disagree; 2 = Disagree; 3 = Neutral; 4 = Agree; 5 = Strongly agree

Items	Statements	Mark				
EMB1	I feel this university is part of me	1	2	3	4	5
EMB2	I am very attached to this university	1	2	3	4	5
EMB3	I feel a strong sense of belonging to this university	1	2	3	4	5
EA1	It is essential to promote green living in this university	1	2	3	4	5
EA2	I strongly agree that environmental protection works are needed in this university	1	2	3	4	5

Items	Statements	Mark				
EA3	It is important to raise environmental awareness amongst the students in this university	1	2	3	4	5
PPE1	The environmental programs organised by this university effectively raise the environmental awareness of the students	1	2	3	4	5
PPE2	This university provides clear guidelines and regulations on waste separation and recycling	1	2	3	4	5
PPE3	This university promotes waste separation and recycling as positive symbols, labels, images, and events	1	2	3	4	5
PPE4	Overall, the compulsory policy on waste sorting and recycling implemented by this university is effective	1	2	3	4	5
PEB1	I will discuss environmental protection with my family and friends	1	2	3	4	5
PEB2	I will classify the garbage	1	2	3	4	5
PEB3	I prefer to use my bag rather than a plastic bag when shopping for daily essentials	1	2	3	4	5
PEB4	I will take the initiative to keep a watchful eye on the environmental issues and protection information reported in the media	1	2	3	4	5

Thank you very much for your enthusiastic cooperation.

We wish you good health and success in life and study.

© 2026 The Author(s). Published by Ho Chi Minh City Open University Journal of Science - Social Sciences. This article is licensed under CC BY-NC 4.0