

HOW DO SUSTAINABILITY BELIEFS SHAPE INTERNATIONAL STUDENTS' GARBAGE SORTING BEHAVIORS?

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Background Info

As we are interested in how sustainability behaviors would be shaped, our study focused on exploring the impact of sustainability beliefs on international students' garbage sorting habits, which could suggest possible adjustments to existing plans.

Methodologies

This research is a quantitative research which aims to use online survey to test hypothesized correlation of "the stronger sustainability beliefs, the better sorting habits". The participants were asked to fill out an anonymous survey and we expected to recruit 30 UBC Vantage student participants. We adapted descriptive data, data summaries etc. to analyze our survey responses.

Potential Benefits

Exploring the connection could help guide education institutions to adjust related teaching and community-building content. It can popularize sustainable lifestyle and reduce garbage waste.

Takeaway Messages

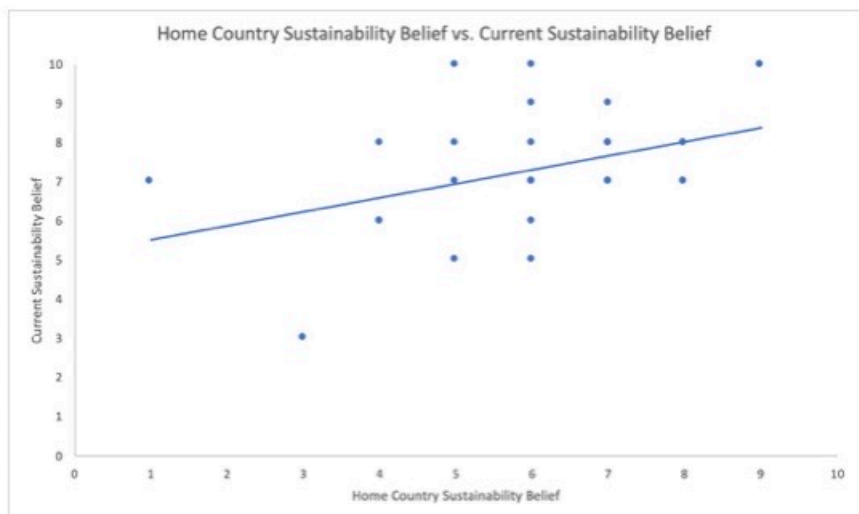
If a student has stronger sustainability beliefs, he/she/they has better garbage sorting habits. Students tend to be affected by environmental sustainability beliefs instead of their backgrounds. A number of students have experienced passive attitudes on garbage sorting in UBC and wish more progress.

Sort it Out



What is this study about?

Our research is to explore the international students' sustainability belief and garbage sorting behavior under the UBCs' publicity of environmental protections; the results of this research will also provide new potential ways for UBC to improve their students' belief on global environmental sustainability.



The scatterplot with a best fitted line was the most appropriate. Participants' sustainability beliefs in their home country could potentially predict participants' response on the items which measures their current belief about sustainable practices.