

PUT WASTE IN ITS PLACE:

THE ZERO WASTE STATION CHALLENGE



CITY OF
VANCOUVER

IN COLLABORATION WITH



CITYSTUDIO

WHAT?

Measuring the effectiveness of new decals on waste sorting accuracy at Yaletown-Roundhouse Community Centre

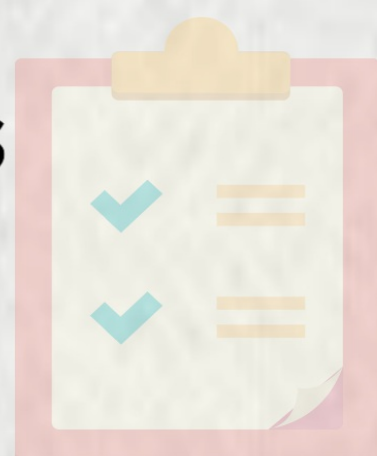
ECONOMIC
By diverting waste, city-owned buildings can save money on landfill waste collection.

ENVIRONMENTAL
Landfills account for 25% of Canada's methane gas emissions (Landfills, 2012).

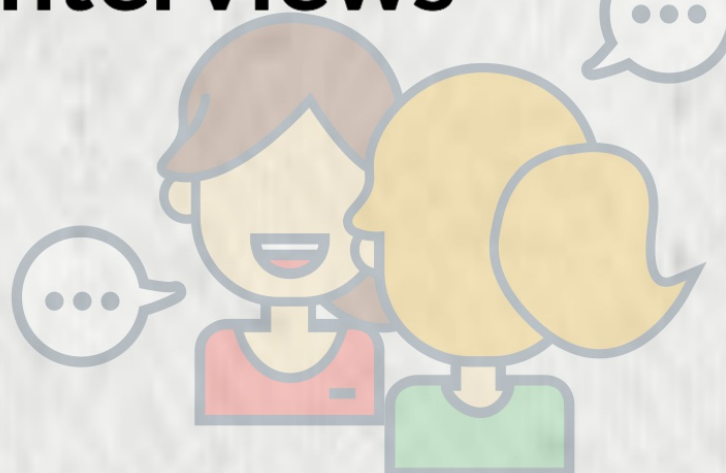
WHY?
SOCIAL
Encourages communities to create a culture of waste awareness and reduction.

HOW?

Naturalistic Observations



Informal Interviews

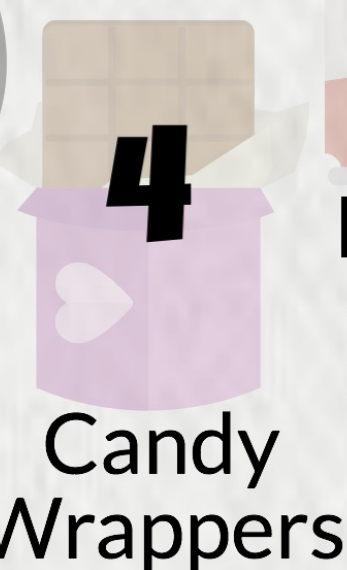


Before decals
Immediately after
2 weeks after

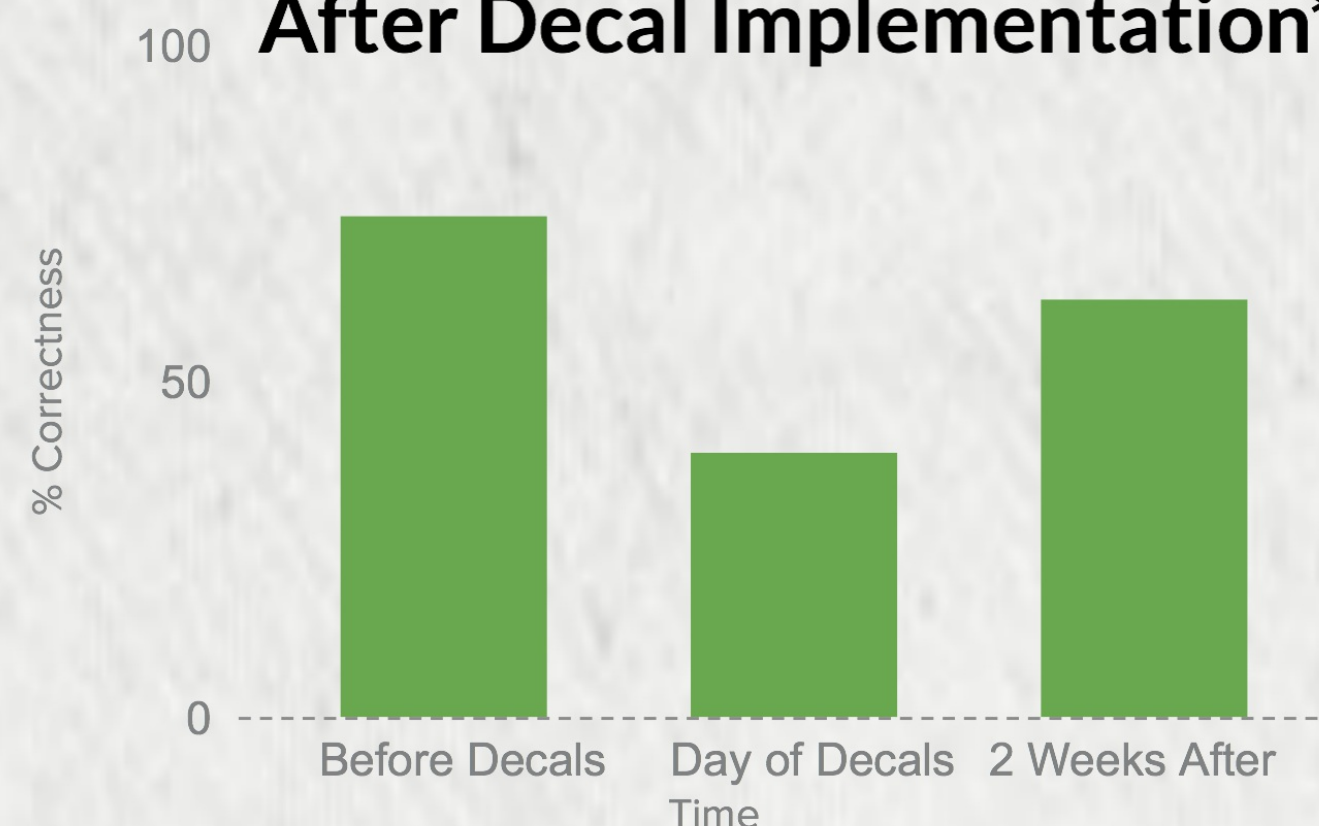


FINDINGS

Top 5 Items Sorted Incorrectly



Sorting Accuracy Before, During, & After Decal Implementation*



*Findings were not significant

IMPLICATIONS

Will help the City of Vancouver decide if the decals should be implemented in all city-owned buildings

Provides the city with valuable information about which waste items are being sorted correctly and incorrectly

Raises awareness about waste stations at Roundhouse Community Centre

LEARN MORE AT
[HTTPS://BLOGS.UBC.CA/ZERO-WASTESTATIONCHALLENGE/](https://blogs.ubc.ca/zero-wastestationchallenge/)

A warm and special thanks to our community partners Jeanie Morton and Paul Gagnon for all their help and guidance this term!