
Disposal Detectives

Team Leaders:

Vanessa Nguyen and Elias Platte-Bermeo

Team Members:

Riley Cooke, Zachary Devereux, Ryan Hallman, and Diana Nguyen

Stakeholders: Daisy Oliver and Addae Jahdai-Brown

Background

2016-17 SAR Team

- Secured materials for residential composting
- Laid foundation for our project through pilot program at Hilgard apartments



Objectives

RENEW Hilgard compost program

ANALYZE waste sorting behaviors

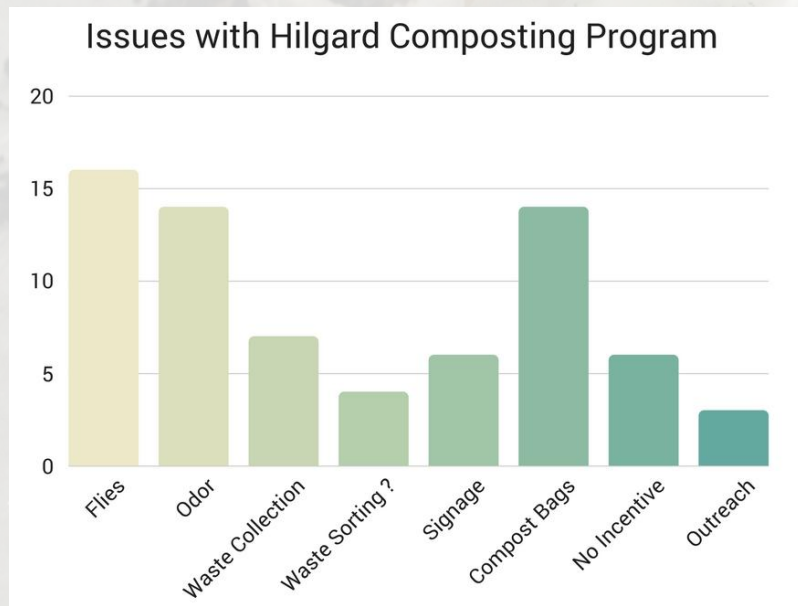
EDUCATE residents on how to properly sort waste

DIVERT landfill waste

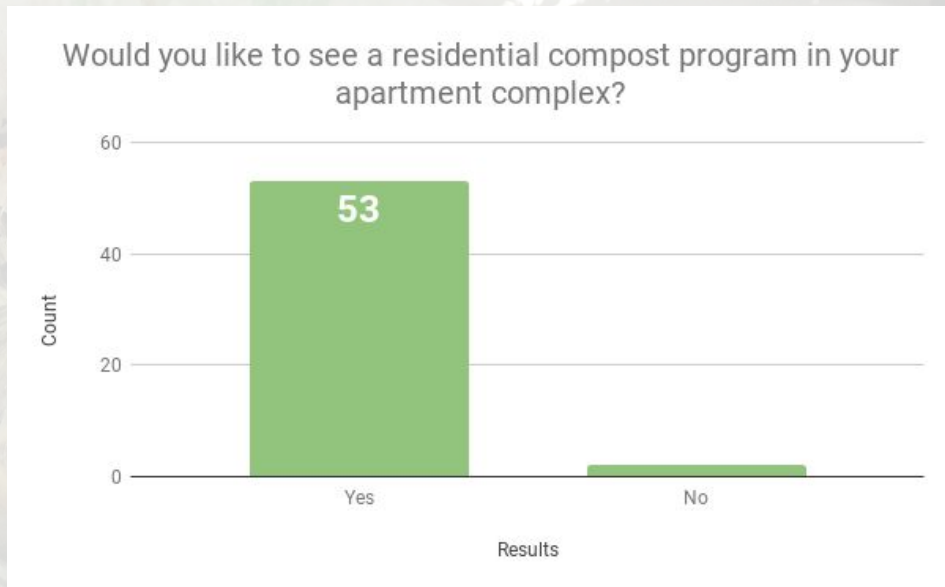
RECOMMEND trajectory of compost expansion within UCLA housing

Methodology & Results - Surveys

Hilgard Online Survey



Survey at Weyburn Karaoke Social



Methodology & Results - Signage



PLEASE
DOUBLE BAG
FOR BAG
DURABILITY

Methodology & Results - Educational Materials

HOW TO SORT YOUR WASTE

COMPOST	RECYCLE	TRASH TO LANDFILL
FOOD WASTE 	CARD-BOARD  ALUMINUM CANS  PAPER  PLASTIC  GLASS 	STYROFOAM  WAX LINED CUPS  RECEIPTS  FOIL-LINED PACKAGING  FOOD SOILED RECYCLABLES 

UCLA Housing  **UCLA Residential Life** Take the pledge to be Zero Waste & learn more at: sustain.ucla.edu/MyLastTrash

LET'S TALK DIRTY....

HILGARD'S TRASH TO LANDFILL

52% of Hilgard's trash **SHOULD** have been **COMPOSTED**

14% was RECYCLABLE

ONLY 34% was ACTUALLY TRASH to LANDFILL

TIPS & TRICKS FOR COMPOSTING

PROBLEM



BAGS TOO THIN AND TEARING?



DOES YOUR COMPOST SMELL?



DOES YOUR BAG RIP AND DRIP?

SOLUTION



DOUBLE BAG IT
to add an extra layer of protection



FREEZE IT
in your freezer to keep it out of sight and smell



BRING YOUR CADDY
when bringing your compost down to the waste room

Take the pledge to be zero waste & learn more at:
sustain.ucla.edu/MyLastTrash

Methodology & Results - Focus Group

What do you know about the composting program in your own complex?

So when I moved in, I kept seeing that there was a compost program but i didn't know what they meant... I saw that there was compost bin [in the waste room]... no one ever gave me a little compost bin so I just stole one from the trash room.

What do you think UCLA administration could better do to tackle waste diversion in residential complexes?

...it's good that we have people like you but it would be more helpful if there was more clarification and instructions in the beginning of the year about these informations.

With regards to educational materials like this that's introduced in the beginning of the year, do you think that if you were to just move in with education materials like this that it would be sufficient and helpful enough? What else should we include for infrastructure and initial information?

Basic info like 'what is compost', 'where do we bring our compost', 'where can I get compost bags'??? Info like this and the educational material wasn't given in the beginning of the year so it's a little confusing. And it seems like it was forced on people... [like] returning compost caddies back to apartment rooms...

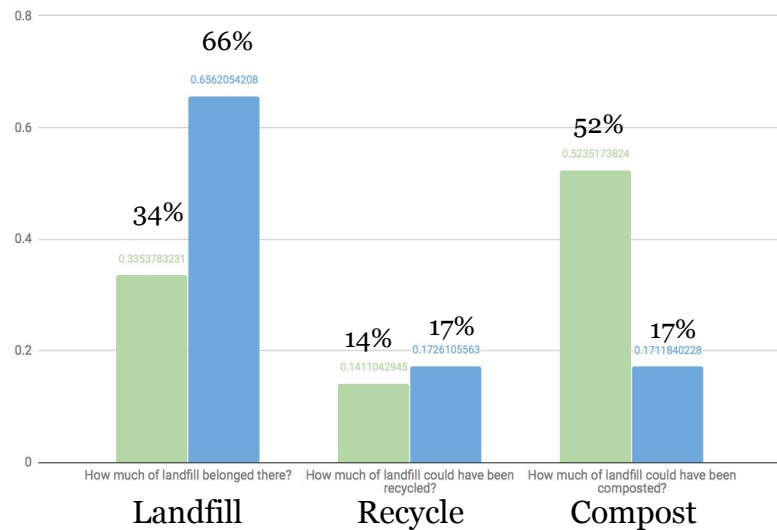
Methodology & Results - Waste Audits

February
May

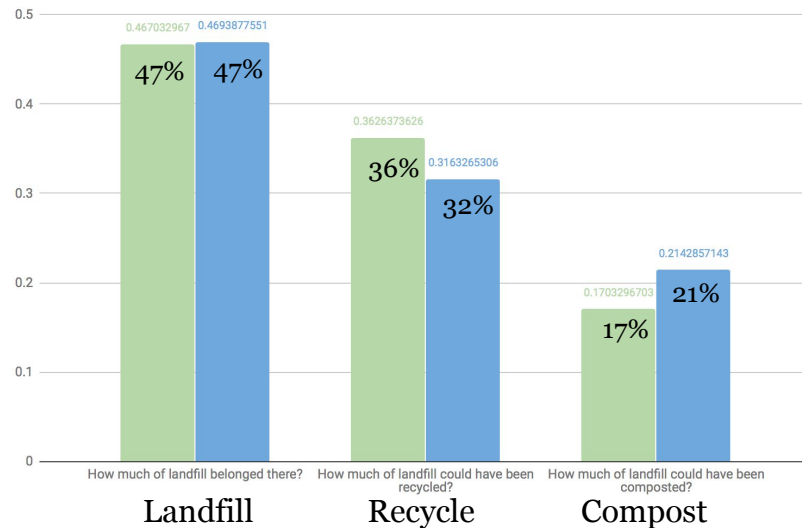
720 Hilgard

824 Hilgard

Proportions of Landfill Composition in February vs. May Waste Audits

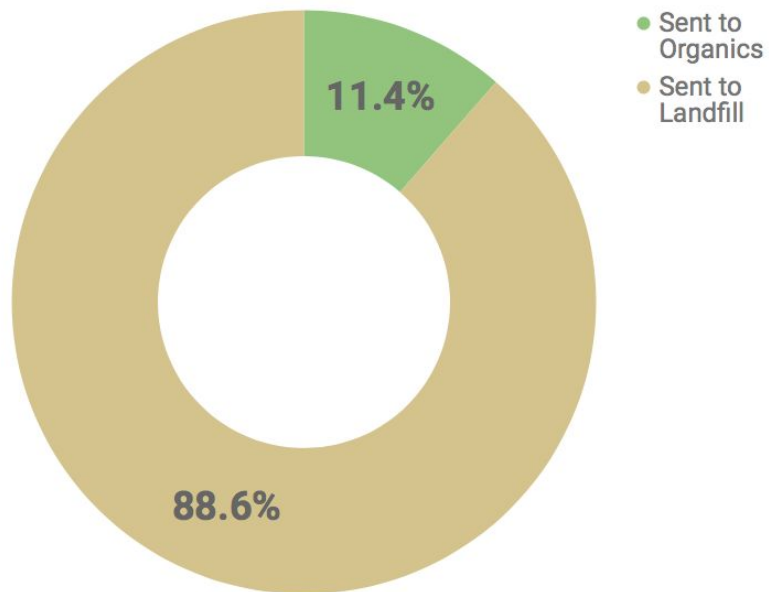


Proportions of Landfill Composition in February vs. May Waste Audits

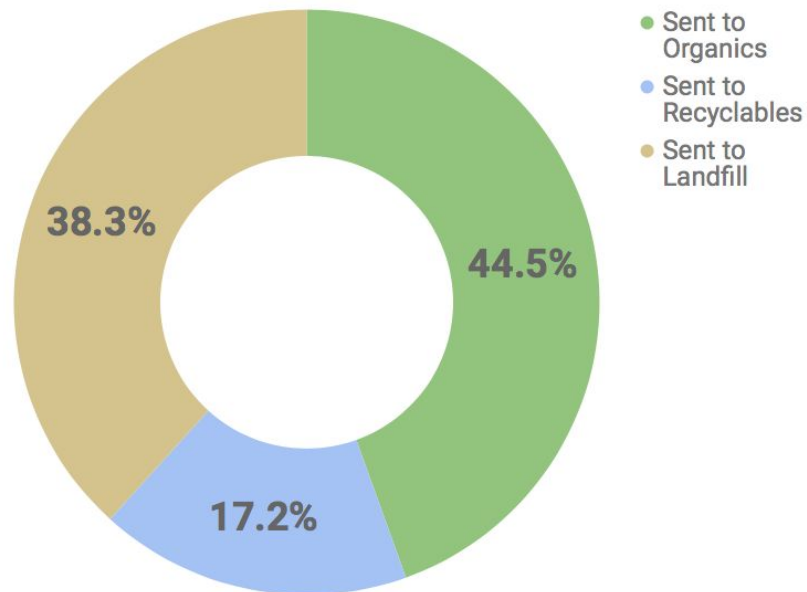


Methodology & Results - 720 Hilgard

Proportions of Organic Waste Sent to Organic, Recyclables, or Landfill Bins (720 Hilgard, Feb)

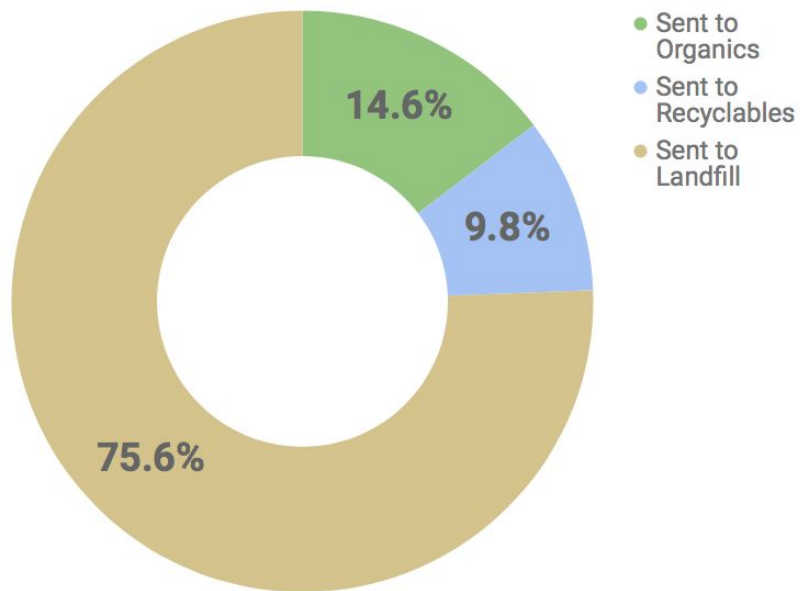


Proportions of Organic Waste Sent to Organic, Recyclables, or Landfill Bins (720 Hilgard, May)

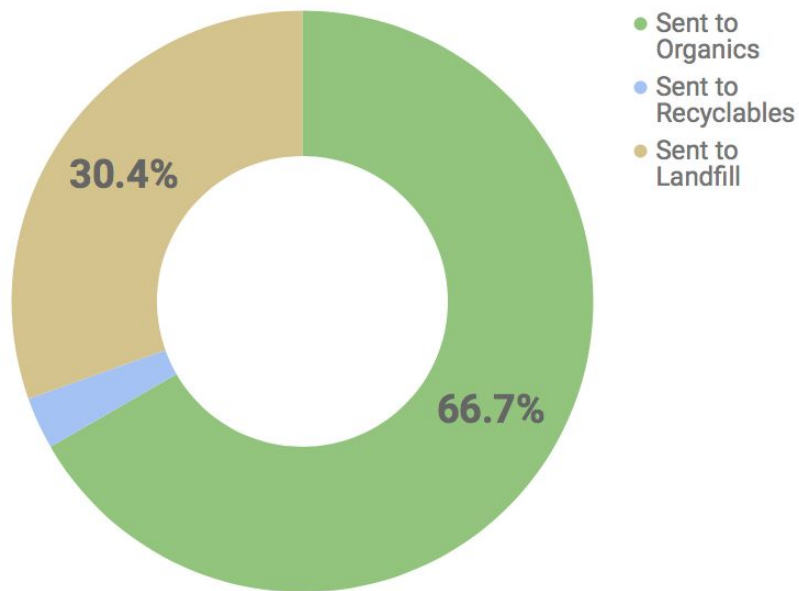


Methodology & Results - 824 Hilgard

Proportions of Organic Waste Sent to Organic, Recyclables, or Landfill Bins (824 Hilgard, Feb)



Proportions of Organic Waste Sent to Organic, Recyclables, or Landfill Bins (824 Hilgard, May)



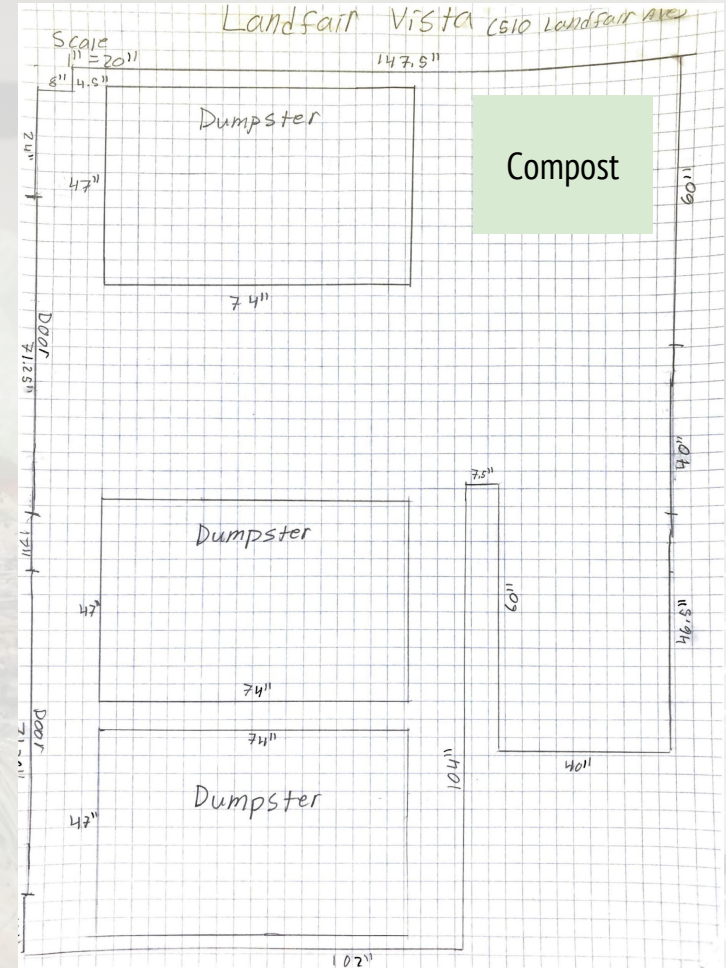
Methodology & Results - Apartment Assessment

- Categorized buildings into 2 types of waste infrastructures
- Took measurements of waste rooms to identify space for compost receptacles
- Evaluated undergraduate and graduate apartments to assess feasibility of program expansion



Future Action

1. **Institutionalize** educational materials at Hilgard
2. **Lay groundwork** for pilot program in Undergraduate Apartments
3. **Coordinate** program upkeep with necessary stakeholders



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SAR Grad Housing Team Stakeholders

Erin Fabris
UCLA Housing Sustainability Manager

Jesse Alberti
UCLA Housing Maintenance Manager

Luis Muñoz
UCLA Housing & Hospitality Services Supervisor

Jessica Aldridge
Athens Services



UCLA
Sustainability
Action Research



UCLA Residential Life

