

# ECO-TRAY/DISHWARE RETURN

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# PROBLEM STATEMENT/GOAL

**OBJECTIVE:** help Santa Clara achieve goal of “zero waste” by reducing serviceware waste from Benson

**Environmental:** limit/eliminate excess waste from to-go serviceware & incorrect disposal

**SCU:** save money, meet sustainability commitments & determine potential waste of ecotray program

# DISHWARE COLLECTION PILOT

- Collect dishware in Swig
  - Advertised in Swig weekly email and with posters by elevators
  - 3 times once a week
  - Thursdays 2:30-3:30

## Eco-tray and Dishware Return



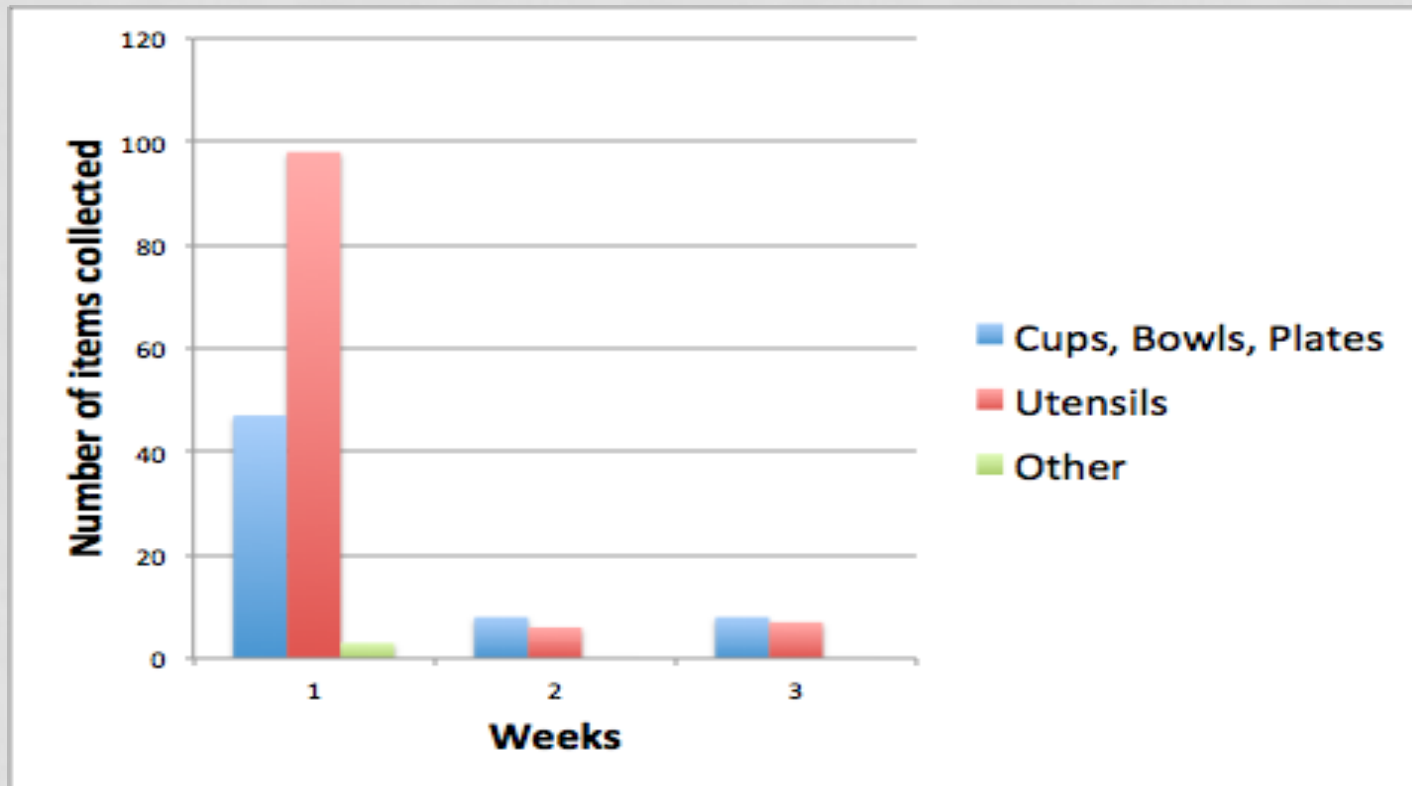
**Where:** Swig (We will walk the halls)

**When:** Thursday's 2:30-3:30

**Goal:** To reduce dishware waste from Benson.

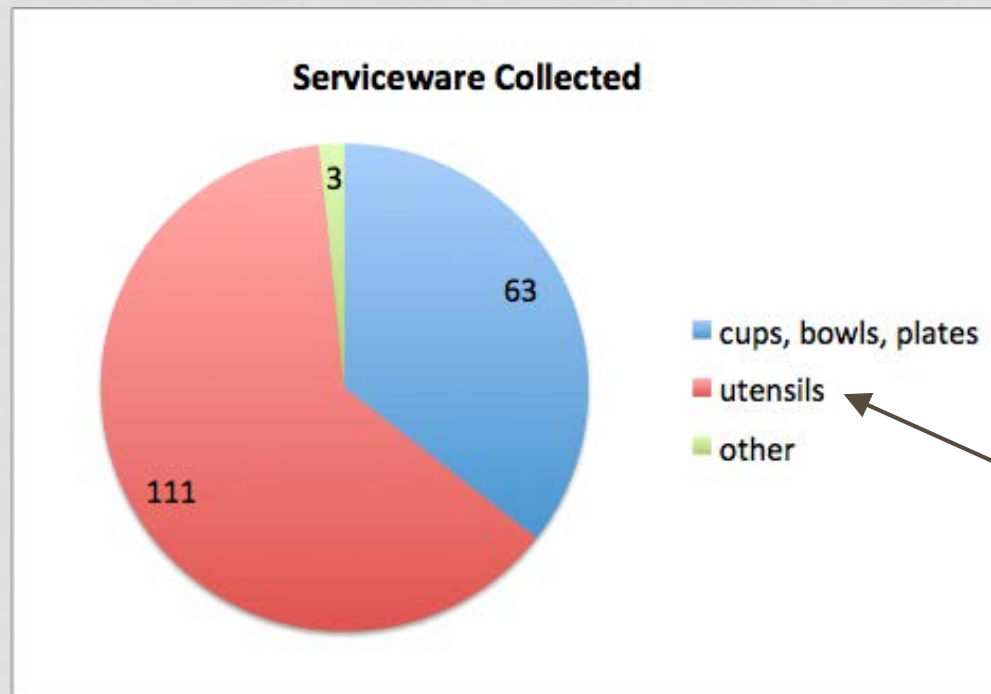
# PILOT'S RESULTS

(DISHWARE IN SWIG COLLECTED OVER 3 WEEKS)



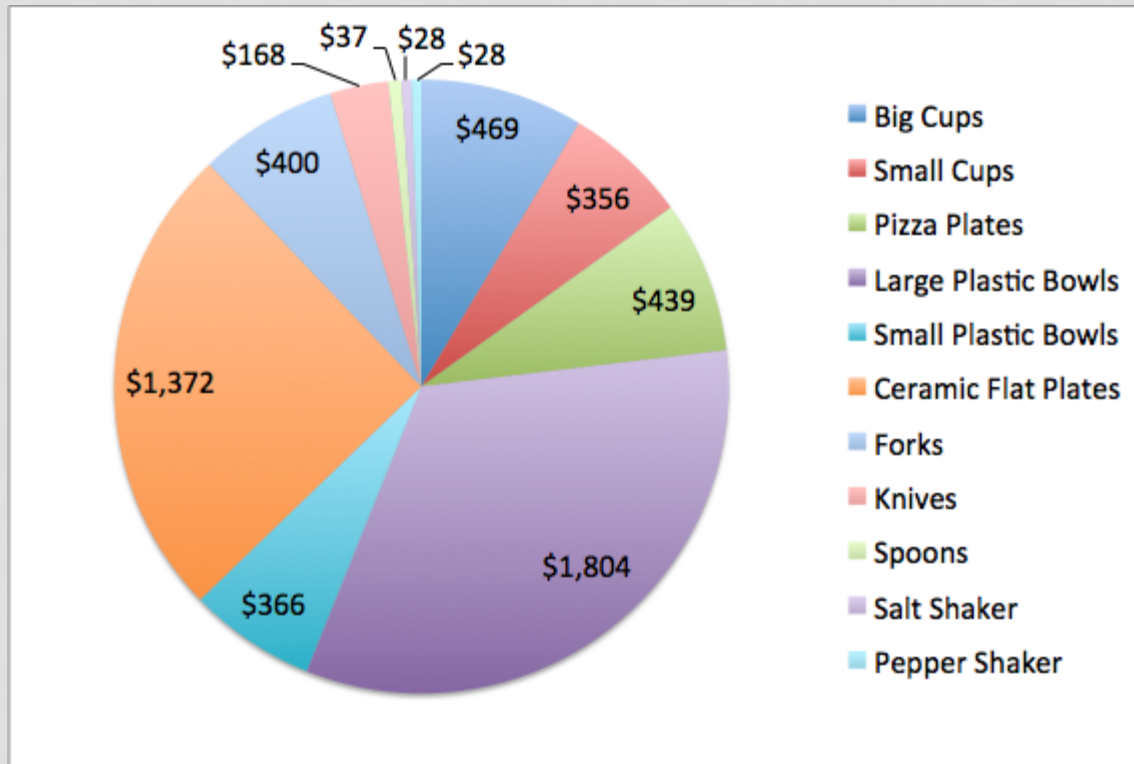
# PILOT RESULTS

(TOTAL SERVICE-WARE COLLECTED IN SWIG OVER THREE WEEKS)



# PILOT RESULTS

(MONEY PROJECTED TO BE SAVED OVER ONE YEAR ON CAMPUS)

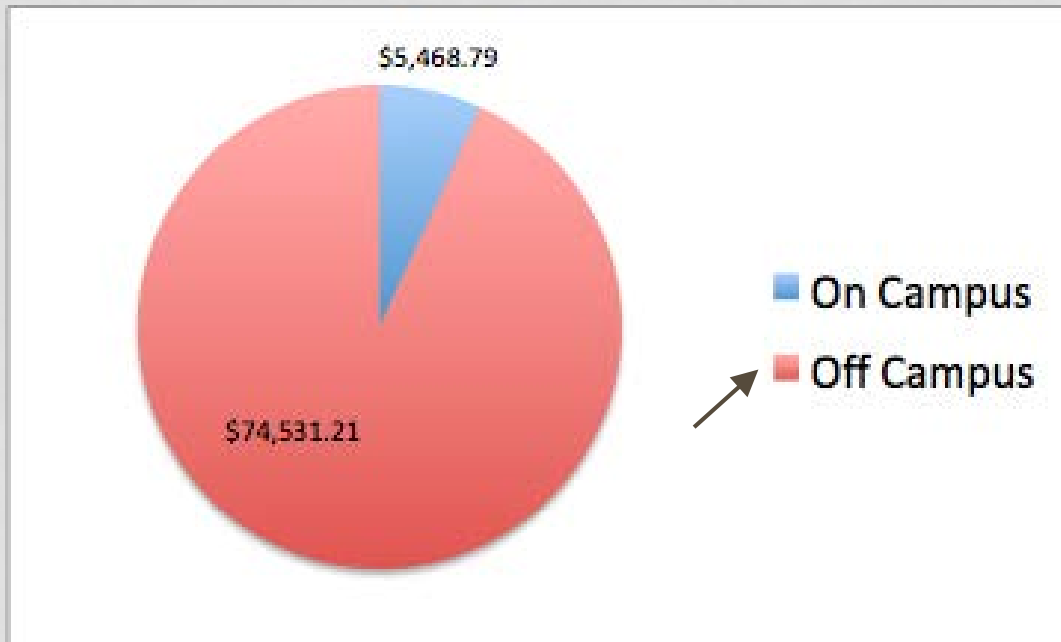


## TRENDS

- Ceramic flat plates and large plastic bowls biggest \$ amount lost but only ~1/2 as many lost as utensils

# PILOT RESULTS

(ON-CAMPUS VS. OFF-CAMPUS LOSSES/YEAR)



## TRENDS

- Huge \$ of items lost but rate of build up in pilot indicates the problem lies elsewhere

# RECOMMENDATIONS

- Switch to an Eco-tray Program
- Force Students to eat in Benson, do not give them a to-go option
- Implement a security system where students are prevented from taking the plates