



**2018 Campus Recycling & Waste Reduction Survey
Preliminary Results**

**CURC Workshop
October 2, 2018**

AASHE Conference & Expo

Project Overview

- Outgrowth of previous 2016 survey of CURC members:
What technical resources needed to support efforts?
- Response: ability to compare/ benchmark against peers
- Developed survey in fall 2017
 - Involved advisory panel
- Goal:
 - Document common practices and trends at C's & U's across US and Canada
 - Provide tool for schools to compare against peers

Advisory Panel

Arthur Atkinson, Univ. of San Diego

Corey Berman, Univ of Vermont

Larry Cook, Univ of South Carolina

Joshua Cook, Mass DEP

Julien Dautremont-Smith, AASHE

Jessica Davis, IUPUI

Rob Didriksen, MO DNR

Jessica Eimer Brown, Aquinas College

Emily Fabel, RecyclingWorks

Kelsey Gaude, Arizona State Univ.

Adah Gorton, SC DHEC

Jen Jones, Christopher Newport Univ.

Debra Kutska, Oakton Comm. College

Tyler Orton, American University

Amity Lumper, Cascadia Consulting

Stefan Moedritzer, Cascadia Consulting

John Pepi, Umass Amherst

BJ Tipton, UNC Chapel Hill

Lydia Vandenberg, Penn State Univ.

Dave VanDeventer, Clemson University

Christine von Kolnitz, Medical Univ. of SC

How Survey Was Conducted

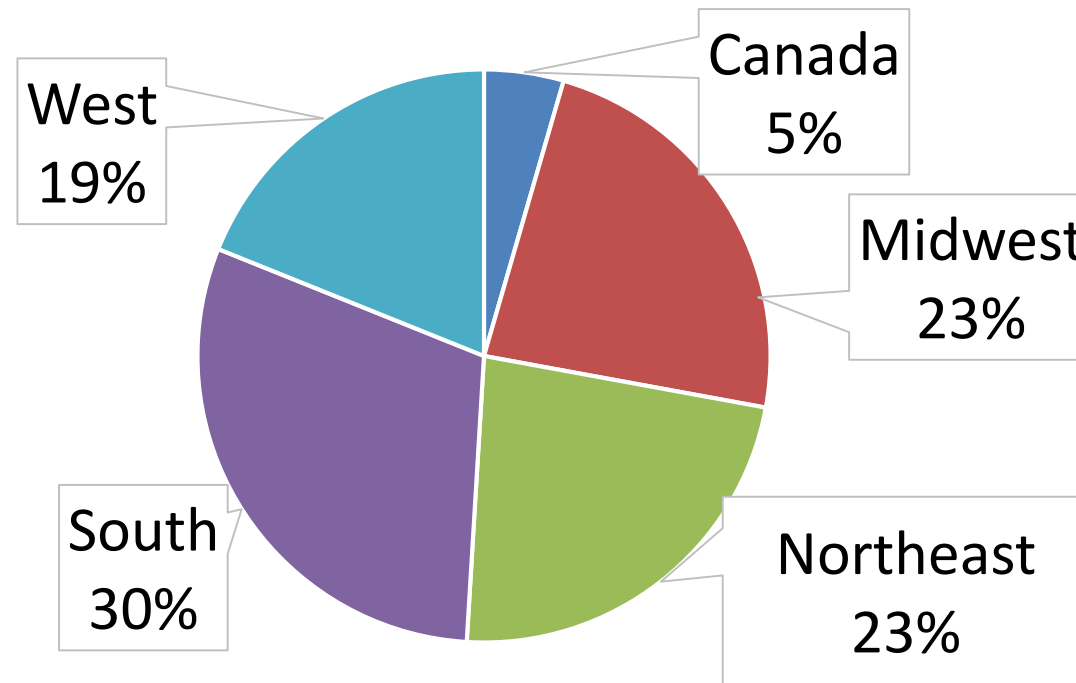
- 29 question: 22 for all respondents + 7 optional
- Conducted December 2017/ winter 2018
- Using online Survey Monkey form
- Distributed: CURC webinar lists; state DEP's;
AASHE newsletter announcements; Recyc-I listserv

Profile of Survey Responses

- 340 total C's & U's responses
- Screened out duplicate, unreliable, international responses
- Actual analysis based on 312 responses
- Caveats:
 - Distribution lists biased to eco-engaged schools
 - Self-selection of those willing to complete survey
 - Have not attempted to balance proportionate to overall US & Canada institutional representation

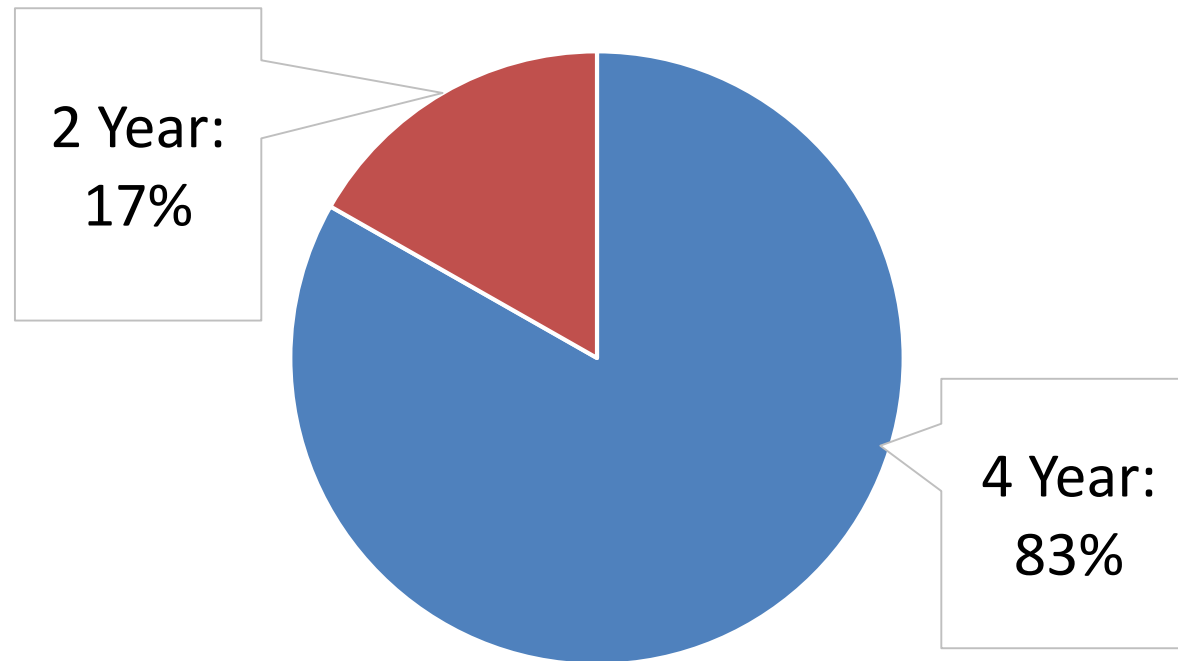
Profile of Survey Responses

Geographic Distribution



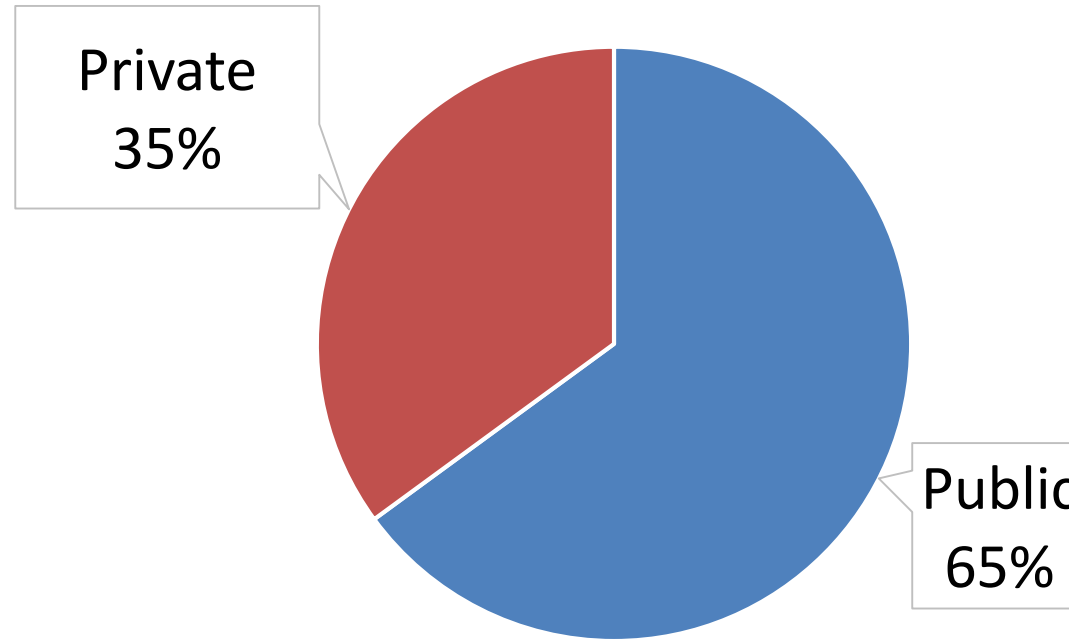
Profile of Survey Responses

Type of Institution



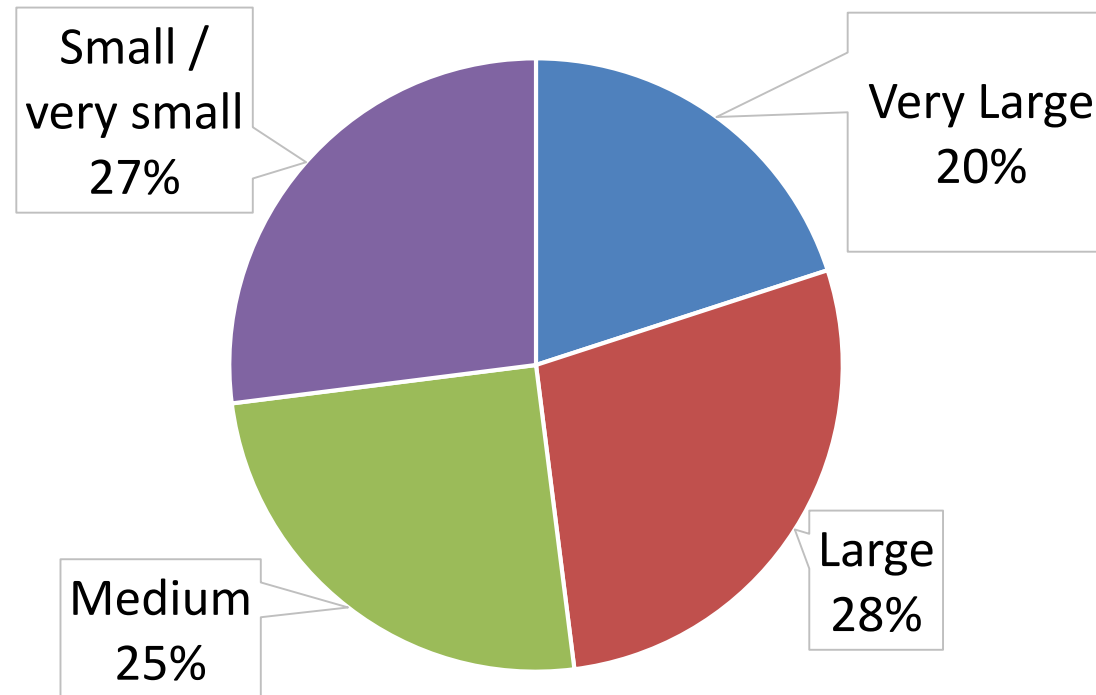
Profile of Survey Responses

Private vs Public



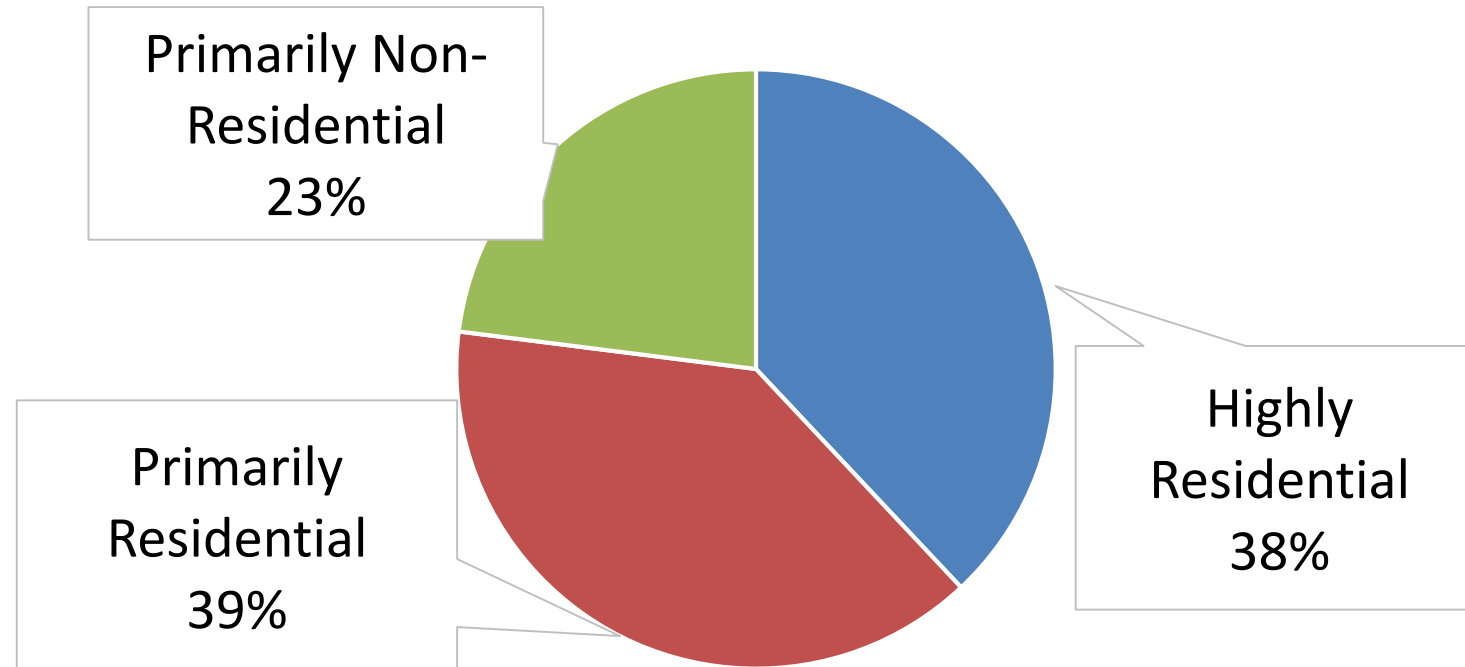
Profile of Survey Responses: 4 Year Schools

Size

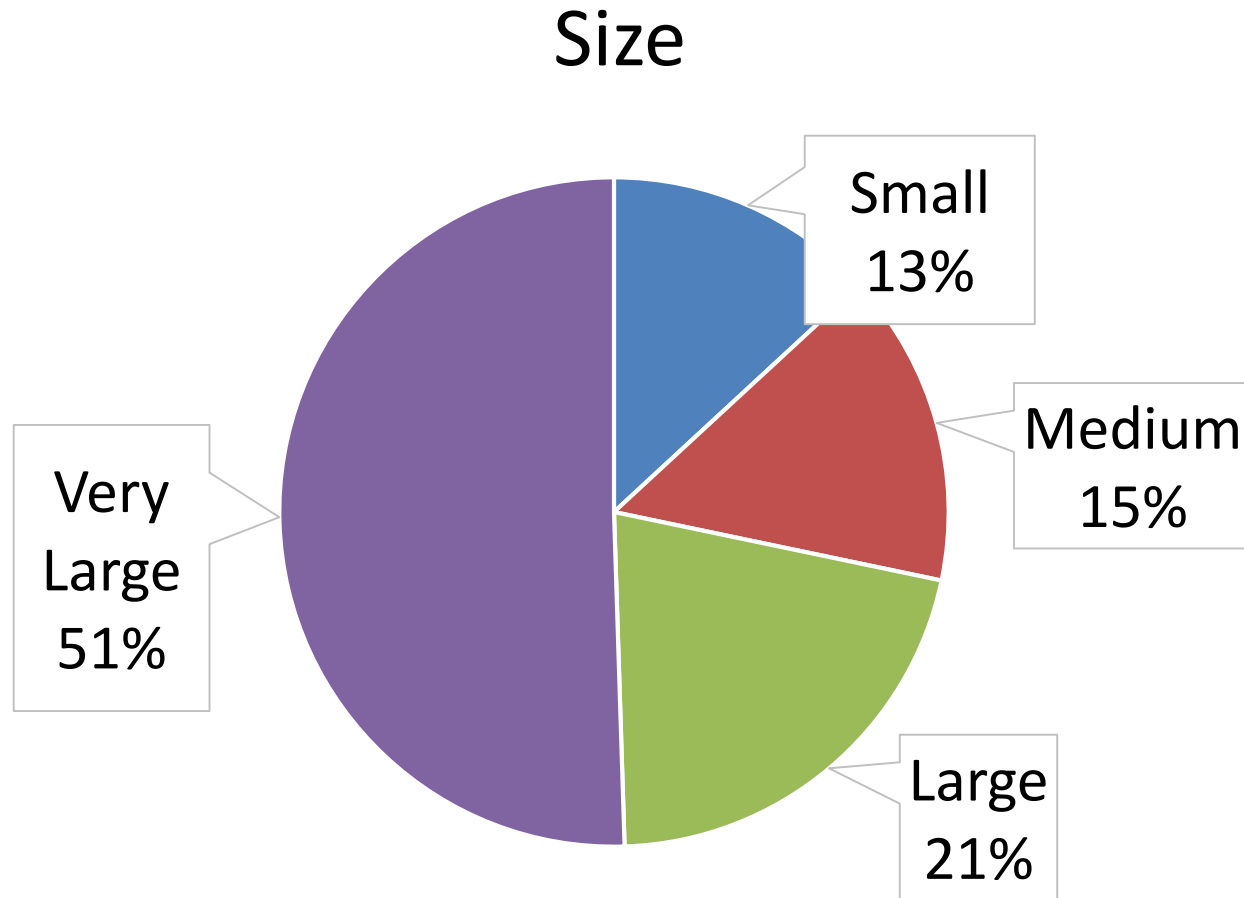


Profile of Survey Responses: 4 Year Schools

Residential vs Commuter



Profile of Survey Responses: 2 Year Schools



Next Steps

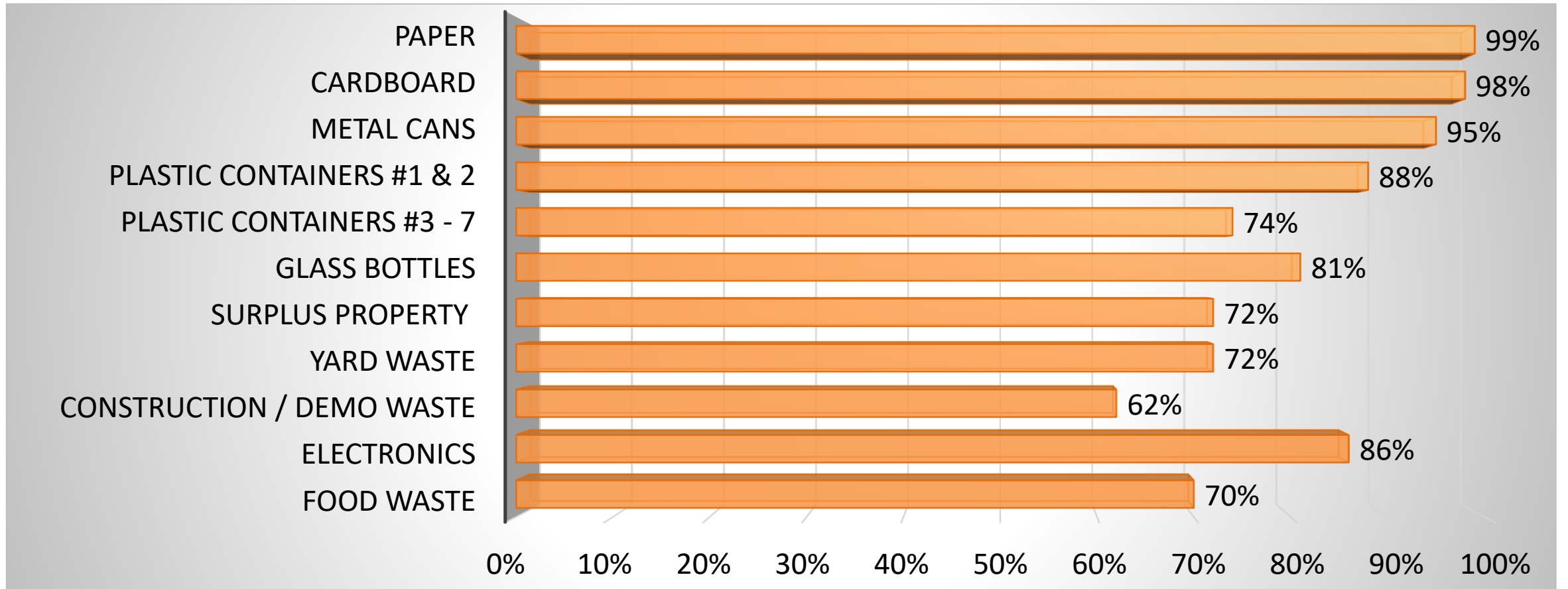
Fall 2018

- Further analyze & refine results
- Spreadsheet results for comparable schools available on request to participating schools.

Winter 2019

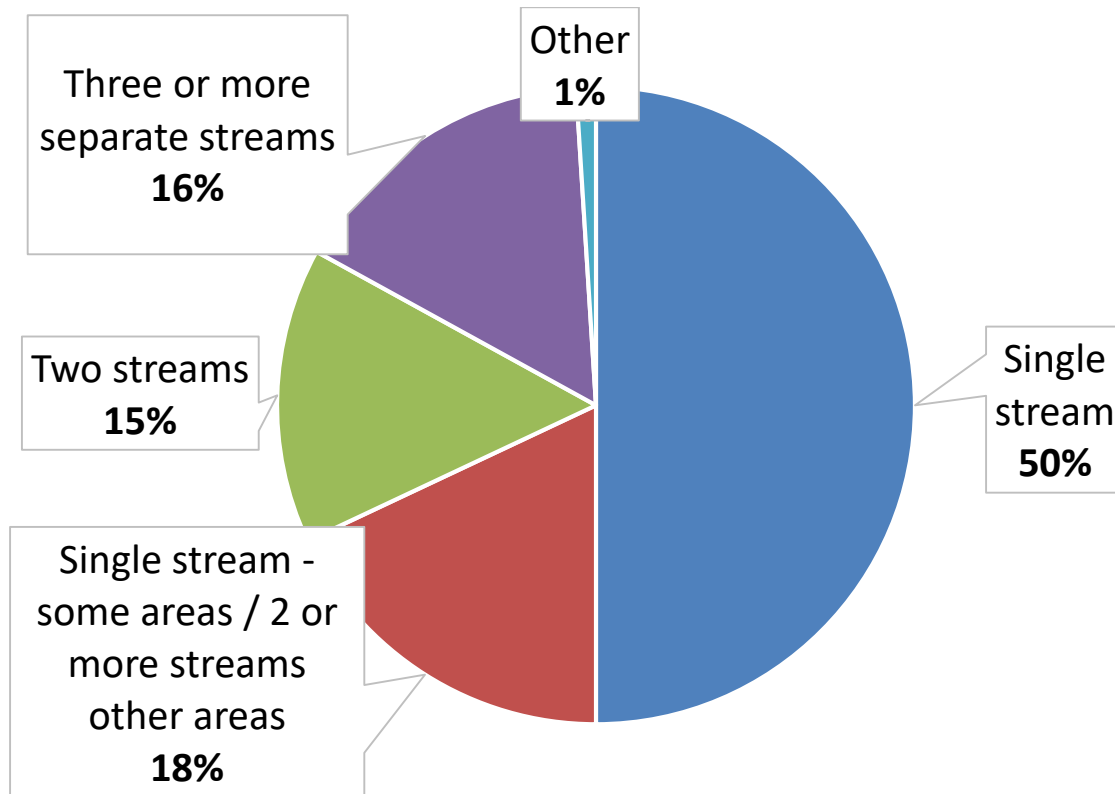
- Publish report

What materials does your campus recycle?

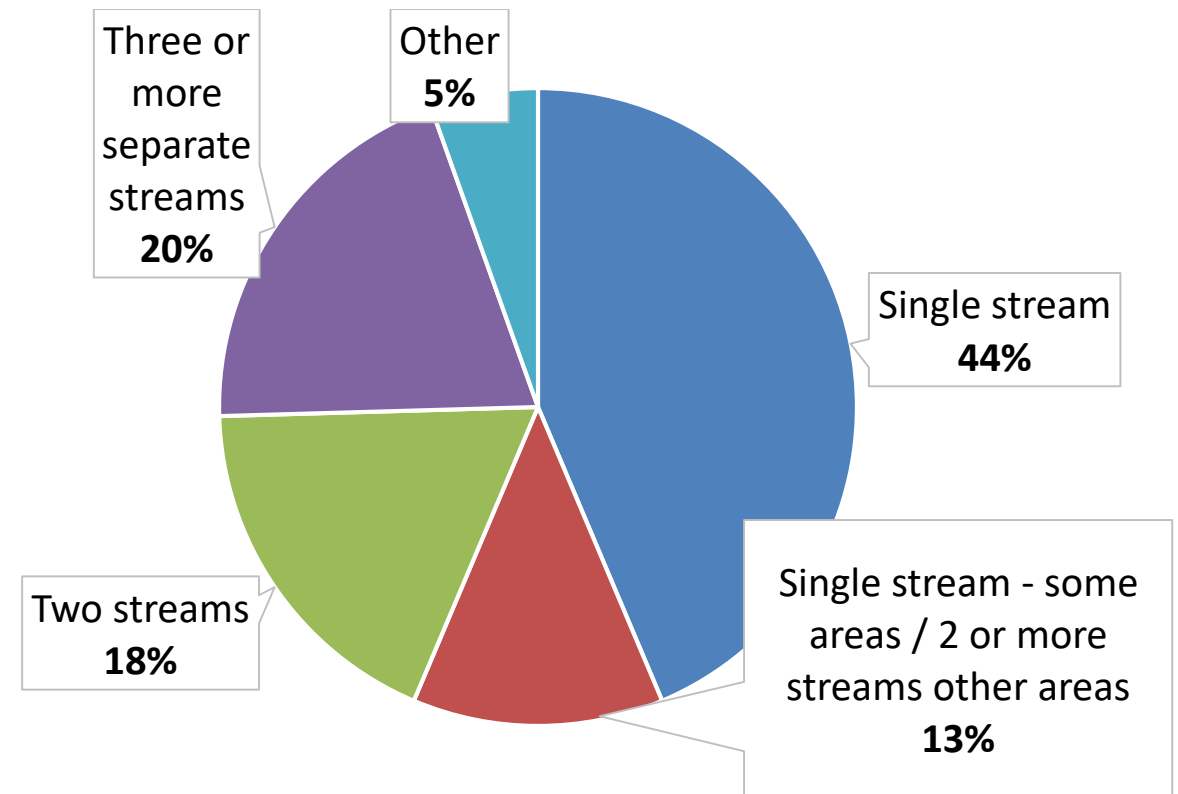


How many bins are recyclables sorted into?

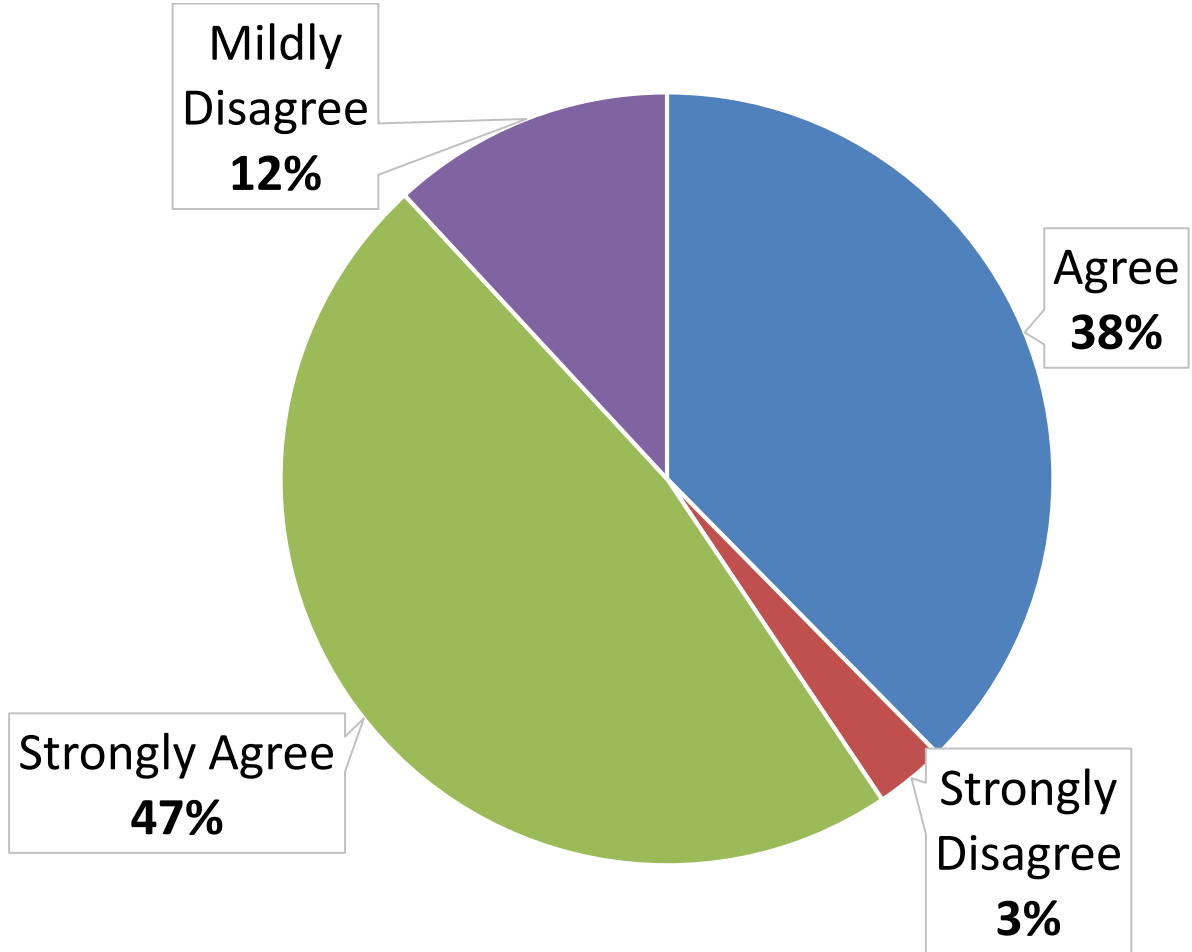
Full Survey



High Performers

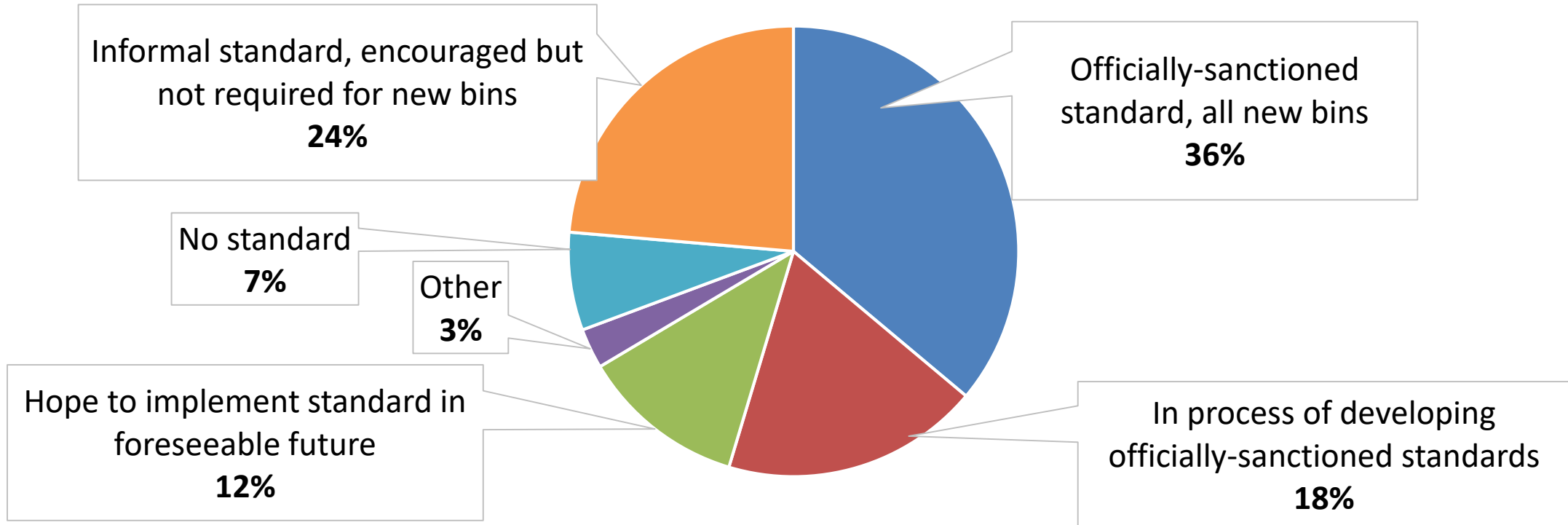


Recycling is convenient?



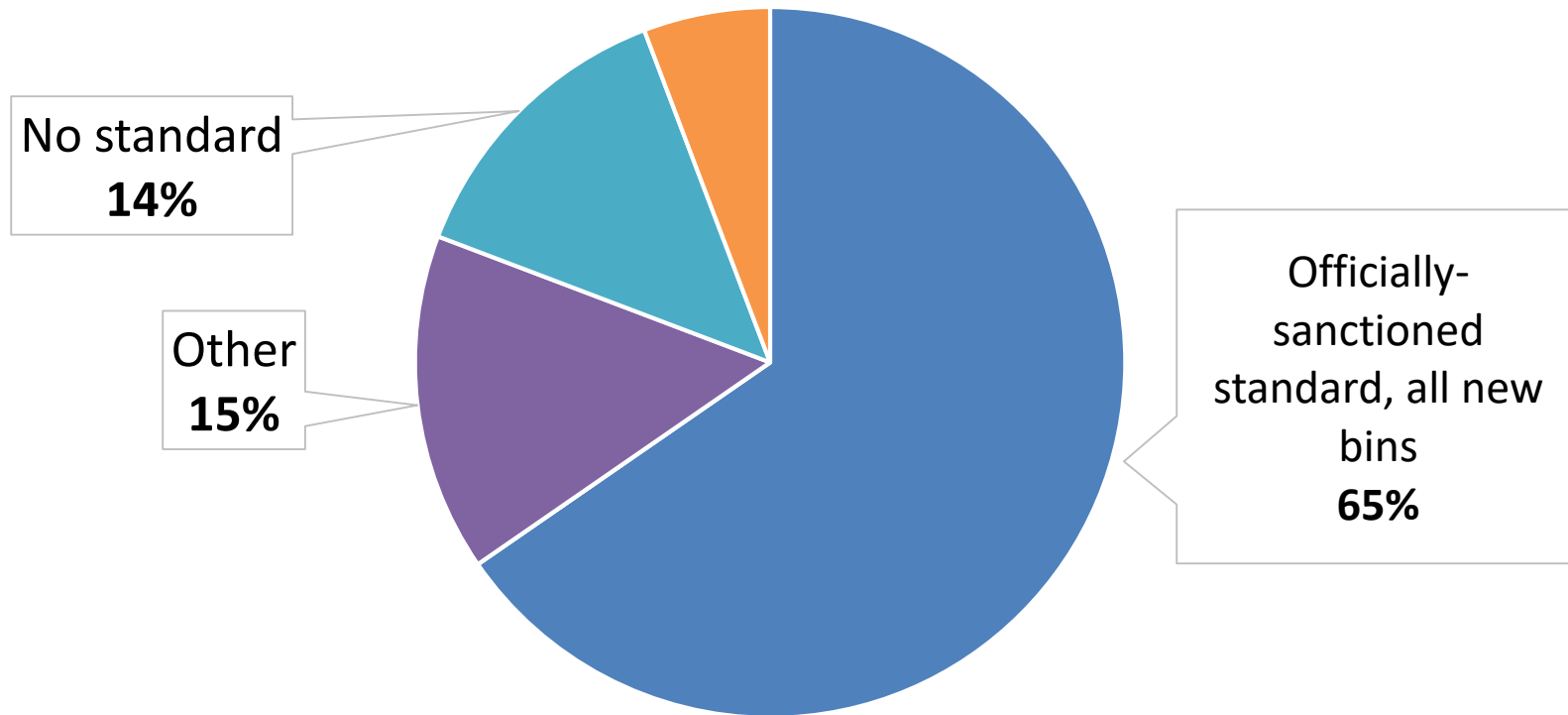
Does your campus have recycling bin campus standards?

Full Survey

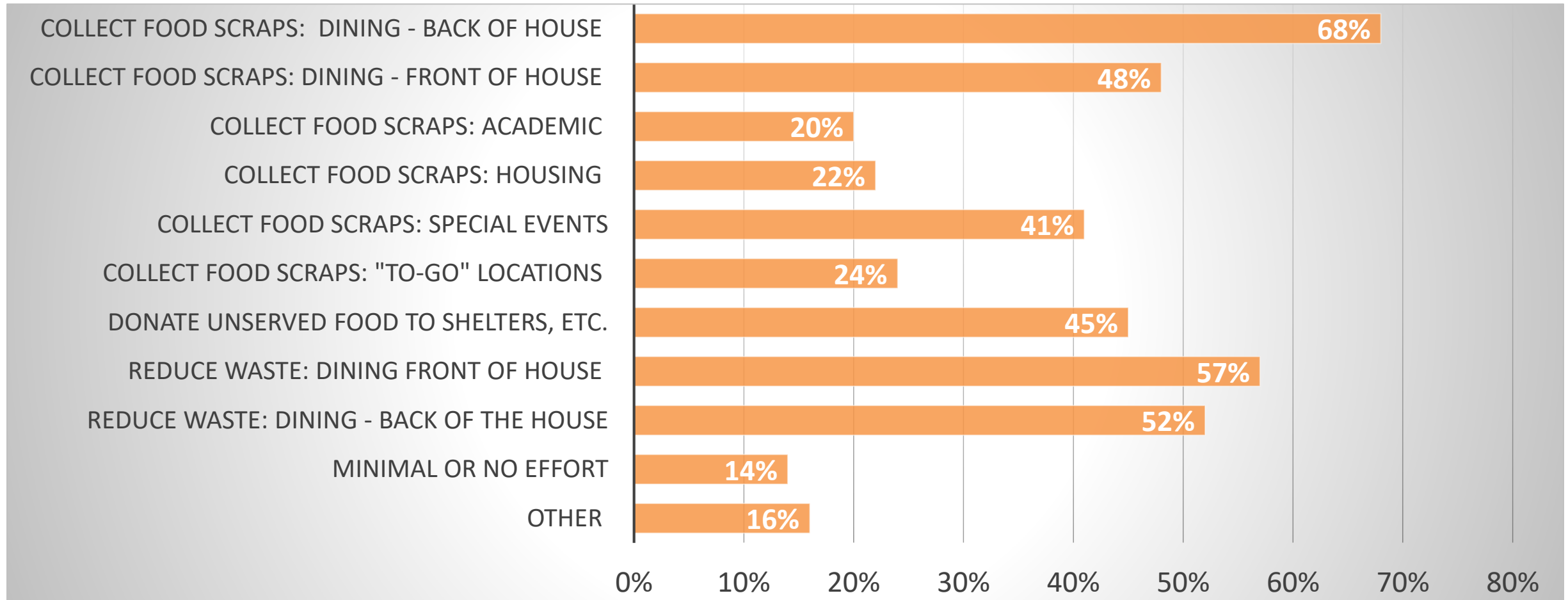


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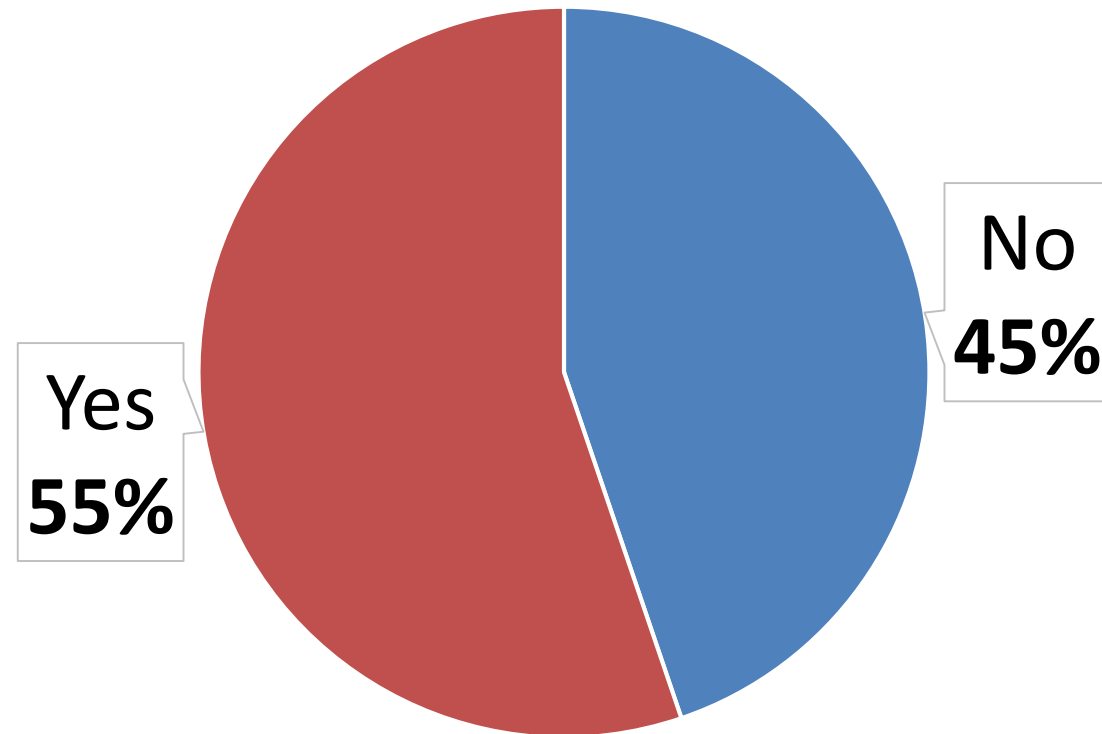
High Performers



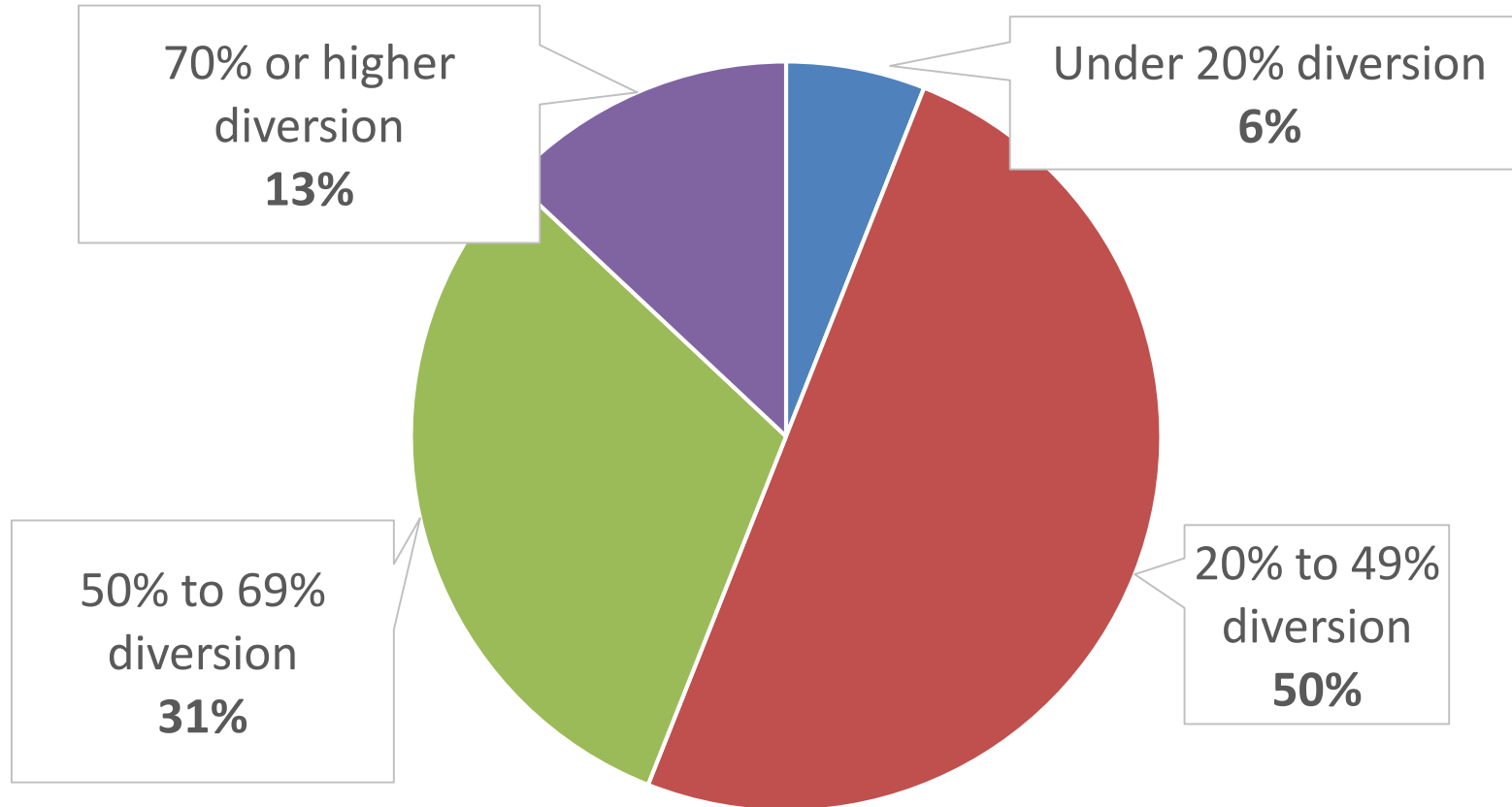
Food scrap collection areas



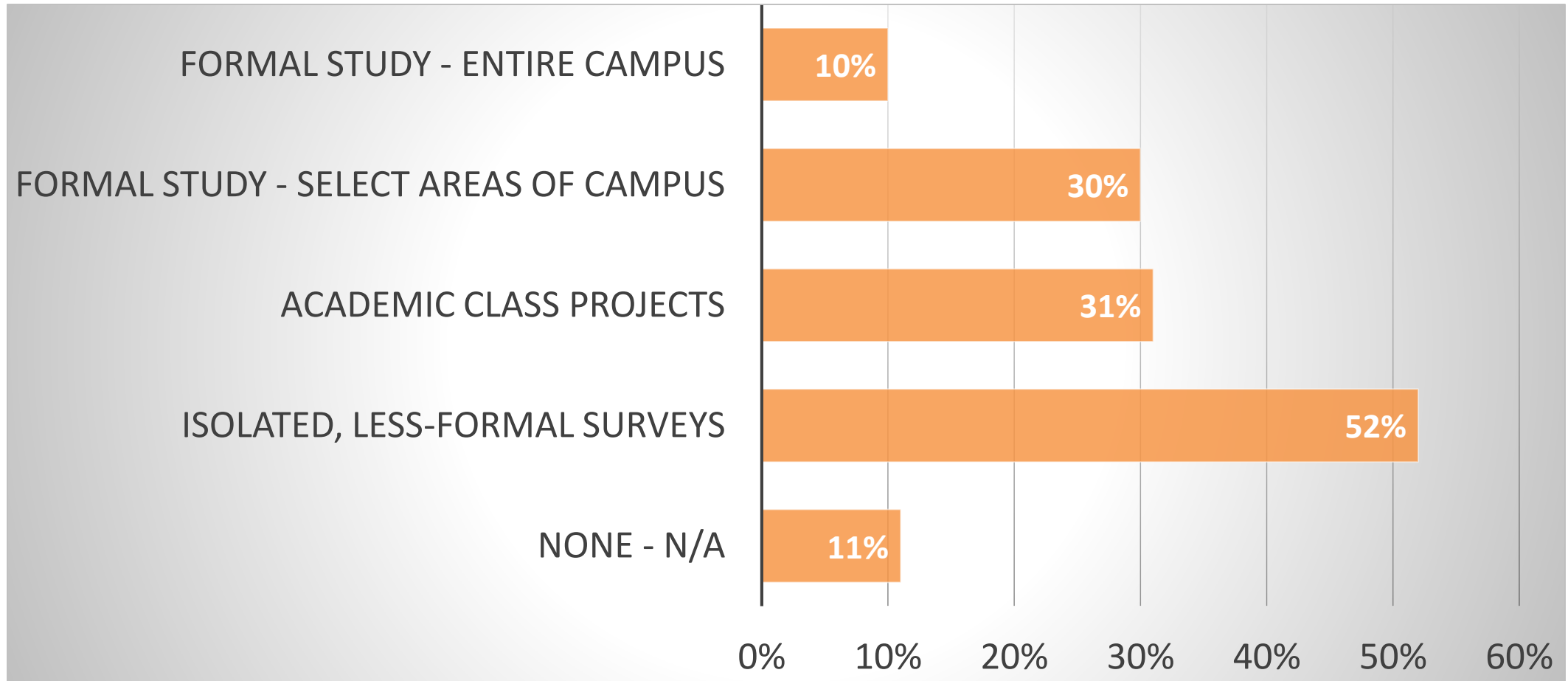
Campus Official Diversion Rate?



What is your diversion rate?

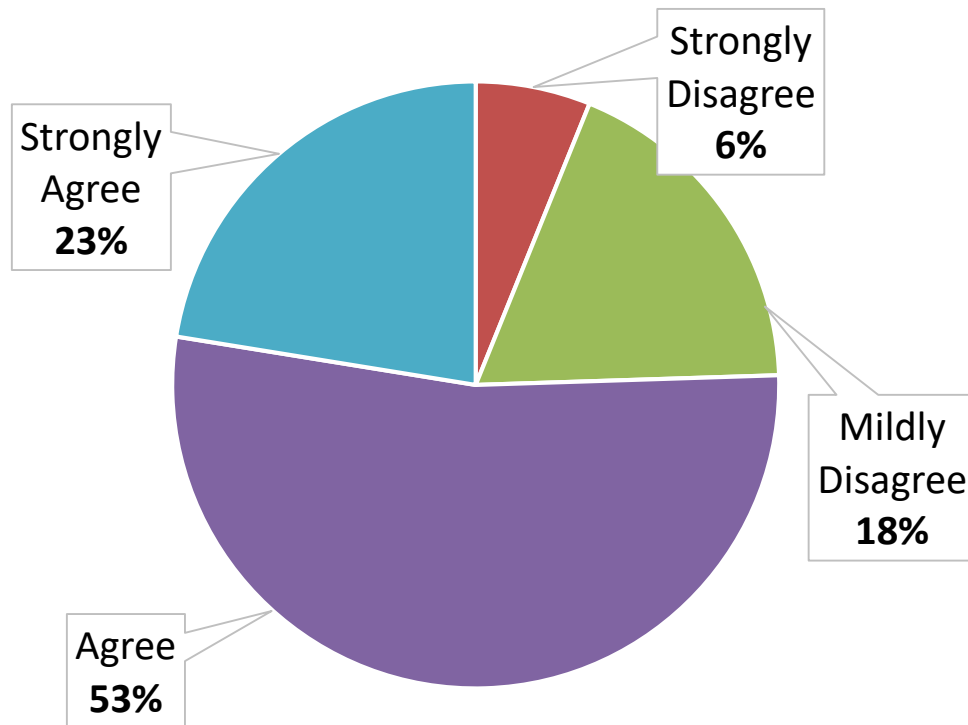


Waste sorts completed in the last 2 years?

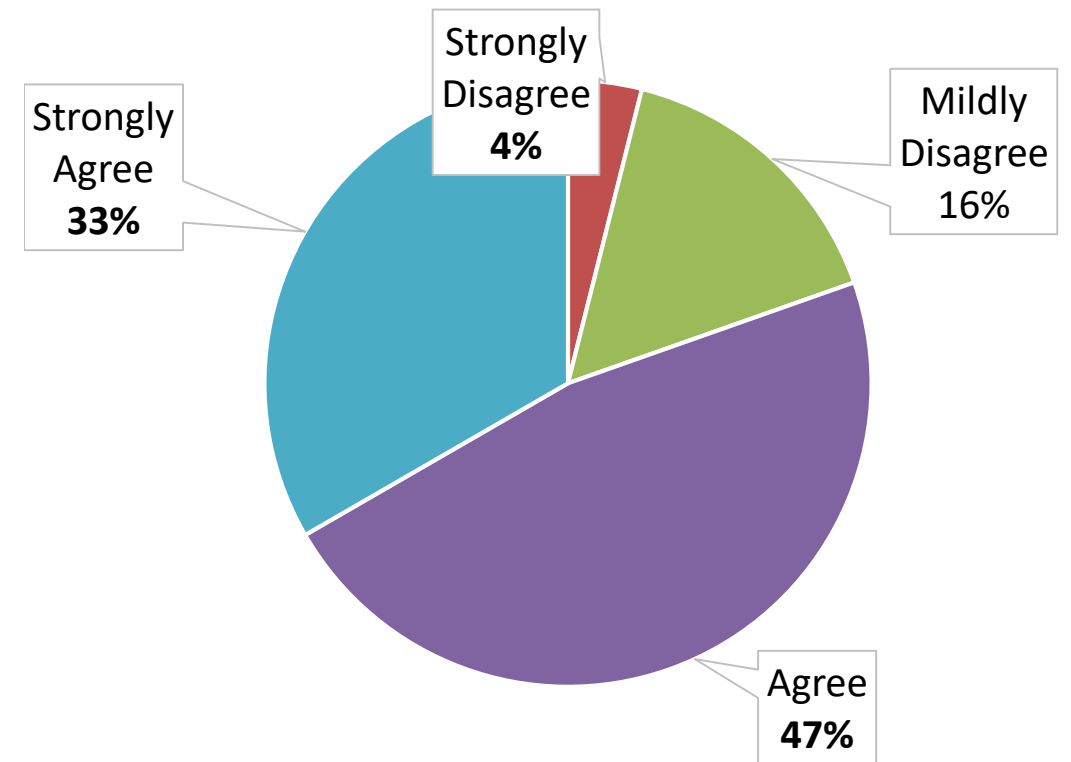


Strongly agree to educating on recycling and waste behavior?

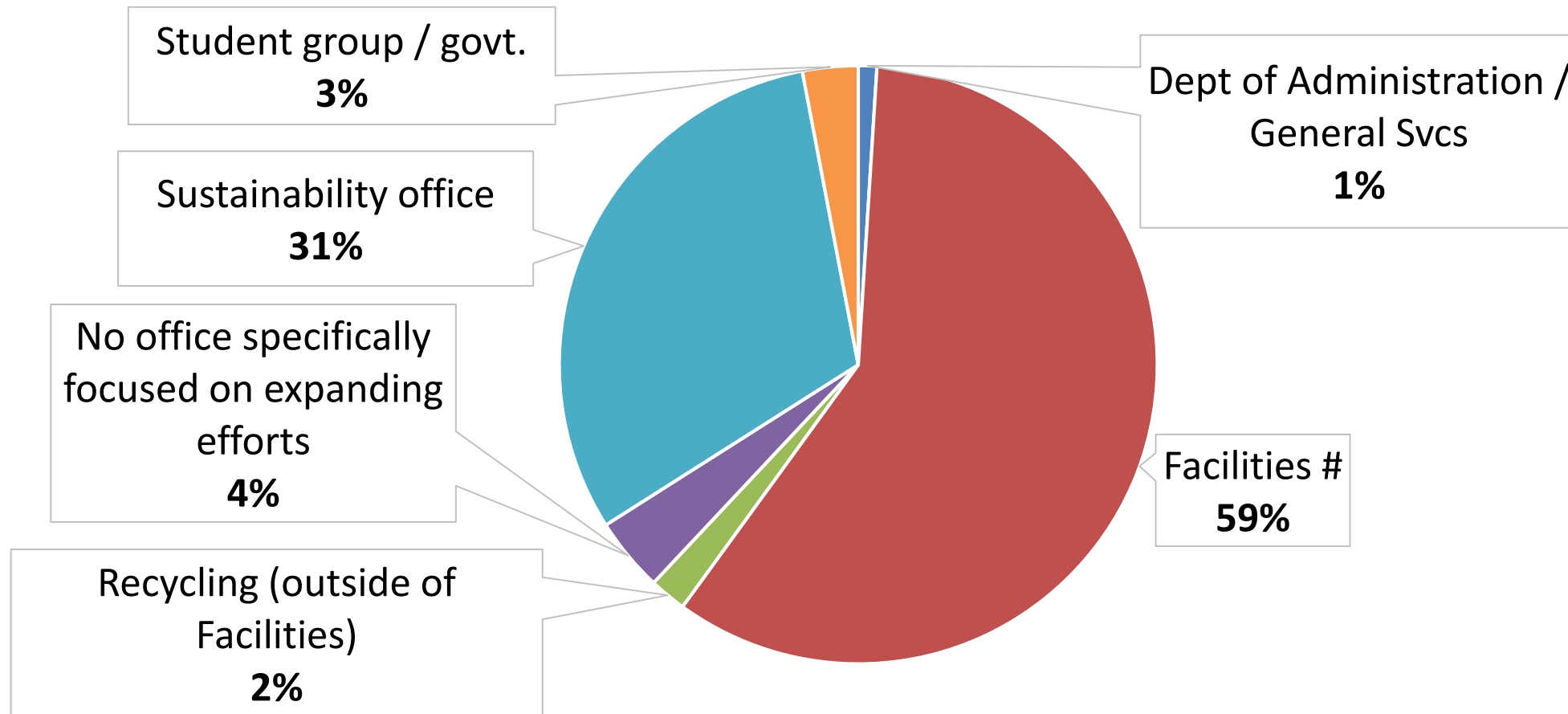
Full Survey



High Performers

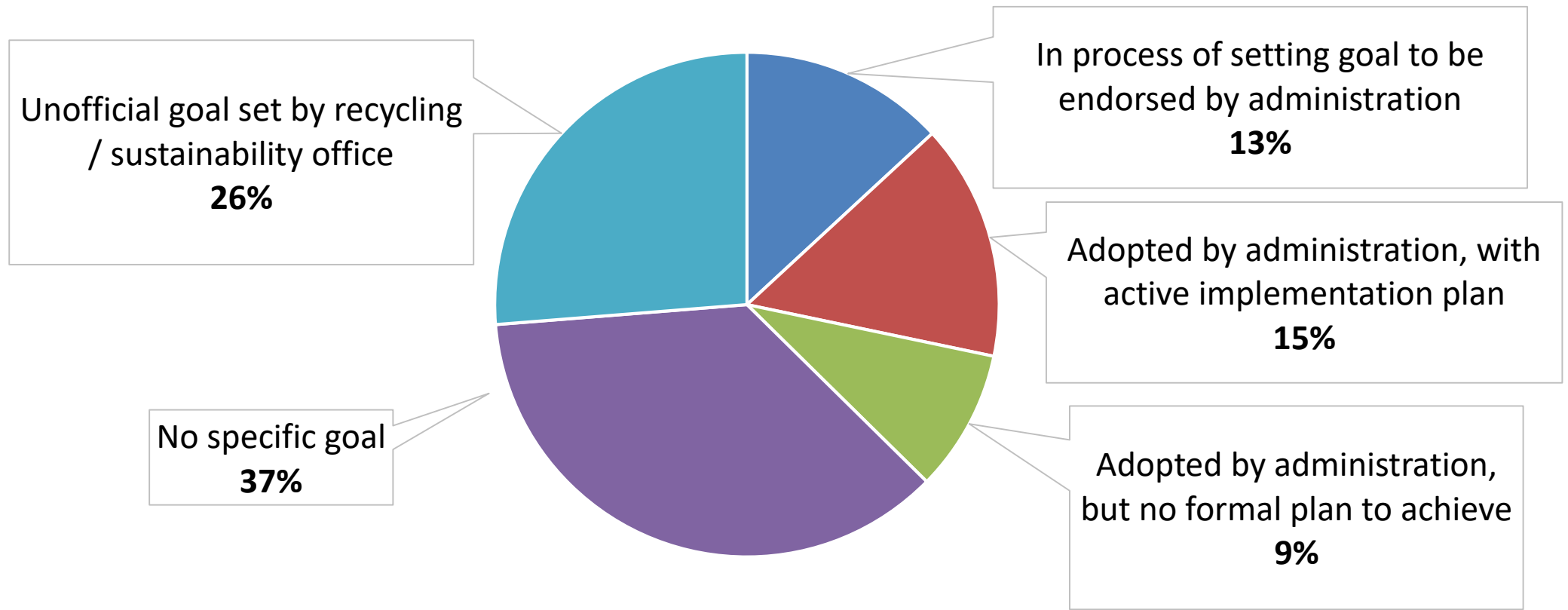


What office takes the lead on advancing your recycling/waste program?



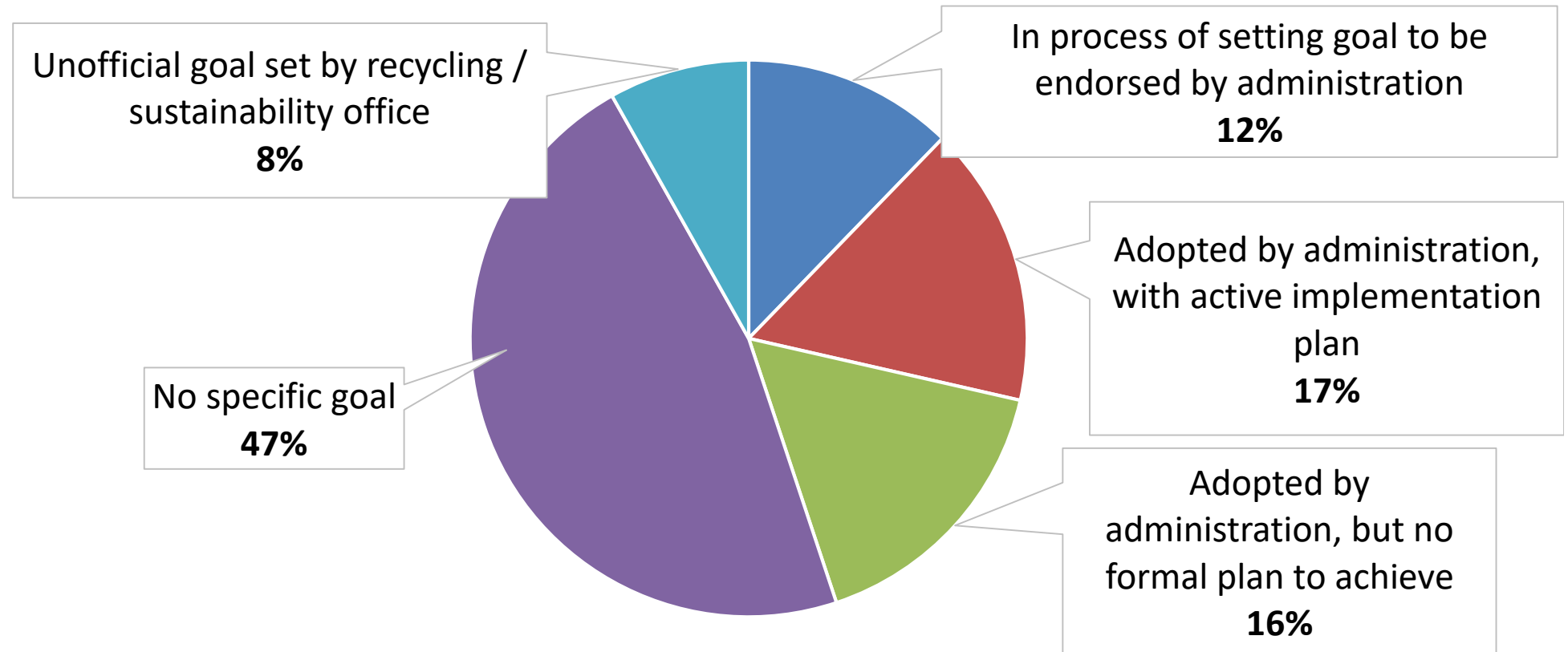
Does the campus have formal zero waste/diversion goals?

Full Survey

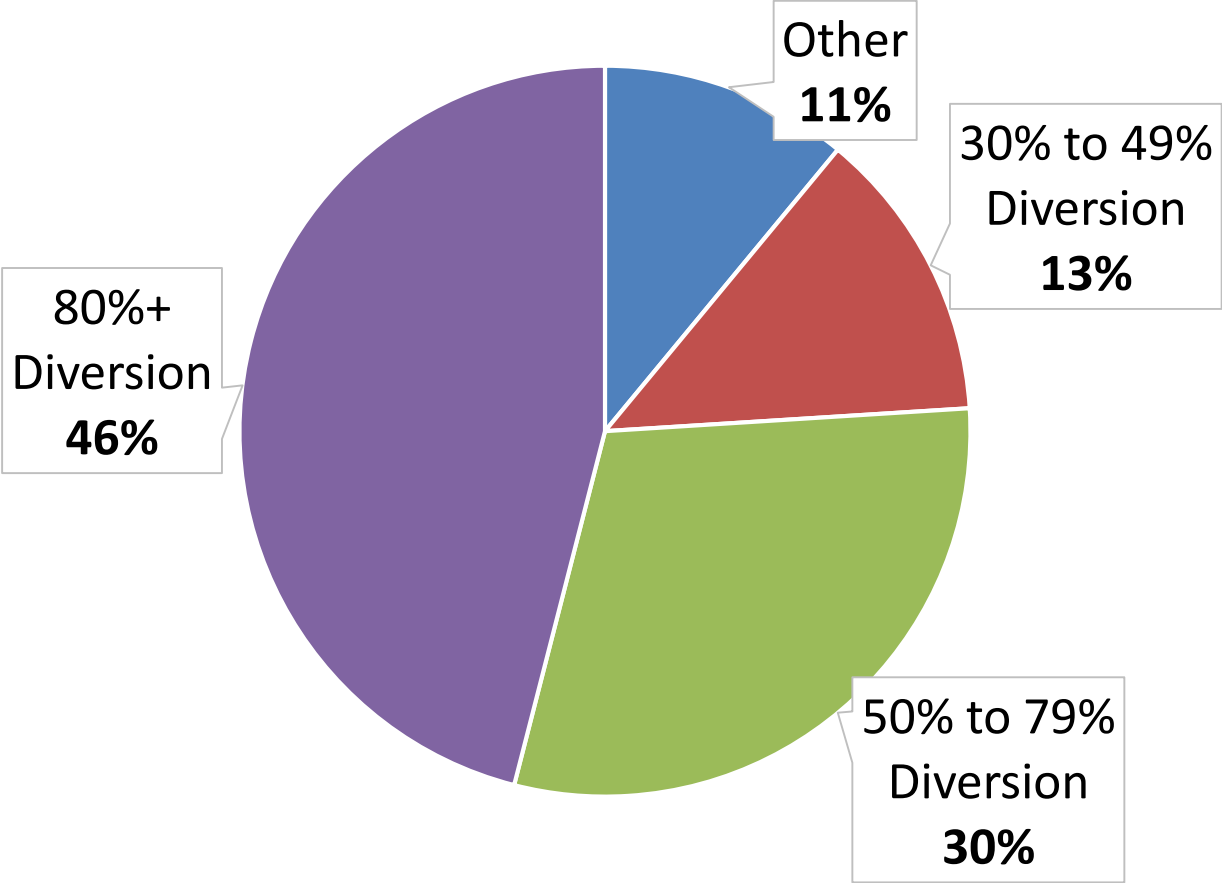


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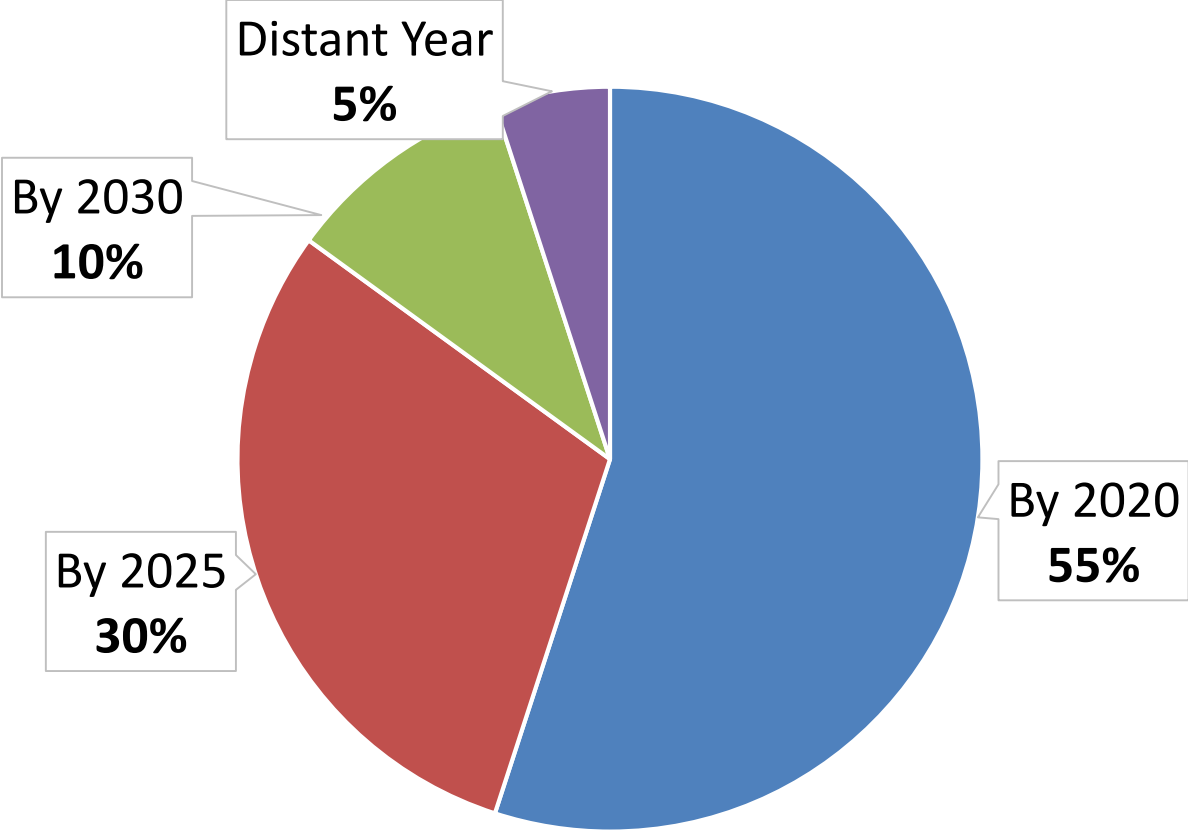
High Performers



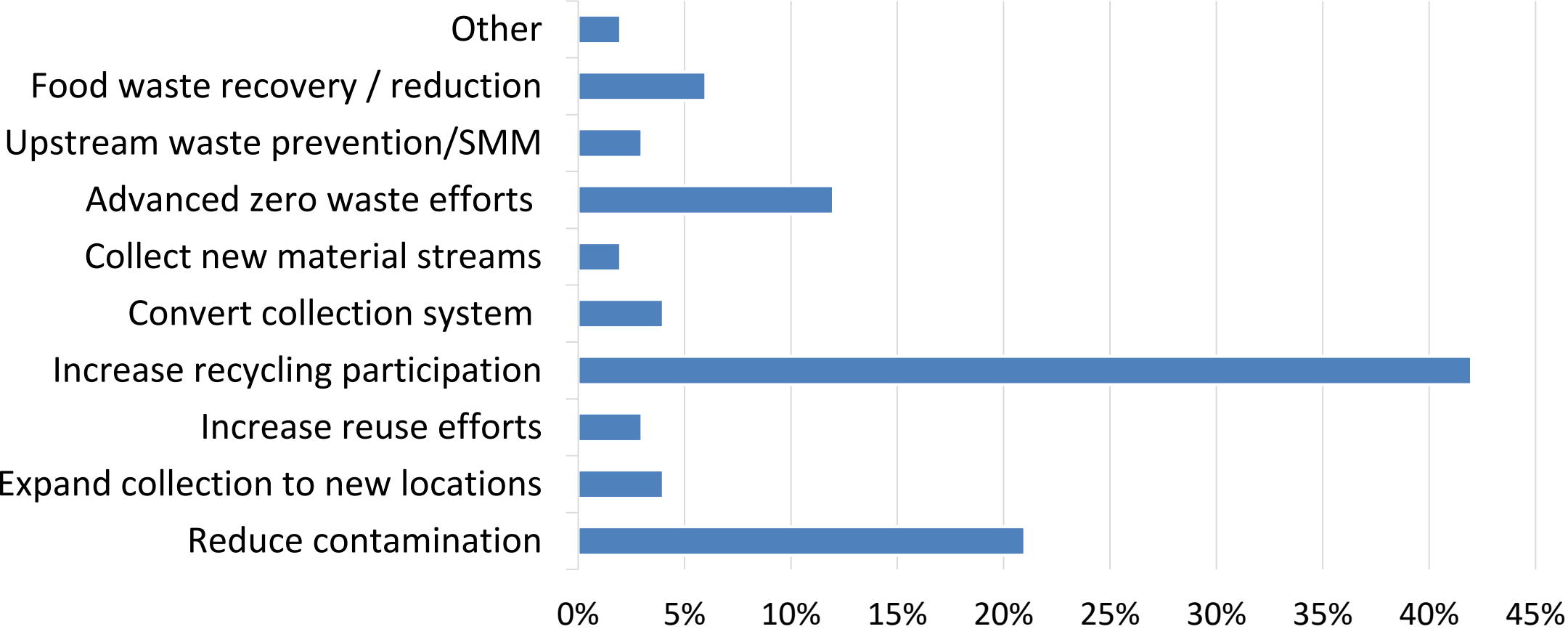
B: What is the goal?



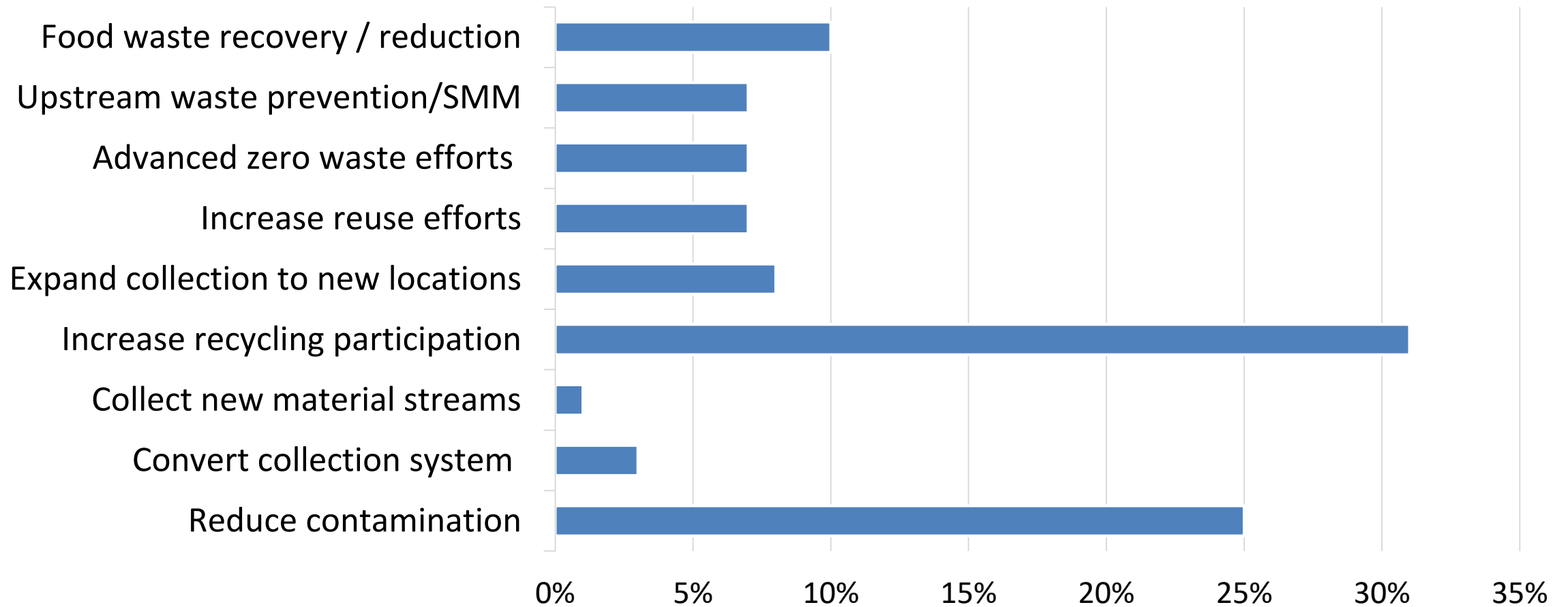
C: By what year?



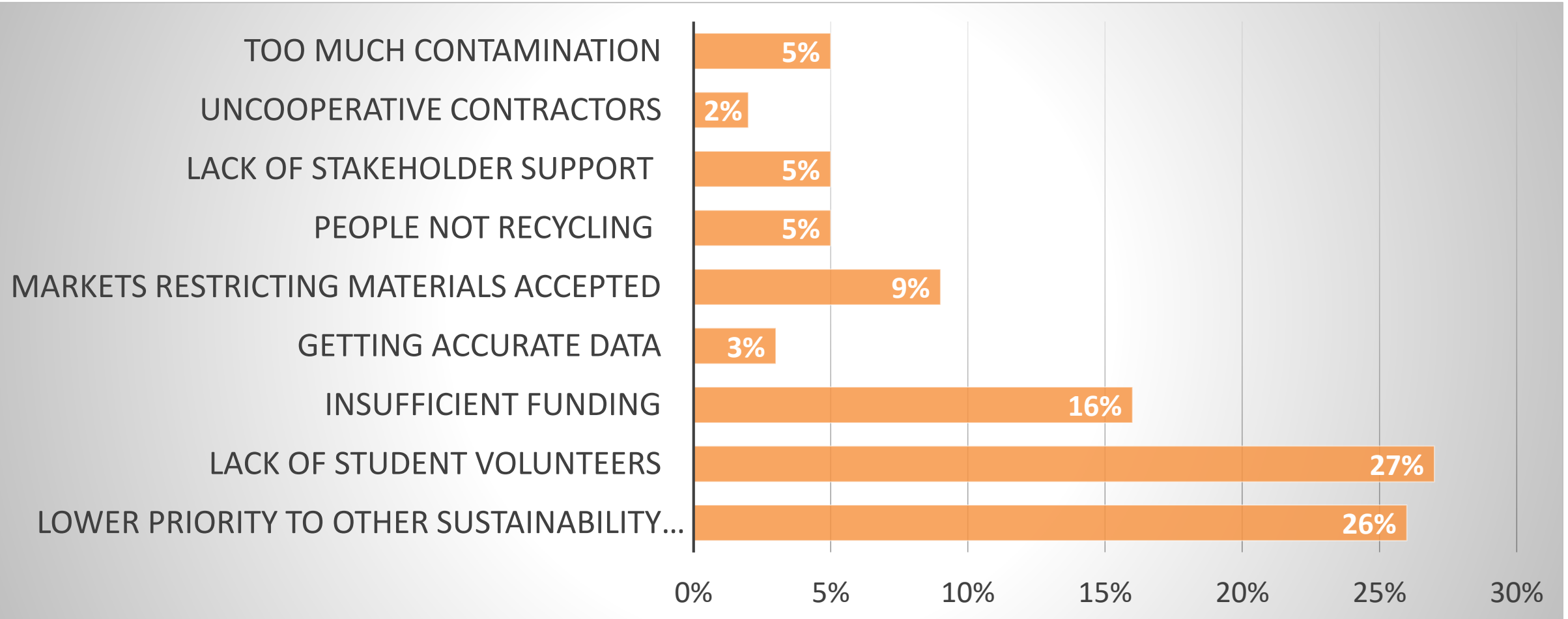
Rank the Current Priorities



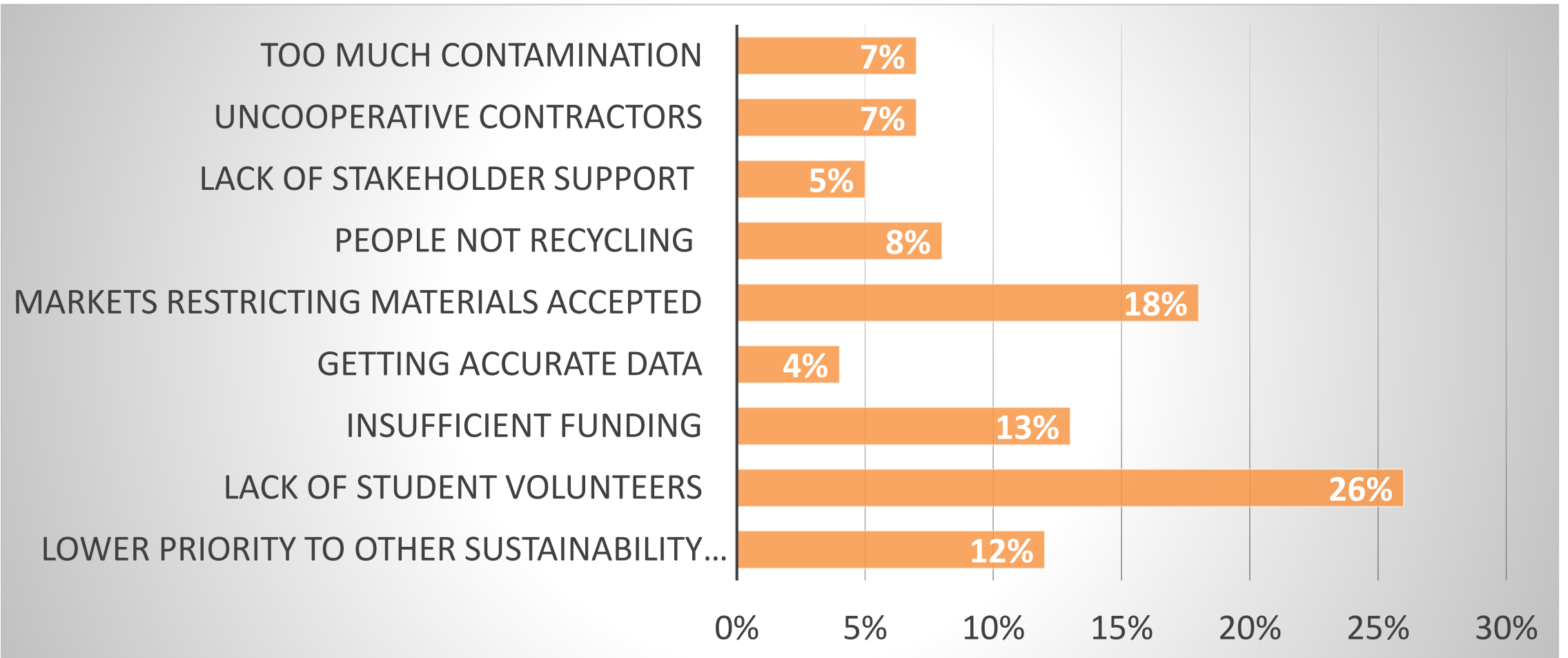
2nd Highest Priority



Current Barriers



2nd Barrier



Conclusions

- We know markets/contamination is an issue, but not seeing it as much of a high priority as expected in this survey
- Move to single stream
- Campus standards
- Diversion goals
- Prioritizing education and outreach