

## Supplementary Material File S1: Complete Search Strategy

### PubMed

("food loss" OR "food waste" OR "wasted food" OR "food scraps" OR "kitchen waste" OR "kitchen scraps" OR "dining hall" OR compost\*[tiab]) AND (university[tiab] OR college[tiab] OR universities[tiab] OR "higher education"[tiab] OR "academic institution"[tiab] OR campus[tiab])) AND (reduction OR recycling OR reducing OR strateg\* OR management OR managing OR intervention OR program OR mitigating OR mitigation OR prevention OR preventing OR composting OR promoting OR promotion) **Filters:** English, from 2000 – 2023  
English limit = 257

### EMBASE.com. (All 4 example articles found)

'food waste'/exp OR ((food OR kitchen OR dining) NEXT/3 (scrap\* OR waste\* OR loss)) OR 'dining hall' OR 'dining halls' OR cafeteria

AND

'university'/exp OR 'college\*':ti,ab OR 'collegiate':ti,ab OR 'universities':ti,ab OR 'university':ti,ab OR 'higher education':ti,ab OR 'academic institution\*':ti,ab

AND

(reduction OR recycling OR reducing OR strateg\* OR management OR managing OR intervention OR program OR mitigating OR mitigation OR prevention OR preventing OR composting OR promoting OR promotion)

AND

(2000:py OR 2001:py OR 2002:py OR 2003:py OR 2004:py OR 2005:py OR 2006:py OR 2007:py OR 2008:py OR 2009:py OR 2010:py OR 2011:py OR 2012:py OR 2013:py OR 2014:py OR 2015:py OR 2016:py OR 2017:py OR 2018:py OR 2019:py OR 2020:py OR 2021:py OR 2022:py OR 2023:py)

318 items

AND [english]/lim = 312

### Academic Search Premier

(DE "FOOD waste") OR TI ( "PLATE waste" OR "WASTED food" OR "food waste" OR "kitchen waste" OR "food loss" OR ((food OR kitchen OR dining OR cafeteria) N3 (loss OR waste\* OR scrap\*)) ) OR AB ( "PLATE waste" OR "WASTED food" OR "food waste" OR "kitchen waste" OR "food loss" OR ((food OR kitchen OR dining OR cafeteria) N3 (loss OR waste\* OR scrap\*)) )

AND

( (DE "UNIVERSITIES & colleges") OR (DE "CAFETERIAS") OR (DE "HIGHER education") ) OR TI ( cafeteria OR university OR universities OR college OR colleges OR "dining hall\*" OR "academic institution" OR "higher education" ) OR AB ( cafeteria OR university OR universities OR college OR colleges OR "dining hall\*" OR "academic institution" OR "higher education" )

AND

TI ( reduction OR recycling OR reducing OR strateg\* OR management OR managing OR intervention OR program OR mitigating OR mitigation OR prevention OR preventing OR composting OR promoting OR promotion) ) AND AB ( reduction OR recycling OR reducing OR strateg\* OR management OR managing OR intervention OR program OR mitigating OR mitigation OR prevention OR preventing OR composting OR promoting OR promotion) )

104

#### PsycINFO

(( (food OR kitchen OR dining OR cafeteria OR plate) N3 (waste OR wasted OR loss OR compost\* OR scrap\*) ) AND ( university or universities or college or "higher education" or "academic institution" OR collegiate ) AND ( promotion OR reduction OR recycling OR reducing OR strateg\* OR management OR managing OR intervention OR program OR mitigating OR mitigation OR prevention or preventing OR composting OR promoting OR promotion ) NOT ( "weight loss" OR obesity )

2000-2023, English = 297

#### SocINDEX

( (food OR kitchen OR dining OR plate OR cafeteria) N3 (waste\* OR loss or compost\* OR scrap\*) ) AND ( university or college or higher education OR academic institution OR universities OR collegiate )

2000-2023, English = 161

#### Web of Science

**(food OR kitchen OR dining OR plate OR cafeteria) NEAR/3 (waste\* OR loss or compost\* OR scrap\*)** (Topic) and **university or college or higher education OR academic institution OR universities OR collegiate** (Topic) not **"weight loss" OR obesity OR leftovers** (Topic)

English, 2000-2023, Location = USA

157

EMBASE	318
PubMed	257
Academic Search Premier	104
PsycINFO	297
SocINDEX	161
Web of Science	157
Total with duplicates	1294
Number of duplicated removed	224
Final total of unique citations	1070