

Professor Linda Love

STA 2023, Statistical Methods

Students will:

- 1) Research the topics of Reduce, Reuse, Recycle and Waste to Energy Generation
- 2) Create a survey on household waste, recycling, reuse and reduce
- 3) Administer the survey to fellow students
- 4) Analyze the results in terms like:
 - A) average amount of garbage per household (monthly, annually);
 - B) proportion of households that recycle, proportion of households that reuse, and proportion of households that reduce.
- 5) Research available data on the relationship between these strategies and pollution.

Once they have this data, students will:

- 1) articulate the information to their class in the form of a presentation
 - 2)
- Finally, they might agree to utilize these strategies personally based on their findings.