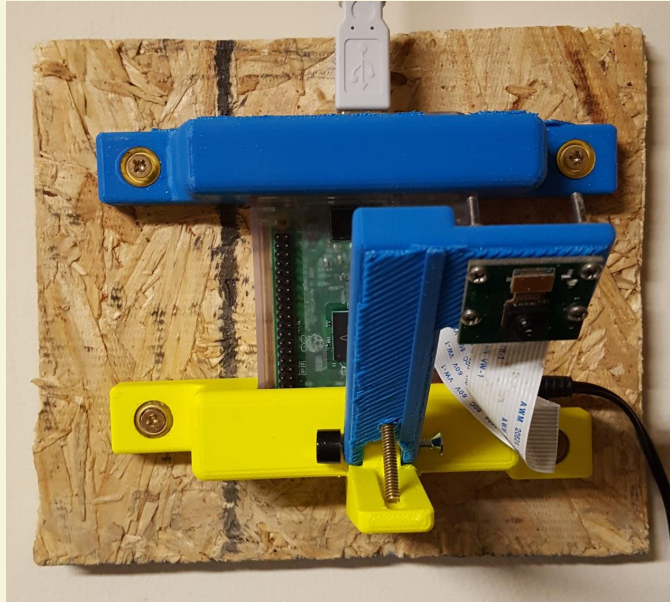


# Smiley fry — Your plate's on camera!



*Check the screen on the right to see how well you did!* ➡

What is this?

- The *Garbage Grader*, an engineering capstone project by Austin Engle and Ben Stutzman

What is its goal?

- To assign a grade to each plate dumped into this compost bin based on the quantity of food wasted

Is Big Brother watching me?

- No, we're not taking pictures of your face or trying to identify you in any way. If you really want to make your donation anonymous, use the other bin.



Grade: **C**

If you have any questions or concerns, feel free to contact either of us at:

[austin.engle@emu.edu](mailto:austin.engle@emu.edu) or [ben.stutzman@emu.edu](mailto:ben.stutzman@emu.edu)

# What does my grade mean?

- You'll get a letter grade based on how wasteful our artificial intelligence model thinks your plate was.
- **A** is the best (no unnecessary waste) and **F** is the worst (way too much waste).
- Our model counts all avoidable waste it sees in the picture, including leftover drinks and excess napkins.
- It's *not* perfect, but about 93% of the grades it gives are within one letter of what a human would say—and we're working on improving it.
- If you're disappointed with your grade:

**Consider taking less food next time!**

If you have any questions or concerns, feel free to contact either of us at:  
[austin.engle@emu.edu](mailto:austin.engle@emu.edu) or [ben.stutzman@emu.edu](mailto:ben.stutzman@emu.edu)