

About *A Sustainable Future's* Consumption Model

Trained on data collected from the academic setting, A Sustainable Future 's consumption model utilizes regression modeling to create a customizable consumption plan, tailored to help individuals schools minimize their harmful environmental impact whilst streamlining expenses. The purpose of this model is to guide schools in making sustainable and cost-effective decisions regarding paper purchases.

Users input:

- ★ Departments of interest
- ★ Number of faculty members per specified department,
- ★ Average weekly-consumption per teacher
- ★ Month of interest
- ★ OPTIONAL: student body demographics, total students, total teachers, etc.

ASF's free consumption model outputs:

- ★ An monthly and yearly paper consumption estimate
- ★ An estimate for expected printing & inking costs
- ★ Visual data representations and z-scores comparing user consumption to an environmentally-conscious school's
- ★ Recommendations for mindful and active integrations of sustainable paper consumption practices in school

