



ENVS 491
Senior Seminar
Fall 2011

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Food Distribution Systems

Pollution Associated with Food Transportation

The Sources of Campus Food

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Plastics

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Calymer

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Wheat

PLA (Polylactic Acid)

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Landfills

Figure 1: Bar graph showing responses by 358 people regarding their weekly frequency of food purchases on campus

Figure 3

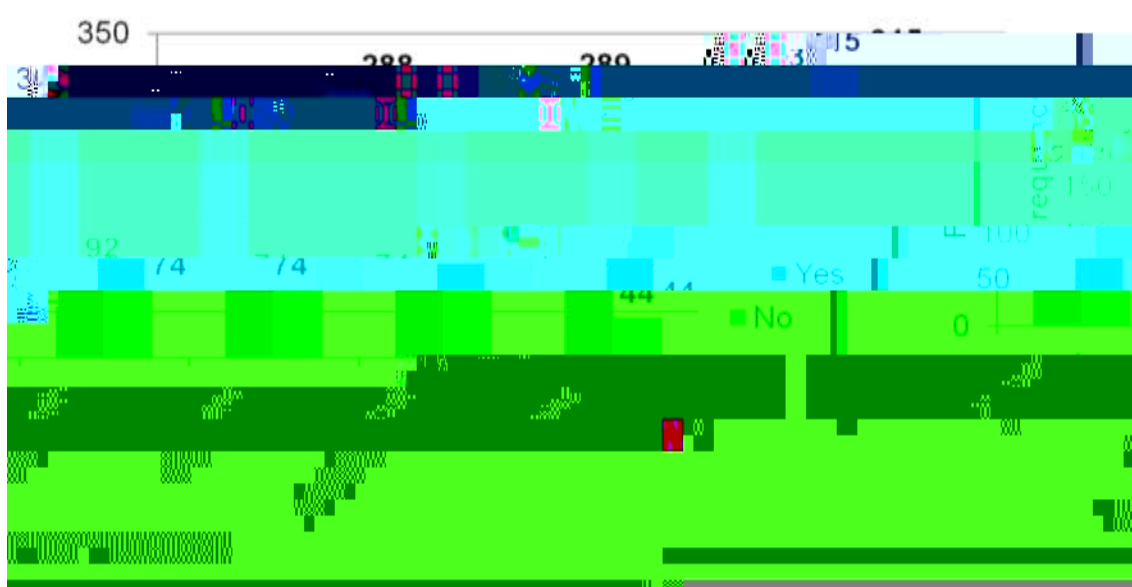


Figure 3: Bar graph showing participants awareness of which materials can be recycled

Figure 4

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Frequency of Eating at an All-you-care

Figure 11: The frequency of food purchasing from franchises during different time periods

Figure 12: Histogram showing the distribution of when participants bought snacks

Appendix E

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Video of Sustainability Efforts

Expand the Environmental Conference

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Increasing Organic Purchasing on Campus

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Recombinant Bovine Growth Hormone

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v]u o[•

Reduced Meat Consumption

Recycling Bin Labeling that is Easy to Recognize

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Composting

Extending the Life of Vegetable Oil

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Reducing Energy Usage in Dining Facilities

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Eliminate SelfServe Stations

Reduction in the Number of OpenFacilities

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Tray Tax

Incentives

Other Trayless Universities

If Trays are Phased Out

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Y X

1. In general, how many times a week do you purchase food from an on-campus dining facility?

__1__ 1-5; __2__ 6-10; __3__ 11-15; __4__ 16-20; __5__ more than 20

2. In general, which is more important in your food purchases at a campus dining facility?

- a. Quality 1
- b. Quantity 2

3. Which is more important in selecting the food service facility on campus that you eat at?

- a. Variety of selections at one time 1 vs.
- b. Variety in offerings over time 2

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- a. Paper products
- b. Plastic products
- c. Styrofoam products
- d. Food waste (compost)
- e. Bottles and cans

óX / Œ Ç o š d}Á•}v[• (})					

[number selected recorded]

number selected recorded

Way too many	More than enough	Just right	Not enough	Way too few
1	2	3	4	5

number selected reorded

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Demographic Questions

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176	2	2	0	0	1	1	2	1	0	0	0	0	1	1	1	1	1	2
177	2	4	2	2	1	1	2	0	0	1	0	1	1	1	0	0	1	1
178	1	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	2
179	2	5	2	2	1	1	2	0	0	0	0	1	1	1	0	0	1	1
180	2	2	2	2	1	2	1	0	0	0	0	1	1	1	1			

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236	2	1	1	0	2	1	1	0	0	1	0	0	1	1	1	0	1	1
237	2	0	1	0	4	1	1	0	0	0	1	0	1	1	1	0	1	1
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239	2	2	2	2	2	2	2	0	0	0	0							



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298	1	4	3	1	4	1	2	1	1								

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354	2	3	0	0	1	1	1	0	0	0	1	0	0	0	0	0	1	1
355	2	3	2	2	1	1	1	0	0	1	0	1	1	1	0	0	1	2
356	2	2	1	1	2	1	1	1	1	0	0	1	1	1	0	0	1	1
357	2	2	1	2	4	1	2	0	0	0	0	0	1	1	1	1	1	1
358	2	0	2	0	1	2	1	0	1	1	0	1	1	1	0	0	1	4
359	2	4	2	2	1	1	1	0	1	0	1	0	0	1	0	0	1	1
360	2	0	2	0	1	1	1	0	0	0	0	1	1	1	0	1	1	1
361	2	4	2	2	1	1	1	0	0	0	0	1	1	1	0	0	1	1
362	2	2	1	2	2	1	1	0	1	0	0	1	1	1	0	0	1	1
363	2	3	2	1	1	1	1	1	1	0	0	1	1	1	0	0	0	1

352	1	2	6	0	4	1	2	2	1	1	4	2	0	2	2	1	Beach
353	4	2	4	4	3	2	1	4	1	1	2	1	1	15	0	3	Beach
354	1	4	6	2	3	1	2	1	1	1	5	1	0	0	0	0	Beach
355	0	0	6	3	4	2	2	2	1	1	4	1	2	1	0	1	Beach
356	2	2	2	2	3	1	2	4	2	1	3	1	4	2	3	2	Beach
357	1	5	3	2	1	1	1	1	4	1	5	1	6	4	0	4	Beach
358	3	4	4	2	4	2	2	3	1	2	0	2	0	2	2	0	Beach
359	1	2	1	1	2	2	1	3	2	1	3	1	4	3	3	3	

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