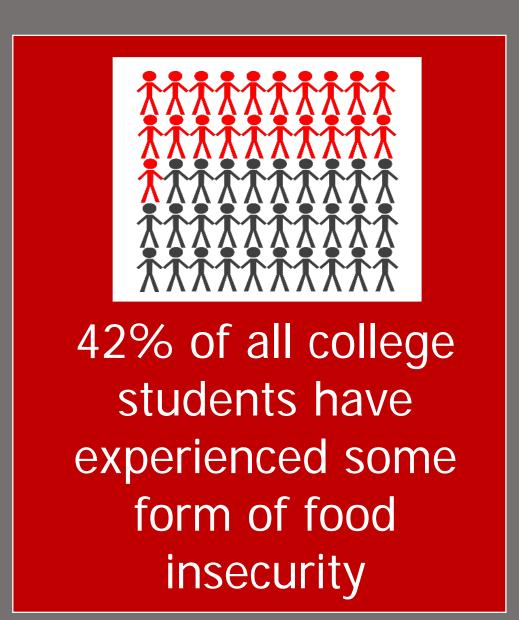


Who's Hungry?

Creating the Optimal Survey For Analyzing WPI Student Food Needs

Carlee Irish (AE), Colleen Mullins (ME), Jordan Myers (CHE), Olivia Ridley (CHE) Advisors: Professor Elisabeth Stoddard and Professor Kristen Wobbe

Food Insecurity on U.S. College Campuses



398 U.S. colleges have food pantries due to student food insecurity

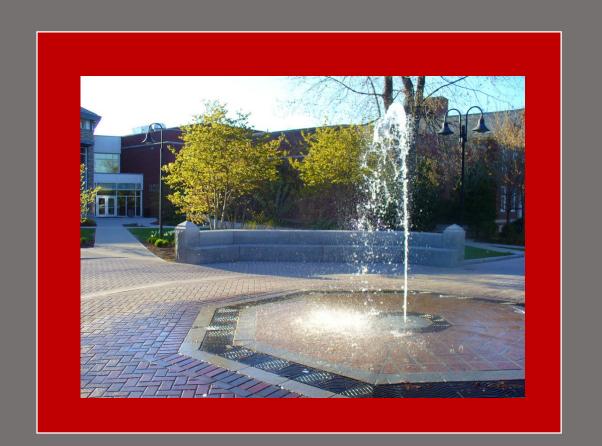


Columbia University Student Publicizing
Food Insecurity

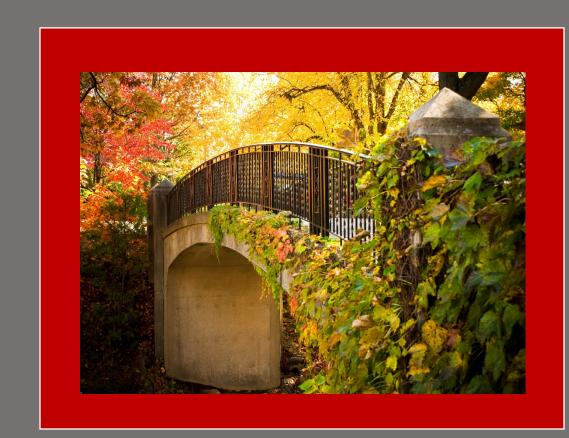
Increase in college tuition 12 fold over 30 years -> increased food insecurity

Food insecure students score lower on math, reading, and social skills tests

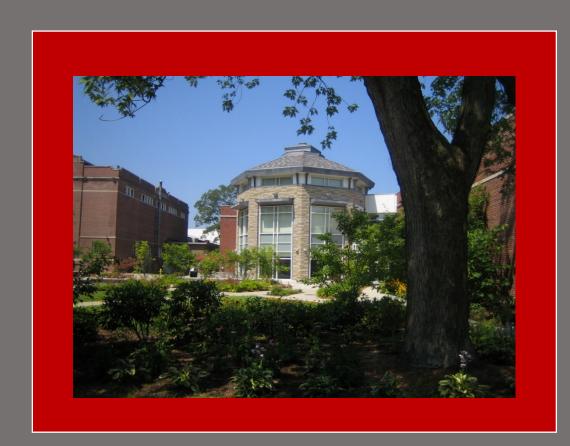
Is Food Insecurity a Problem at WPI?



WPI Campus Fountain



WPI Campus Bridge



WPI Campus Center

What Do We Propose?

Survey

7 questions Administered by Residential Services

Focus Groups

International Students Upperclassmen Students on Financial Aid

Potential Support Groups

Multicultural Affairs International House Student Development Center

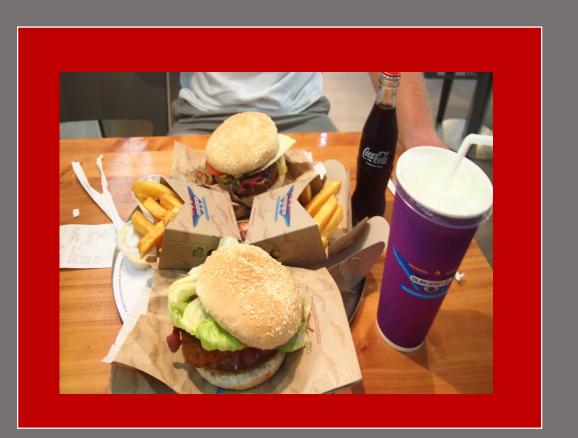
Financial Aid Office

Potential Solutions

Educational Movement

Food Bank/ Pantry

Meal Swipe Application



Common Unhealthy Meal



Sign for a Local Food Pantry



Logo for Meal Swipe App

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sorelli, L. (2014, January 28). Food Insecurity: Why 59% Of College Students May Suffer From Malnutrition. Medical Daily. Retrieved October 4, 2016, from http://www.medicaldaily.com/food-insecurity-why-59-college-students-may-suffer-malnutrition-268109 (ady, C., Dubick, J., & Mathews, B. (2016, October). Hunger on Campus: The Challenge of Food Insecurity for College Students. Retrieved from http://studentsagainsthunger.org/wp-content/uploads/2016/10/Hunger_On_Campus.pdf (college Students). Retrieved In Society of College Students. Retrieved In Society of College Degree In U.S. Has Increased 1,120 Percent In 30 Years, Report Says. (2012, August 15). The Huffington Post. Retrieved October 09, 2016, from http://www.huffingtonpost.com/2012/08/15/cost-of-college-degree-increase-12-fold-1120-percent-bloomberg_n_1783700.htm (strain of the College October 05, 2016, from http://www.cufba.org/
Shavami, Sarvnaz M. "Food Insecurity and Culture - A Study of Cambodian and BrazilianImmigrants." Scholar Works at Umass Amherst (2013): n. pag. Web. 6 Nov. 2016.

Syoti, D. F. (2005, December 1). Food Insecurity Affects School Children's Academic Performance, Weight Gain, and Social Skills. Community and International Nutrition. doi:10.15417/1881