

Food Insecurity at Fontville College

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Fontville College

- Fontville is a public liberal arts four year college, located Louisville, Kentucky founded in 1898.
- Mascot: Font Warrior
- Mission Statement
 - Fontville College is a comprehensive community of learners that strives to challenge and evaluate life long learners. We are committed to developing and applying our traditions of strong programs in the arts and sciences. Our faculty and staff apply unite under the promise of creating thoughtful, responsible citizens.

(Mission Statement adapted from Rhode Island College and Community College)

Meet the Team and our Partners!



Ladaja Kennedy



Eleanor Ritzman



Liz Stoke



Kelsey Whitlow

Partnering with

- Pat, Director of Residence Life at Fontville College
- Alex, the Director of the Mental Health Resource Center
- Jamie, Coordinator of Student Activities
- Morgan, the head of campus dining

What is Food Security?

- The most commonly used definition of food security was developed at the United Nations World Food Summit in Rome in 1996. Food security is defined as...
 - *When all people at all times, have physical, social and economic access to sufficient, safe and nutritious food which meets their dietary needs and food preferences for an active and healthy life (Food and Agriculture Organization, 1996).*

The Four Dimensions of Food Security

- The four dimensions of food security are food availability, food access, utilization, stability (Ivers, 2015).
 - Food availability- the amount of food that is physically present in a country or area (Food Security, 2006).
 - Food access- the ability for individuals to access appropriate foods for a nutritious diet (Food Security, 2006).
 - Utilization- the ability to create an adequate diet to reach a state of “nutritional well-being” where all physiological needs are met (Food Security, 2006).
 - Stability- when a population, household or individual has access to adequate food at all times (Food Security, 2006).

What is Food Insecurity?

- The USDA defines food insecurity as a lack of consistent access to food to have an active healthy lifestyle (USDA, 2019).
- It is related to hunger but it is not the same. Hunger is a symptom of food insecurity and it is the physical sensation and discomfort while food insecurity refers to the lack of available financial resources of afford constant food (Health + Hunger, 2020).

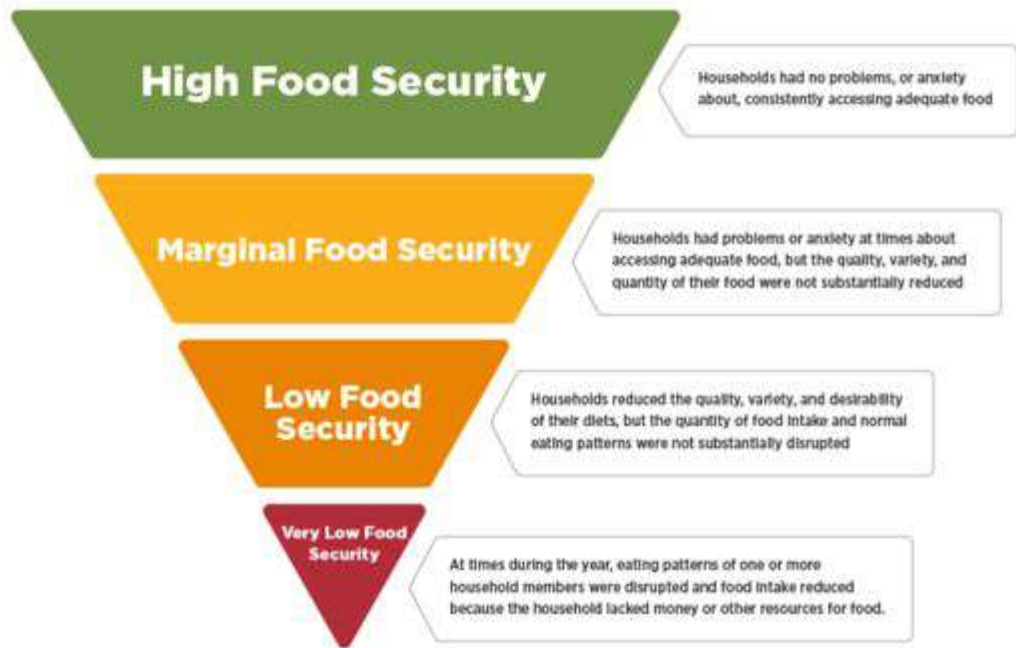
The Scale of Food Insecurity

- In 2018, an estimated 1 in 9 Americans were food insecure, equating to over 37 million Americans, including more than 11 million children (Coleman-Jensen, et al. 2019).
- Food security is a national issue that affects not only everyday americans, but college students as well.
- A study called Hunger on Campus surveyed 3,800 college students from 34 community colleges and 4 year colleges in 12 different states. This study found that 48% of students faced food insecurity in the previous months (Association of American Colleges & Universities, 2017).

The Scale of Food Insecurity cont.

- The majority of research on food security at universities focus on student food insecurity. However, students aren't the only ones at a University that suffer from food insecurity.
- As the demand for education and research began to taper off universities had to start downsizing. They couldn't remove professors with tenure so there was a drop in wages at public institutions over the past twenty-five years (Zoghi,2003).
- Food insecurity is linked to low wages which is why the extent of food insecurity among faculty at a university is an issue that needs attention (Loopstra-Masters, & Tarasuk, 2012).

Levels of Food Security



Source: Adapted from the USDA Economic Research Service.

- Food security has different levels that require different programs and interventions.
- Economic factors such as job loss or economic downturns can affect a families level of food security.
- Access to food can also change throughout the year such as when school ends for the summer.
- The level of a person's food security can change in an instant.

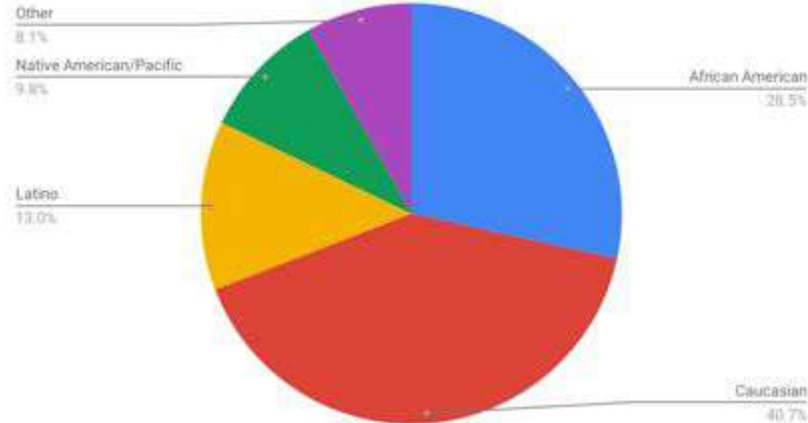
Why Does Food Insecurity Matter?

- Food insecurity has emerged as a leading public health concern for the United States. Food insecurity has negative consequences that affect college students. Food insecure college students experience symptoms such as (Freudenberg et al. 2011)...
 - Poor health
 - Poor academic performance
 - Depression and anxiety
 - Lack of mental clarity
- The mission of Higher Education Professionals is to help students succeed. Students and staff cannot reach their full potential if they are food insecure. Universities need to step up and support their students and staff which is why food security programming and policies create the first steps toward change.

Fontsville College Background

- Fontsville college is an Urban college with 19,386 undergraduate students, 6,778 graduate students and 894 faculty members. We are a public college located in the vibrant Louisville, Kentucky.

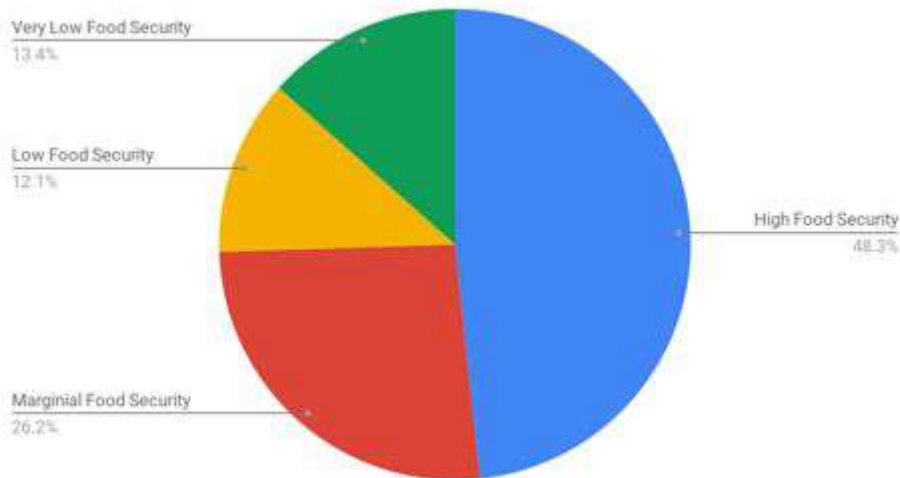
Fontsville Students



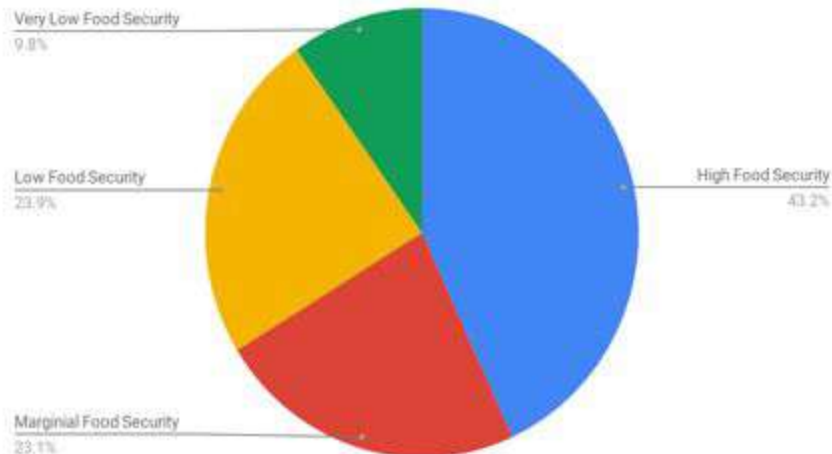
Food Insecurity at Fontville College

- A survey of 894 students and 234 faculty members at Fontville College. This study found that of the college members tested, more than 50% of students and faculty experience some level of food insecurity. This survey tested % of students and % of faculty of the entire college population.

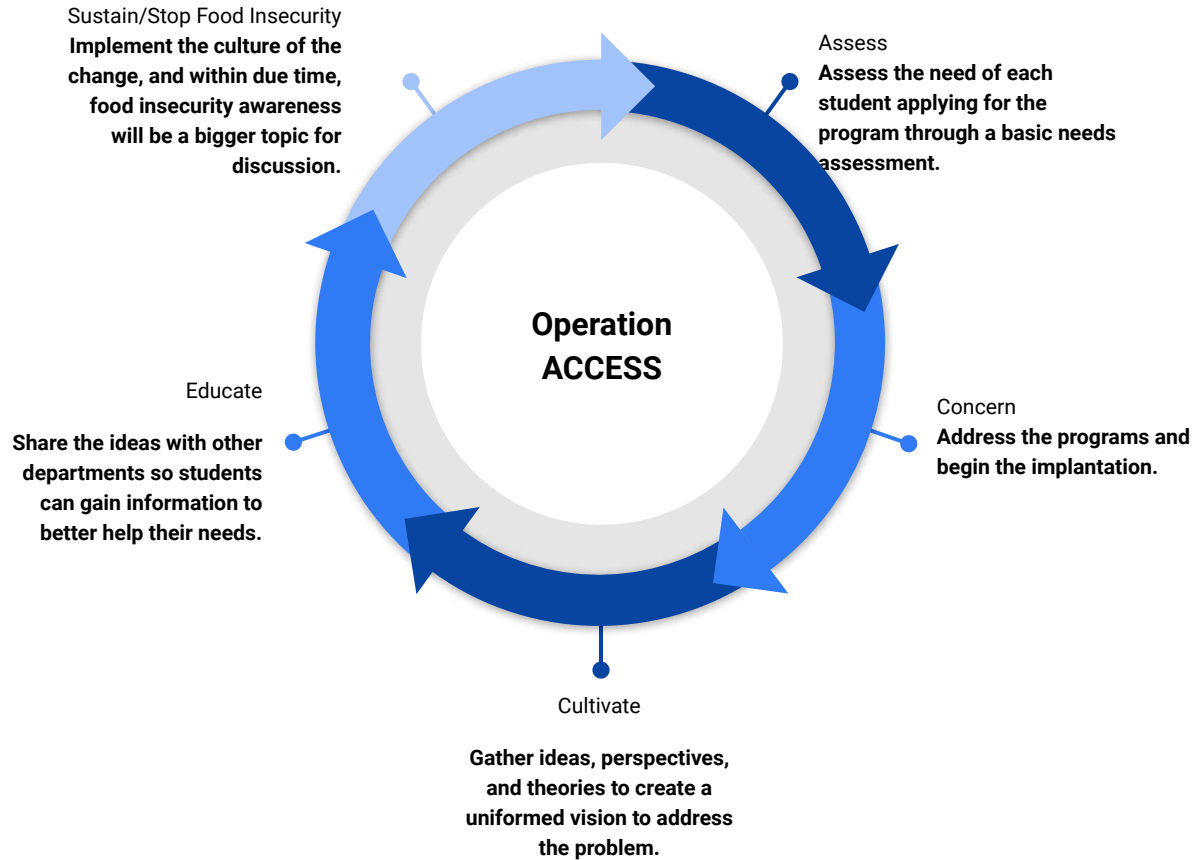
Student Food Insecurity Fontville College



Faculty Food Insecurity Fontville College



- To address food insecurity at Fontville College we propose Operation Access.



Operation Access Launch

- To gauge the levels in which the campus may be going through food insecurity, Operation ACCESS will create a survey that students and faculty will be required to take each semester.
- Links will be placed around campus as QR codes for mobile accessibility and the survey will be emailed out to the students at the beginning of each semester.
- To gain the most accurate picture of food security at Fontville college, the Food Insecurity Survey will be required by incoming freshman and to sign up for classes for the next semester.

Operation ACCESS Data

- The U.S Adult Food Security Survey Module developed by the USDA is the survey we will be adapting for use at Fontville College.
 - The questions we will be using can be found here and will be adapted into an online format. <https://www.ers.usda.gov/media/8279/ad2012.pdf>
- To ensure the survey is completed multiple emails will be sent out reminding the students to complete the survey. We also host events which will feature incentives for students who complete the survey. At these events, we will have a station for students to complete the survey and for a chance to share thoughts on the issue and ideas.

Assessment

[Begin Six-Item Food Security Module]

Transition into Module:

These next questions are about the food eaten in your household in the last 12 months, since (current month) of last year and whether you were able to afford the food you need.

NOTE: If the placement of these items in the survey makes the transition/introductory sentence unnecessary, add the word "Now" to the beginning of question HH3: "Now I'm going to read you..."

FILL INSTRUCTIONS: Select the appropriate fill from parenthetical choices depending on the number of persons and number of adults in the household.

HH3. I'm going to read you several statements that people have made about their food situation. For these statements, please tell me whether the statement was *often true*, *sometimes true*, or *never true* for (you/your household) in the last 12 months—that is, since last (name of current month).

The first statement is, "The food that I/we bought just didn't last, and I/we didn't have money to get more." Was that *often*, *sometimes*, or *never true* for (you/your household) in the last 12 months?

- Often true
- Sometimes true
- Never true
- DK or Refused

HH4. "If we couldn't afford to eat balanced meals." Was that *often*, *sometimes*, or *never true* for (you/your household) in the last 12 months?

- Often true
- Sometimes true
- Never true
- DK or Refused

USDA EXAMPLE



Operation ACCESS Assessment

This survey is based from the USDA Food Security Survey Module, these questions will ask about food you have eaten in the last 6 months and affordability of food for students/faculty.

Select the appropriate choice that fits your household size.

* Required

The food that I/we bought, just did last, and I/we did not have money to afford? Was this often, sometimes, or never true for your household in the past 6 months? *

- Often True
- Sometimes True
- Never True

Fontsville Assessment



QR Code for Operation ACCESS Assessment

Operation Access – Concern

- According to the study completed at Fontville college, (reference slide 12) food insecurity is a prominent issue at our college. The focus of our program is to provide support not only to students on campus but faculty as well.
- Our goal is to ensure that all students and faculty at Fontville college can have access to the resources to live a healthy lifestyle.

Operation ACCESS – Cultivate

- Faculty Pantry
 - By creating a pantry for faculty, we are providing for a population usually overlooked when looking at food insecurity at universities.
 - Faculty members may spend 40 hours on the campus per week, and as a result many have to make sacrifices when it comes to food readily available.
 - The pantry gains food from the on-campus and off-campus vendors with the goal to lower food waste campus wide.
 - To help stock the food pantry we will partner with the Fontville Police Department to run a food collection drive twice a semester partnering with local grocery stores.

Operation ACCESS – Cultivate

- ACCESS Bike Program
 - Fontsville is currently within a mile distance of two grocery stores. The current campus transportation is only able to take student to one of the stores from Friday-Sunday.
 - The bikes housed within the Outdoor Adventure Program, will have baskets and racks for groceries and bags.
- ACCESS Farmers Market Program
 - The program will partner with The Temple Farmers' Market and New Albany Farmers' Market. There will be a farmers market on campus every Friday and it will alternate between the two farmers markets.

Operation ACCESS – Cultivate

- Using the three thousand dollars provided, we hope to use this to purchase baskets and carriers for students to use.
- The baskets would allow for smaller items for students taking a shorter trip.
- The carrier would involve a maximum of 110 lbs so this can be used for grocery shopping.

Item	Price
Baskets	11.99
Rear Bike Carrier	30.00



Operation ACCESS-Educate

- To help run our programs we are going to help create a student organization called the Fontville Food Warriors. The Fontville Food Warriors will help run campus forums to engage the students and increase the awareness of food insecurity as an issue.
- They will also partner with the Fontville PD to run food collection drives for the faculty and student pantries.
- In addition they will provide the volunteers for the food banks.
- The Fontville Warriors will be given recognition for their service at graduation and gain a strong background in community service.
- To educate and open up the conversation of food insecurity to the community we will be holding several events:
 - Food Security Forum- We will run a food security form once per semester to gather student feedback on the issue of food security on campus and hear student feedback on the current programs running.

Operation ACCESS – Sustainability

- How are we not just a “band-aid” but a sustaining solution to food insecurity?
 - Bike share program
 - Bi-Weekly farmers market accessible to all students/staff
 - Reducing food waste by creating partnerships and opportunities for our students and staff.
- By opening up the conversation to students and faculty, we hope to create a program that not only allows for talking but implementation.
 - Through creating this program to enrich our students and faculty, we hope the teachings we provide will continue onward and into their professions.

Operation ACCESS – Stop Food Insecurity

- While we will not be able to put a stop to food insecurity across the United States, we hope to at least find a solution to help campus' world-wide.
- Following the start of program, we hope to enact future ideas as well:
 - Creating a program to create to go containers for students who cannot afford meal plans.

Our Partners



- Panera Bread- Will provide leftover food for students and faculty to be taken to the pantries.
- Aramark- Provides all food across campus, this includes all food for dining halls and for on-campus establishments.
 - Will provide food for events and provide leftover food to students.
 - Events: Let's be Real, Food Insecurity
- The Temple Farmers' Market and New Albany Farmers' Market- They will switch off coming to campus and setting up a farmers market Bi-weekly

Our Partners cont.



- Fontville Police Department- Will provide bikes, once every year the campus police department features a sale of abandoned bikes.
 - The police department will also register each bike for the program and provide U-locks and instructions.
- Outdoor Adventure Program- Will provide and store bikes for student access to local grocery stores. Will also be a partner for planning the food security film festival.
- Fontville Alumni Association- We will be reaching out to alumni in the hopes of gaining donations to purchase more baskets.

References

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