Helping the community



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"Pantry Project"



Survey of Technical Math EMPACTS Project, Fall 2021 Dr. Jennifer Paulk, Instructor Northwest Arkansas Community College Bentonville, AR 72712

Distribution of Foods and Books

The main concept of this is to be able to distribute non perishable food items and books throughout rogers and surrounding areas by locating parks that contain mini library and pantry cubbys.

How will we collect data? We will be able to collect data by first placing items in the cubbys and then checking on them afterwards to see how many people from the community actually benefit from these cubbys.





Placing of Items

On the 24 of November our group went ahead and began to distribute these items and books throughout NWA area. In order to be able to collect data we marked the items that were left with Stickers in order to distinguish from others items that were already there.



Avoca Park









Bentonville/Bella vista





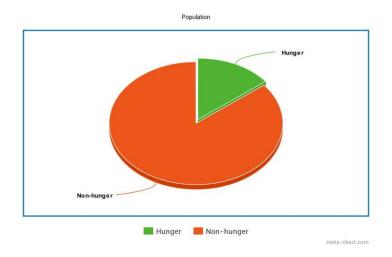




Stats

In Arkansas, 499,950 people are facing hunger - and of them 149,670 are children. Meaning 1 in 5 children face hunger. This is why we believe that pantries like these are so important because although they are not overall huge a small difference is better than no difference at all.

In Arkansas the estimated population is 3 million people.



Calculations:

An estimated 16.7% of the population is suffering from hunger.

While an estimated 83.3% is currently not affected.

Effect on community

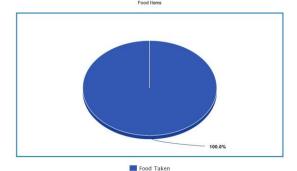
We followed up by checking on our Drop off locations

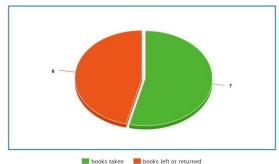












"Take What You Need, Give What You Can"





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