Mobile Loaves and Fishes
Community First! Village Analysis

Regents AP Statistics Class
Why MLF/CF?

Ministerium is one of the four quadrants that appears on our school crest, meaning that service plays a large role in our identity as Regents students. With the fairly recent implementation of the Service Council, students are encouraged to seek out and find new ways to show “salt and light” to our surrounding community. For this reason, several students have worked with Mobile Loaves and Fishes on their truck runs, Thanksgiving and Christmas feasts, and more. Our math department has paired with MLF and the AP Statistics class has worked to perform a survey.
Regents’ Experience at Community First!

The Regents students loved their time at Community First and recounted only positive experiences.

The sense of community was evident as students reported witnessing warm interactions between neighbors and staff, who called each other by name. Among the hundreds of people living at community first, it was reassuring to see that each resident has an identity and does not go unnoticed.

Also, the houses were in beautiful condition and many students found themselves loving the different styles and concepts, and even wanting one for themselves too!

I have no doubt you will see more of the Regents students!
Overview

Steps our class took

- Listened to speakers who helped prepare us for the interview process
- Researched Mobile Loaves and Fishes, the homeless situation in Austin, and Community First’s impact on the homeless through our weekly journals
- Practiced giving the survey with classmates before doing it at Community First
- Gave the survey
- Analyzed the data
Average Responses Before and After Community Event

Before and After

Scale
- **Happiness**: Not happy at all → Extremely happy
- **Diet**: Poor → Excellent
- **Hospital Visits**: 0 Times → 9+ Times
- **Crime Citations**: 0 Times → 9+ Times
- **Drug Use**: Less than once a week → Multiple times per day
- **Alcohol Use**: Less than once a week → Multiple times per day
- **Income**: $0-400 → $1,300+ per month
Alcohol, Drug, and Depression Before and After Community First!

**Proportion**

- **Alcohol Use**: 70.9 → 51.9%
- **Drug Use**: 52.7 → 20.4%
- **Depression**: 85.2 → 50%
Income
(Rated on a scale from 0-5)
Happiness Level Before and After Community (Rated on a scale of 1-5)

Before and After

- Not Happy (1): 30%
- Slightly Happy (2)
- Moderately Happy (3)
- Very Happy (4)
- Extremely Happy (5): 46%

Legend:
- Blue: Before
- Red: After
Depression Level Before and After Community

Depression Before and After

Before: 0.852
After: 0.5
Is there an association between depression and number of hospital visits?
Ease of Making Friends at Community First!
(Rated on a scale of 1-5, 1 being very easy to 5 being very difficult)

Ease of Making Friends

Rating
1 2 3 4 5

Proportion
0.6
0.4
0.2
0

48%
5%
Transition to Community First! Village
(Rated on a scale of 1-5, 1 being very easy to 5 being very difficult)

Ease of Transition

Proportion

Rating

39%
Conclusion

Throughout our study we consistently found statistically significant change across the data. We have also found the same level of consistency from last year’s data to this year’s data. The data shows that positive change has been brought to Community First! and news about Community First! has been spread throughout the homeless community in Austin, but we are hopeful that the data is representative of the whole homeless population across America. We hope that one day Community First! is a nationwide organization.
2017 and 2018 Comparison
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