

Methods/Materials

The methods used to compare the impact that income has on people whom suffer from obesity and malnutrition ^{was} ~~are fundamentally~~ ^{ed} ~~collecting~~ data ~~from the population and observation~~ to ~~evaluate the gathered information~~.

For this experiment, ~~I gathered the studies that were completed and compared the results~~ ^{investigate} ~~to achieve an answer to the~~ connection between low income families and obesity. ^{Data was collected by} ~~The studies~~ ^{identified} ~~performed were~~ a dietary recall and a survey ~~that include~~ families belonging to different ^{socioeconomic statuses} ~~incomes~~ to be able to compare and differentiated the effect that income has on obesity and/or malnutrition.

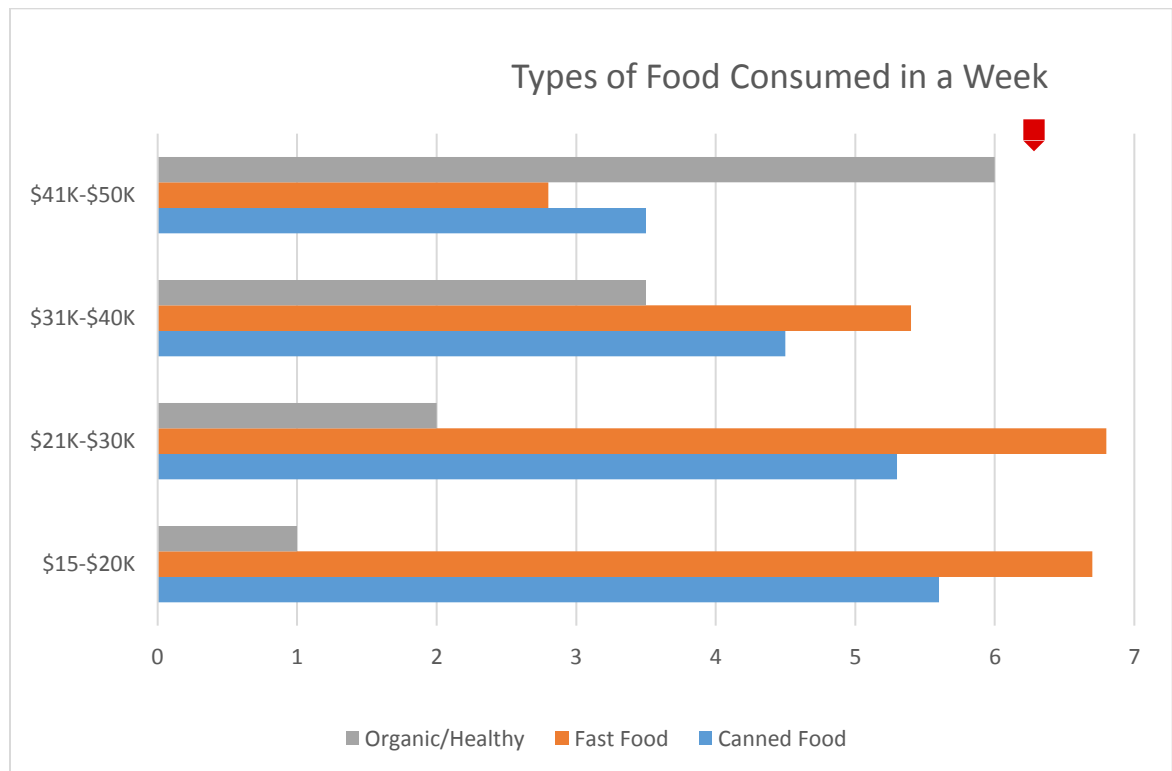
The data was collected from the population of the Miami Dade County, the families were asked to advise the types of food they consumed. The types of food were divided into three such as: ~~organic~~, fast food and canned goods. The families were asked the frequency in which they consumed each type of food. Then based on the family's income the ratio was calculated accordingly.

The other method that was used to determine the connection between obesity and low income was a dietary recall. A dietary recall in which members were chosen based on their income. There were four ~~level~~ of income which ranged from \$15,000 to \$50,000 annually. Those members were asked to complete a dietary recall, where they recorded every single meal and beverage for a period of 24 hours. Based on that dietary recall the connection of income affecting obesity was reflected.

Results

Malnutrition and obesity has been previously associated with low income families because they have limited access to the price range of the foods that they consume. In the US healthier food options are usually more expensive than preserved and fast foods. This would explain why families with low income are correlated with obesity and malnutrition.

Shown below a chart which indicates data that was collected from families with different incomes ~~all over the~~ from the Miami-Dade County, FL demonstrating the correlation between obesity and income. The graph focuses on the times that a family consumes a certain type of food such as organic, fast food, or canned.



Another method that helped in determining the connection between obesity and low income was a dietary recall. A dietary recall is a research method used in nutritional assessment, which asks individuals to recall the foods and beverages they have consumed in the twenty four hours prior to the interview (24-hour diet recall, n.d.).



References

Lavine, J. A. (2011, October 17). Poverty and Obesity in the U.S. Retrieved April 20, 2017, from <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3198075/>

24-hour diet recall. (n.d.). Retrieved April 25, 2017, from [https://medanth.wikispaces.com/24-hour diet recall](https://medanth.wikispaces.com/24-hour+diet+recall)

Garcia-Dominic, O., Wray, L. A., Ledikwe, J. H., Mitchell, D. C., Ventura, A. K., Hernandez, A. E., . . . Ulbrecht, J. S. (2012, September 06). Accuracy of Self-Reported Energy Intakes in Low-Income Urban 4th Grade Minority Children. Retrieved April 25, 2017, from <http://onlinelibrary.wiley.com/doi/10.1038/oby.2010.144/full>

Summary Feedback Form

Please provide an evaluation of this document. Be sure to include:

- A detailed description of its strengths and weaknesses. Which components did you focus on? Which components meet the goals of the document, and which require further work?
- Detailed advice on what the student needs to work on to meet the goals of the assignment.

If appropriate, please also include links to educationally-sound online resources dealing with areas of writing where the student showed particular difficulty.

What are your recommended next steps for the student in order to get the document ready for final submission? If your review focused on certain issues rather than others (for example, if you focused on the development of ideas and mentioned significant but not all grammar issues), what areas should the student focus on in subsequent drafts?