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Analysis

Imagine that the price of food skyrockets, and variety of food you can choose suddenly shortens. Imagine you have limited access to some savory ingredients such as beef or salmon. Imagine you have to eat the same food every day because other ingredients and foods are too expensive, or even have no supply. It is hard to think of since majority of people living in the United States lives with an abundance of food. At least I can choose what I want to eat and have access to it every day. However, this abundance of food can significantly drop in near future. What I just suggested you to the image could happen to us soon. The author of “Can We Feed the World and Sustain Planet”, Jonathan A. Foley, claims that “The world’s food system faces three incredible, interwoven challenges” (Bauer, 298) Modern world “must double food production in the next 40 years; and it must become truly environmentally sustainable” (Bauer, 298) The author states that due to the global environmental crisis we are facing, and the increase of global population will lead to the global food crisis, which will limit our access to the food. Than author suggests five solutions to resolve the crisis to the readers. The author deliver’s his claim using two tools which is Toulmin’s model and rhetorical triangle which I would like to analyze.

Author’s main point, which is the first part of Toulmin’s model, is to persuade the reader to follow the five solutions he suggests throughout the readings. To support his thesis, which is second part of the Toulmin’s model, author suggests five solutions which will minimize the global impact and increase the crop yield; “Stop expanding agriculture’s footprint”(Bauer, 300), “Close the World’s yield gaps”(Bauer, 301), “Use resources much more efficiently”(Bauer, 302), “Shift diets away from meat”(Bauer, 302), and “Reduce food waste”(Bauer, 303). The author’s claim is based on his warrant, the

third part of Toulmin's model which the author assumes; current humanities are facing the food crisis and it will get worse. The author states that "So even if we solve today's problems of poverty and access – a daunting task – we will also have to produce twice as much to guarantee adequate supply worldwide. And that's not all" (Bauer, 297) The author supports his warrant with backing, the fourth part of the Toulmin's model which is evidence for his warrant. The author shows a variety of evidence that why current humanities are facing the crisis. He shows that "by 2050 the world's population will increase by two billion or three billion, which will likely double the demand for food, according to several studies" (Bauer, 297) Then the author qualifies this thesis, which is the fifth part of the Toulmin's model, by suggesting that these five solutions "could increase by more than 100 percent the food available for human consumption globally while substantially reducing greenhouse gas emissions, biodiversity losses, water use and water pollution." (Bauer, 298) The author also rebuttals, which is the last part of Toulmin's model, on some points where readers object. On the point where I make claims about changing the diet of the people, author rebuttals that "Naturally, our current diets and uses of crops have many economic and social benefits, and our preference is unlikely to change completely. Still, an even small shift in diet, say, from grain-fed beef to poultry, pork or pasture-fed beef, can pay off handsomely" (Bauer, 303)

Besides Toulmin's model, the reading also contains strong rhetorical triangle. The author of the reading is the science award winner, who has contributed to educate and inform public about the importance of sustainability. According to the introduction, "Foley joined the University of Minnesota faculty and served as the director of the Institute on the Environment and a professor and McKnight Presidential Chair in the Department of Ecology" (Bauer, 297) Author also assembled the team of international experts to solve the global environmental problems such as sustainability. As the professor of the institute and the leading scholar about the sustainability, the author is very trustworthy and very ethical, which gives a strong impression on ethos. Also, the logos, the message of the topic itself is ethical and logical. The author suggests people to change to solve the global crisis we are facing. Furthermore, the five solutions he suggests is something that all people can practice on a daily basis without too much

of drawback. Finally, on pathos, this reading is created for the general readers. This reading appeals to readers to change their lifestyle to save ourselves from the crisis. Since author's messages are based on the research that he conducted and supported by various evidence with statistics, authors message would likely to be successful for the audience. Even though the source does not appeal to the emotion, it still appeals to the ethics and logic. Therefore, the source contains strong pathos as well.

Finally, I would also like to point to the context and the exigency of the source, since this is also an important factor for the writings. The writing is created recently since it contains the study that happened in 2010. The reading states that "by 2010 agriculture had already..." (Bauer, 299) From this sentence, I can speculate that the reading was created in between 2011 and now, which is recent. Also, since the global interest in nowadays are the global climate change and the sustainability, and there were a lot of news about the global crisis, the audience would likely to have heard of, or have recognition of the global sustainability, which author talks about. Furthermore, since author study about the global crisis and the sustainability, he would be the one who has a soiled idea about the crisis. After his extensive research and study, he found out that there is a solution for the crisis, which is simple and applicable, he wanted to share with the general audience to change people's lifestyle, and ultimately save the humanities form the crisis.

The author of the reading embodies Toulmin's method, rhetorical triangle, and tools outside the triangle to deliver a strong message to the general audiences.

Works Cited

Bauer, Holly. *Food Matters: a Bedford Spotlight Reader*. Bedford/St. Martin's, 2017.

I have learned that it is important to quote any sources that I quote, even if it is small amount. Also, I figured out that the checker also can find out whether I quoted sources as other student did. My paper has three parts where checker checked that I have plagiarized, but all of those are the quotes. I tried to find any errors in quotation, but I could not. Also, the checker states that it is from another student's paper. From this, I figured out that I have same quote introduction and quote, which surprised me. I learned that I have to take extra care on quoting the source when I summarize or paraphrase other sources.