

Progress Report - 15 points (Turn in one per group!)

Issue researched (state as a question!):

Do the potential benefits of organic foods outweigh the extra costs involved?

Group Members (indicate first & last names)	Responsibilities (Be very specific!)
Ken Griffey Jr.	Ken will be in charge of collecting information regarding the pros/benefits of organic foods. He will present the information to our group and the information will then be included in our group's PowerPoint.
Ichiro Suzuki	Ichiro will be responsible for researching the cons/disadvantages of organic foods. He will then present his findings to the group which will then be included in our PowerPoint.
Felix Hernandez	Felix will be in charge of organizing the findings and will be in charge of the PowerPoint presentation. He will also assist in researching and applying what we've learned in class to the issue that we are researching from a biological standpoint.
Erik Bedard	Erik was our fourth group member, but he has since dropped the class.

1. Abstract (1st draft—a final draft of your group's abstract is due the week before your group presentation)

Attach to this page a typed copy of your group's abstract. In short, an abstract should state clearly what your presentation is about. An abstract is a brief, all-encompassing summary and should include the following: the issue, why the issue is important, a brief listing of the arguments involved, and the main conclusions made. Use in-text citations (see below) to cite the source(s) of all information that is not original. The abstract should be written as one single-spaced paragraph, no more than 200 words in length.

In-Text Citations

Citation formats are often discipline specific. Footnotes or endnotes are *not normally* used in scientific writing as they are in humanities and the social sciences. We will use the Name-Year System this system since it is the one most widely used in the biological sciences. This is how it works: All citations occur in the text in parentheses, with the author(s) and date of publication. For example: Einstein (1924) found that men with curly hair and a mustache are four more likely to be attractive to women than men that only have a mustache. Alternatively: Men with curly hair and a mustache are four more likely to be attractive to women than men that only have a mustache. (Einstein 1924). It's as easy as that! If there is more than one author of a source, simply use the first author's last name, followed by et al., Latin for "and others". For example: (Einstein et al. 1924). The complete list of authors will appear in the full citation at the end of a scientific paper.

2. References

Attach to this page a typed list of *quality* references (minimum: 8-10) that you have actually used or plan to use in preparing you presentation. Place the references in alphabetical order by author's last name. Use proper format when citing your references—see [pages 6-7](#) of this handout.

3. Unfinished Business

Attach to this page a typed list of the major things your group still needs to complete.

Abstract

The issue that we will be discussing asks if the potential benefits of organic foods outweigh the extra costs involved. This issue is important for everybody because, as humans, we are faced with the issue of whether or not one should or should not purchase organic foods instead of conventional foods. This issue is very controversial at this point, and most all of the research that has been conducted is has been conducted fairly recently. Organic foods typically cost more than traditional foods (Unknown 2009). The main arguments involved with this issue state that organic foods are healthier for both humans and the environment in which we inhabit (Unknown 2009). This topic is controversial because little research has been conducted, and the question that arises from this issue causes one to wonder if it is really worth the extra cost to buy organic foods. Due to the amount of benefits that organic foods provide us with, it has been determined by our group that it is worth the extra cost to purchase organic foods over traditional foods.

Issues Project References

- Arvaniti, Fotini, Faidon Magkos and Antonis Zampelas. 2003. Putting the safety of organic food into perspective. *Nutrition Research Reviews* 16: 211
- Byrum, Allison. (March 3, 2003). *Report Confirms More Health Benefits of Organic Food*. Organic Consumers Association. [Online]. Available: <http://www.organicconsumers.org/organic/polyphenolics031203.cfm> [May 7, 2009].
- Hammermeister, Andy. (May 2007). *The Benefits of Organic*. Organic Agriculture Centre of Canada. [Online]. Available: http://www.organicagcentre.ca/Consumers/cons_benefits_organic_ah.asp. [May 7, 2009].
- Krebs, John. 2005. Why natural may not equal healthy. *Nature* 415: 117.
- Skancke, Jennifer and John Woodward. 2006. *Conserving the Environment*, 1st edition. Greenhaven Press, Detroit, 243pp.
- Unknown. (2006). *Organic Facts-Your Gateway to Unbiased Information*. [Online]. Available: <http://www.organicfacts.net/organic-food/organic-food-basics/health-benefits-of-organic-food.html>. [May 7, 2009].
- Unknown. *Benefits of Organic Food*. Organic Food Benefits-Health Benefits of Eating Organic Food. [Online]. Available: <http://www.organicfood-benefits.com/>. [May 7, 2009].
- Unknown. (2009). *Environmental Benefits of Organic Agriculture-Positive Benefits for Society and for Nature*. IFOAM. [Online]. Available: http://www.ifoam.org/growing_organic/1_arguments_for_oa/environmental_benefits/environmental_benefits_main_page.html. [May 7, 2009].
- Unknown. 2006. Everybody's Going Organic-Should You? *Tufts University Health and Nutrition Letter* 24: 2,4.

Issues Project-Unfinished Business

- Finish gathering required research
- Explain how the advantages and disadvantages apply to the concepts that we've learned in Biology 100
- Create a PowerPoint presentation that conveys our findings to the class including any visual aids we may have
- Organize the material that we have to present in a clear and concise manner
- Practice our presentation once it is completed in order to understand about how long our presentation is, and if it flows smoothly