

The purpose of these reports is to help you find and evaluate statistics you encounter in everyday life.

Description

Each student needs to find a printed article, ad, or TV reference to statistical concepts or terminology that we have covered so far this year. This item must be no more than 6 months old. When you turn in your report, you must also submit a copy of your referenced item. A specific item should not be used by more than one student. The article must be school appropriate and AP quality.

Possible items to look for include:

- A misleading graph
- A comparative graph
- A use or misuse of the terms association and/or correlation

Newspapers as well as magazines like “US News & World Report” or TIME” or “Newsweek” are good sources for these types of items.

Expectations

Format:

- Typed
- 12 pt font
- Double spaced
- References cited and copy submitted

Analysis and Discussion:

A one-page discussion of:

- What statistics concepts or terminology are used in the item?
- What was the purpose of the author in using the specific statistics concept(s) and/or terminology?
- Are the ideas clearly presented?
- Were the concepts and terms used correctly? Explain.
- What could the author have done to improve the statistics of this item? (If nothing, explain why it is complete).
- Do you agree with the conclusion and/or implication?
- What did you learn by doing this report?