

Situational Problem

- To develop **Competency 1**: Solves a situational problem

An Environmental Story

As a reporter for your school newspaper, you are asked to use data about the environment to write a newspaper article, informing other students about the growing concerns facing the environment and what they can do to help.

? How can you write a newspaper article about the environment using the given information?

Your task is to write a newspaper article that includes the environmental data provided for you (Appendix B) and meets the following conditions:

- Your article must be factual and make use of at least 10 of the statistics provided.
- Your article must be organized in a logical manner.
- Include a summary of the data provided in the bar graph.
- All of the data is provided as a percent. Express each value in a different but equivalent form from that provided. All data must be in the same form.
- Your article should serve as a means of promoting environmental awareness to the students in your school.
- Your article should be typed. (optional)

A. Think of a plan

What do you plan to do to complete this task? How do you plan to organize your article using the data to support your message?

C. Evaluate your plan

Now that you have completed your article, you know whether your plan helped you. Did you follow your plan? While you were writing the news article, did you change your initial strategies and/or steps?

D. Evaluate your solution

Explain what you did to compose your article?
How did you make use of the data provided and convert that data to a new form?

Evaluation Criteria Checklist

- Your article is factual, makes use of at least 10 of the statistics provided, and promotes environmental awareness.
- You organized your article in a logical manner and used correct spelling, grammar, and punctuation.
- You included ratios, percents, and decimals in your article.
- You included a summary of the bar graph data.
- You expressed each value in a form that differs from that provided in the given data, but all data are in the same form.