# How would you modify this HEAP performance task to assess writing and health standards, using critical thinking skill cues?

# HEAP 305-BRL6

Your task is to make a poster about the dangers of drug interactions. The poster should include information on the dangers of drug interactions, providing several samples of combinations of drugs and the types of problems that could develop. Also include a list of people and places in your community that could provide valid information on potential effects of drug interactions. On the poster describe the types of information that each source would provide. Write a report that describes the validity criteria you used for each source of information on your poster and your rationale for deciding they are each a valid source

# **Critical Thinking Skills -- Evaluating Information**

- Separate factual information from inferences.
- Interpret numerical relationships in graphs.
- Understand the limitations of correlational data.
- Evaluate evidence and identify inappropriate conclusions.

# CCSS-ELA (Integration of Knowledge and Ideas) WHST.9-10.8

Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.

# NHES3.12.1

Evaluate the validity of health information, products and services

# How would you modify this HEAP performance task to assess writing and health standards, using critical thinking skill cues?

## **HEAP Task 516 (Original)**

### **Prevention of Sports and Exercise Injuries**

Preventable injuries often occur in sports and other physical activities. A safe sport or physical activity is better for its participants. Safety may also affect other factors, such as insurance costs, rule changes, and equipment modifications.

Your task is to study the kinds of injuries that are involved in a sport (e.g., football, hockey, track, etc.) or physical activity (e.g., jogging, skating, skiing, etc.) of your choice. You will then write a report based on your research. The report should (1) describe the common injuries associated with the sport or activity, (2) describe the effects of injury on the health of participants, and (3) provide recommendations on how to reduce the risk of injury.

#### Research:

Once you have selected the sport or activity, you will need to do some research on the types of injury, such as strains, sprains, scrapes, cuts, concussion, etc., that are common to the sport or activity. To collect this information, you may need to visit your school/public library, go to the Internet, and talk with coaches, athletes, or people who engage in the activity you selected. Once you have completed your research, you will need to organize your information in a way that is easy for a reader to review.

# **Preparation of Report:**

Your report should include the following:

- An introduction
- A discussion of the common injuries associated with the sport or physical activity
- A discussion of the effects of injury on one's health
- Specific recommendations on how to reduce the risk of injury in the sport or physical activity
- An explanation of why each of your recommendations would likely reduce the risk of injury

# Answers will be scored on the following:

- 1. How completely and correctly you demonstrate an understanding of health concepts.
- 2. How well you describe ways to reduce the risk of injury.

# **Critical Thinking Skills -- Evaluating Information**

- Separate factual information from inferences.
- Interpret numerical relationships in graphs.
- Understand the limitations of correlational data.
- Evaluate evidence and identify inappropriate conclusions.

**NHES.1.12.5.** Propose ways to reduce or prevent injuries and health problems

## CCSS-ELA (Integration of Knowledge and Ideas)

**RST.9-10.7** Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.

# CCSS-ELA (Research to Build and Present Knowledge)

**WHST.9-10.7** Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.

**WHST.9-10.9** Draw evidence from informational texts to support analysis, reflection, and research.