

## Quiz #1 – Five Fs and Levels of Analysis

Answer the following questions on a separate sheet of lined paper. For lists, do not write as a complete sentence. For short answers, answer as a complete sentence and include the question in the answer. For long answers, answer as a paragraph and be sure to indent (and include a topic sentence, use the perfect paragraph format). Spelling is not marked. Neatness and correct formatting are required.

### I. Approximate Level of Understanding

1. What are the Five Fs?
2. What are the Levels of Analysis (LOAs)?

### II. Proficient Level of Understanding

*(approximate + proficient)*

3. Who developed the Five Fs and Levels of Analysis (LOAs)?
4. Why were the Five Fs and Levels of Analysis (LOAs) developed?
5. How were the Five Fs and Levels of Analysis (LOAs) developed?

### III. Sophisticated Level of Understanding

*(approximate + proficient + sophisticated)*

6. Connect the Five Fs and Levels of Analysis (LOAs) to the idea of writing as a system. Include a definition of system in your answer. Include all the components of a system. Be sure to explain the function of this system. And be sure to apply all the Levels of Analysis in your answer.

## ANSWER KEY

### I. Approximate Level of Understanding

1. What are the Five Fs?  
Focus  
Form  
Filler  
Flow  
Feeling
2. What are the Levels of Analysis (LOAs)?  
Metacognition  
Reflection  
Connection  
Explanation  
Description

## **II. Proficient Level of Understanding**

*(approximate + proficient)*

3. Who developed the Five Fs and Levels of Analysis (LOAs)?  
Mr. Kertes and Mr. Budning developed the Five Fs and Levels of Analysis (LOAs).
4. Why were the Five Fs and Levels of Analysis (LOAs) developed?  
The Five Fs and Levels of Analysis (LOAs) were developed to help students use writing as a system for rigorous thinking.
5. How were the Five Fs and Levels of Analysis (LOAs) developed?  
The Five Fs and Levels of Analysis were developed by noticing common mistakes made by students who were learning how to write high school level essays.

## **III. Sophisticated Level of Understanding**

*(approximate + proficient + sophisticated)*

6. Connect the Five Fs and Levels of Analysis (LOAs) to the idea of writing as a system. Include a definition of system in your answer. Include all the components of a system. Be sure to explain the function of this system. And be sure to apply all the Levels of Analysis in your answer.

Writing is a system that helps develop strong and effective thinking because writing is a bunch of parts that work together and do more together than the parts would do on their own. The elements of any system are components (including subcomponents), inputs, outputs, boundaries, and functions. These elements work together. Writing includes all these elements. One function of writing, as a system, is making thinking visible. The parts of the system include the Five Fs and the Levels of Analysis. Each of these parts functions as a subsystem, meaning that within these parts are smaller parts. The smaller parts of the Five Fs subsystem are focus, form, filler, flow, and feeling. The smaller parts of the Levels of Analysis subsystem are description, explanation, connection, reflection, and metacognition. The inputs of this system include ideas, facts, beliefs, and experiences/observations. The outputs include understandings, explanations, questions, theories, and knowledge. Knowledge is an understanding of reality. It is useful because when you understand reality you can respond to it and you can, when possible, transform it. The knowledge that writing as a system for thinking produces makes you powerful. It can help you solve problems. It can also help you build and sustain community.