Example Teaching with Metacognition Assignment by Sarah Robinson, U. S. Air Force Academy, <u>sarah.robinson@usafa.edu</u> See assignment rationale and lessons learned at:

http://www.improvewithmetacognition.com/student_development_of_metacognition_robinson

Reflection on Paragraphs:

Instead of having you write new paragraphs for this lab, I would like you to reflect on the changes in your lab writing skills and understanding of how to write a convincing argument that you have experienced from the time you wrote your Lab 1 paragraph to the paragraph you just turned in for Lab 4 on your final project.

- 1. Read your paragraph from Lab 1
- 2. Read your paragraph from Lab 4 (for your final project)

The PARAGRAPHS:

- 3. Describe the differences you see in the content and structure of your paragraphs between your Lab1 paragraph and your Lab 4 paragraph.
- 4. In which part(s) of the paragraphs do you see improvement (the introduction, the explanation, and/or the evaluation)?
- 5. Provide a concrete example to illustrate your reflections in the above questions by copy/pasting an example <u>sentence</u> from your Lab 1 paragraph and an example sentence from your Lab 4.

Tell me what changes you see between the two sentences.

The FEEDBACK:

6. Over the course of the 3 labs, you have received feedback on both those things you were doing well and those things that needed improvement in the paragraphs.

Describe your use of these two types of feedback in how you write your paragraphs.

The PROCESS:

7. How has the **process** of writing your paragraphs changed over the semester? (Examples: Do you approach them differently? Are you able to write them more efficiently? Has your confidence about your writing changed? Other ways your writing process has changed?)