## CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA College of Engineering

## ETT 101 Intro to ET Spring 2013

## Essay 3

You will apply critical thinking to the problem "**How can I use** <u>*the four concepts*</u> **to improve the effectiveness of my learning**". In this assignment *the four concepts* refer to the following:

- 1. Information processing system.
- 2. Elaborative rehearsal.
- 3. Spacing effect.
- 4. Retrieval versus exposure.

Your essay must satisfy the following requirements:

- 1. The length of your essay must be at least 600 words [25pts].
- 2. Go around the circle of 8 elements of critical thinking. You need to address only 7 out of 8 elements:
  - Purpose [2pts]
  - Questions [2pts]
  - Assumptions [2pts]
  - Concepts [32pts]
  - Information [24pts]
  - Consequences [2pts]
  - Conclusion [2pts]
- 3. In *Concepts*, apply SEE-I principle to explain each of the four concepts:
  - State [2pts]
  - Elaborate [2pts]
  - Example [2pts]
  - Illustration [2pts]
- 4. In *Information*, provide one specific learning strategy that you can apply in your classes for each of the four concepts. In other words, the total number of learning strategies must be four, one per concept. For each learning strategy:
  - Describe the learning strategy [2pts]
  - Explain how it relates to a corresponding concept [2pts]
  - Explain how using this strategy will help you to improve learning [2pts]
- 5. After you finish, go over your reasoning and evaluate it applying the standards of critical thinking and revise your writing to make it more:
  - Clear [1pts]
  - Relevant [1pts]
  - Accurate [1pts]
  - Sufficient/broad/deep [1pts]
  - Precise [1pts]

The rest 4pts will be given for overall impression.





Due: Sunday, 4/28/2013, by 9:00am.

Naming: Your essay must be in Word document: essay3LastFirst.doc (where Last and First are your last and first names).

Delivery: by e-mail to eyharris@csupomona.edu

Please note that late assignments will not receive any credit.