

Active Learning Scenarios

1. Discuss and identify active learning strategies with your group.
2. Discuss how these relate to the Socrates articles' main themes Tension, Critical Inquiry, Passive vs. Active Learning in the following article:
 - a. "What Socrates Would Say to Undergraduate Tutors" <http://chronicle.com>
Section: Commentary Volume 55, Issue 17, Page A26.
3. Using these active learning strategies, teach the following skills or lessons to the group.

Group 1: Blow a Bubble

- Your Task: Use active learning strategies to teach a SKILL to the group.
- Objective: Using chewing gum, students will successfully blow a bubble with a diameter of at least 2 inches.
- Hint: Think carefully about all the steps in blowing a bubble. If you're already proficient, you may forget some of the finer points!

Group 2: A Moral Dilemma

- Your Task: Use active learning strategies to EXPLORE AN ISSUE with the rest of the group.
- Topic: *A man's wife is very ill. Without an expensive medication, she will die. The man cannot afford the medication. He decides to steal money from a local merchant to pay for the medication. It is a lot of money, because the medication is expensive. He is caught as he robs the merchant. Is his behavior justified? Why or why not? You are the judge in the case. What will you decide?*
- Objective: Students will evaluate possible solutions to a moral dilemma and develop an argument for their position.

Group 3: Carnivore

- Task: Use active learning strategies to teach a CONCEPT to the rest of the group.
- Objective: Students will identify key aspects of what it means to be a carnivore.
- Hint: It's recommended that examples of the concept, as well as non-examples, be part of the instruction of concepts.

Group 4: What are the Numbers?

- Task: Use active learning strategies to teach a PROBLEM-SOLVING STRATEGY to the rest of the CCT class.
- Topic: The sum of three numbers is 57. Four times the smallest is five more than the largest. Three times the smallest is ten more than the middle number. What are the numbers?
- Hint: Be prepared for the possibility that creative problem-solvers may develop a non-algebraic solution!
- Objective: Using Algebra, students will correctly solve a word problem.