Due: Part B): Wednesday 04/09/03  
Part C): Wednesday 04/30/03  
Worth: 40% of Final Grade (20% Part B), (20% Part C)  
Late Policy: You lose one full grade for each week (including partial weeks) you are late.

Read the instructions carefully.

In Part A of this assignment your discussed the strengths and weaknesses of a concentration area.

Part B)
1. **Focus on a single previously discussed aspect of your critique.**
2. Discuss this item in greater detail than Part A) (1-2 pages).
3. Describe a principled approach to improve upon the strength or weakness (2 pages).
4. Describe in detail the methodology your plan to use to verify the proposed improvement will work. Include details stating how you will conclude the improvement is significant. (2 pages).
5. Present the work discussed in items 2 through 4 to the class in the week beginning Wednesday 04/09/03. The presentation will be no more than 20 minutes, 5 minutes for questions. Your aim is to convince the group of two items:
   a. Your proposed improvement is reasonable
   b. Your methodology will conclude its success (or otherwise).

Part C)
6. Implement your proposed change and perform the previously described experiments (step 4 of part b).
7. Report your findings.
8. Discuss your findings in particular why the approach worked (or did not).
9. Conclude whether the improvement is significant.
10. Present the work discussed in items 6 through 9 to the class in the week beginning Wednesday 04/23/03. The presentation will be no more than 20 minutes, 5 minutes for questions. Your aim is to convince the group of two items:
   a. Communicate the results of your findings
   b. Discuss the reasons your approach did (or did not) work.