1. Norman's ideas, although idealistic do make sense to me and I would be in favor of adopting them if it were actually possible to change the way courses and the grading schemes are done. I'm aware that some classes already have a "learning by doing" curriculum and I've had a great amount of success with them.

There really isn't anything for me to disagree with. I've already had some experience with the learning by doing technique in high school. I learned more about a specific subject in 3 weeks than I think I could in half a semester of school. I find that I learn easier when its more hands on. When you have fun learning is a lot easier and that is essentially what Norman is saying.

2. I've had some experience with collaboration in the university when working in small groups to complete projects. So far I've had a good experience with them. Coming into college I wasn't really expecting to be working in groups with people because I thought that it wasn't really accepted as something you do in college. I've only worked in groups when its for my smaller classes like my ATLAS. While in high school I mostly worked in groups. My school was fairly small so everyone knew each other. The classes mostly worked in small groups so I've been used to the group atmosphere. The only real job I had was working with my best friend for his dad. We fixed up apartments and did landscaping so I guess you could say that collaboration played an important role in the job. Being captain of my lacrosse team in high school, collaboration was essential for the team to even get small things done.

I'd say the most positive aspect for collaborative activities in the experiences listed above would be the outcome of the groups efforts. I felt that sometimes it would be detrimental to the group if the group was not able to collaborate. The only real additional efforts I ran into was when some of the members of the team/group lacked motivation to work and do their part. I think that actually completing something when working as a group is a great experience overall.

3. Do online discussion forums count? If so I use online forums to answer some of my questions I have that I can't figure out on my own. I am usually able to fix any problem or answer my question after talking with other members who have the same interest. (car forum - www.nasioc.com)

I believe that is the only type of computation environment that I have been a part of.