Teaching Philosophy

Box’s teaching philosophy is “effective learning experiences”. His primary goal as a teacher is not just teaching but students learning. He believes that at the beginning, students may possess different backgrounds, learning styles, and abilities towards problem solving. His goal is for each student to reach their maximum potential skill level at the end of his class. Therefore, he is always interested in getting their feedback so that he can personalize his class to cater to their unique styles and maximize their learning experiences. He has used various techniques to collect their feedback such as informal inquiries (chatting in the hall), an anonymous web-based survey (www.surveymokey.com), class feedback form, assignments, etc. His motto, like the United States Army, is “leave no (wo)man behind”.

Not only does his teaching objective focus on how students learn the fundamental content, but it also fosters critical thinking, prepares them to function effectively in the real-world environment and facilitates the gain of their life-long learning skills. He considers his duty more in mentoring rather than just teaching. The students’ success is the most wonderful reward of his teaching.

Five most significant achievements in his teaching

- The 2003 COES Outstanding Team Teaching Award
- Successfully offering and leading a new interdisciplinary course, Innovative Product Design in summer 2002. The fruits of this labor were from positive responses and successful outcomes from students’ project and their learning experiences.
- Awarded the best-in-class software engineering tool (worth 30 copies at $15,000 per copy = $450,000), IBM Rational Enterprise suite which were provided for hands-on experiences in his CSC 532 class.
- Disseminating and presenting our teaching method at a national conference (CIIT 3)
- Organizing and offering external experts as guest lecturers and seminar speakers in order to expose students to the real world within given subjects.