Stepping into the Students’ Shoes: A Pedagogical Reflection

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Who I am as a Professor

• I like to see my students’ big smiles because it means that......

  – They are learning a lot in my class
  – They know that I care about each of them
Thinking from Students’ Perspectives
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Quote

• To be a teacher, we have to be a child first. (Mr. Tao Xingzhi)
  – Use our students’ feelings to feel
  – Think in through the mindsets of our students
  – See what our students see
  – Use our students’ emotion to experience
Who Are My Students?
What Are Their Needs?
UW Tacoma Student Demographics

• Gender
  – 54% Female, 46% Male

• Ethnicity
  – 44% Caucasian, 20% Asian American, 11% Hispanic/Latino, 10% African American, 7% International students, 2% Hawaiian/Pacific Islander, 2% American Indian

• First-generation students
  – 64%

• Veterans students
  – 10%
Curriculum Development

• Develop hands-on activities
  – I hear and I forget. I see and I remember. I do and I understand. (Confucius)
Curriculum Development (Cont’d)

• Connect to real-world applications
Individualized Teaching

“Everybody is a genius. But if you judge a fish by its ability to climb a tree, it will live its whole life believing that it is stupid.”

Albert Einstein
Give students a stage, they will surprise you in return....
Beyond the Classroom Teaching...

• Advising
  – Internships, Independent study...
  – UW Tacoma Grey Hat
    • *Pacific Rim Collegiate Cyber Defense Competition.*
      
      (PRCCDC)
Mentoring

• Build students’ confidence about their potential for academic and future career success.

“ I feel my single most beneficial experience in the program was when I was given the opportunity to publish a research paper in the area of privacy assurance in eHealth 2.0 social networks, thanks largely to Dr. Yan Bai’s sponsorship. This really helped to solidify several of the concepts I had learned while in the program, adding the all-important context to the theory, while allowing me to innovate and build leadership skills. I feel this to be a large contributing factor in my ability to later get a job at Google as an Internal Technology Resident. I’m currently still at Google, working as a Corporate Operations Engineer, and lead several large internal support initiatives, which allow me to travel the world. ”
• To teach effectively, a reflection is a must
  – *On Learning in the Book of Rite*