

Presentation Technology

For this entry, I elected to include a sample of printed pages from a web site that I created. The site was originally built for my *Pedagogical Techniques for Secondary Mathematics* graduate course, but also found use when I took the *INtegrating TECHnology* course needed for my certification. In addition to these printed samples, the front cover of this portfolio also includes a CD-ROM with the entire contents of the site. Just insert it into your CD drive, and your computer should automatically open the home page (index.htm). If you receive a warning about running “active content” from a CD, respond “Yes” if you would like to see the dynamic content.

Since I had been in the Information Technology field for 20 years, and developed web sites professionally, in my case, this activity was not about learning how to build a web site. Instead, this activity taught me about communication – communicating with my students, communicating with parents, and even communicating with my coworkers and administration. In today’s web-enabled world, a well-designed and up-to-date web site can be extremely useful for communicating with all of those groups. Because I was not teaching any actual classes at the time the site was created, much of the content is not fully populated. However, I learned that it is useful to have information about all of my classes on the site, that having my contact information readily available will be useful to many people, and that a site like this can be used as part of the teaching process (e.g. see the *Linear Regression Self-Study* in the *AP Statistics* class section).

Due to my professional experience building web sites, there was little doubt that I would use web technology as part of my teaching toolkit, and building this web site just confirmed that. However, my view of how web sites can be used has expanded after seeing

the various ways my college instructors used their web sites. In almost all cases, homework assignments were made available through their web site. In one case, the instructor scanned his hand-written answer keys to test problems, and made the files available through his web site. Frankly, I don't understand why any teacher wouldn't want to have their own web pages, and wouldn't take the time to learn how to make the best use of them.