"Improving Technology Knowledge and Skills in a Health Science Center Library"

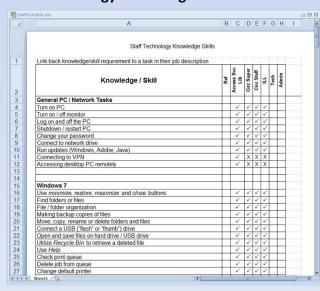Michael Pullin, MIS, PhD
Systems Librarian
UNT HSC, Fort Worth, TX

"Competencies are the abilities, qualities, strengths, and skills required for the success of the employee and the organization" – Sarah Houghton-Jan

Dec 2010   **May 2011**   **Dec 2011**

Development Phase

1. Identify functional areas within the library ♥
2. Identify technology knowledge/skills (TKS) required for positions ◄
3. Identify core TKS ◄

   ♥ = accomplished
   ◄ = in progress

Implementation Phase

1. Determine Current Level of TKS of Staff Members (pre-test)
2. Develop Training Program for TKS ◄
3. Develop Training Program for Area-Specific TKS ◄
4. Determine Level of TKS of Staff Members (post-test)

Evaluation Phase

1. Evaluate Training and Modify As Needed
2. Incorporate into New Library Staff Orientation

"If you're not helping them learn, you're helping them leave" – Bruce Massis

Technology Knowledge and Skills List

Project Web site:
www.txmike.com/unthsc/comp

Bibliography: (Major sources)

Core Technology Competencies for Librarians, ed. Thompson

Library Technology Reports, March-April 2007

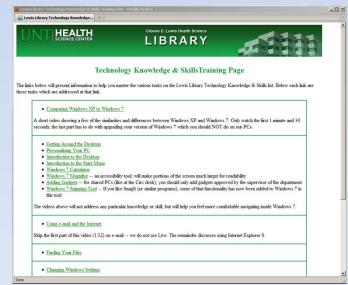Texas Teacher Technology Competencies

(See Project site for complete bibliography / full citations)

Training Web Site

"Core competencies not only define the present, they also ensure a future for the profession" – David Hunter