Introduction
Challenges of tutoring:
Ability to generate a different way of explaining various concepts encountered in IT (toughest challenge)
Translate reading assignments
Vast knowledge of IT and keep up to date with current course content
Inspiration: My academic experience & job responsibilities
Learning Styles
Three different learning styles - auditory, visual, kinesthetic
Deaf students - inherently visual learners due to sensory compensation
Visual learners - likes to see the process of how things are done. "Can I see that again?"
Presentation should show clear demonstrations
Concrete examples, graphs, charts, visual representations of abstract concepts
Limitations of vision
Solely rely on vision to gather information
Adequate time needed to gather all information
Two visual sources of information:
Visual presentation (PowerPoint, video without CC)
Selection between Interpreter or Instructor
Regardless of choice, some information will be absent
Direct vs. Mediated Instruction
Direct instruction
Information from an instructional source is presented directly to the audience
Mediated instruction
Information is presented through an interpreter
Usually in mainstream environment
Comprehension test of lecture content (Marschark & Sapere, 2004)
Highly qualified interpreter provided
Deaf students consistently scored lower than hearing peers
Access services are not at fault
Direct instruction cannot be replicated with mediated instruction even under optimal conditions