Mathematical Interactive Network Design (MIND)
a Computer Laboratory for Developmental Mathematics

Kathryn C. Wetzel, John Pool, Aimee Martin,
Bobby May, Jay Abramson

Amarillo College
PO Box 447
Amarillo, Texas 79178-0001
kcwetzel@actx.edu, jrpool@actx.edu, almartin@actx.edu,
brmay@actx.edu, jpabrams@actx.edu

Grant Number: DUE–9551581

The Mathematical Interactive Network Design (MIND) Project is a computer laboratory designed for interactive multi-media instruction in developmental mathematics. Project MIND has been awarded an NSF-ILI grant DUE–9551581 and an NSF curriculum development grant DUE–9455142. The MIND project is being constructed using SIMPLE (a new software sponsored by an NSF curriculum grant number 9156237). This project’s design incorporates notes, directed examples, and exercises to engage the student’s mind in an intensely interactive learning environment that simulates the student/tutor relationship. A computer daemon, whose behavior, and even personality depends on the actions of the learner, provides the personalized feedback of a tutor.