

## Field of Action Research: Elementary School Teacher Community

**Problem:** Under-developed uses of available technologies for instructional purposes

**Possible Solution:** Increase resources for inventive uses of available technologies in classrooms.

**Library Search Terms:** instructional technology, educational technology, technology integration, professional development, staff development, technology tutorials, engaged learning, technology activities, technology literacy, technology initiatives

**Outcomes:** increase integration of technology during instruction; increase innovative uses of technology during instruction

**Research Question:** How will professional development increase the innovative uses of instructional technologies?

### Questions:

- 1) Will inviting teachers to help organize technology resources available on campus increase their use?
  - Technology resource reservation system
  - Include technology integration ideas in unit plan database
- 2) Will recognizing and rewarding expertise in the community of teachers increase their use of technologies?
  - Campus recognition in newsletter and other formats
  - Leadership roles
  - Experts provide professional development formally and informally
- 3) Will providing/offering opportunities for continued learning develop teachers' technology integration?
  - Time to observe peers on and off-campus
  - Paid attendance to Texas Computer Educators' Association conference in February—bring ideas back to campus
- 4) Will the development of community sharing/reflective opportunities increase development of technology integration?
  - Use of wiki or other digital format to share
  - Face-to-face share sessions
  - Vertical and horizontal share sessions