

# Dr. Wayne A. Nelson

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## Objectives

Consult with school personnel on improvement of teaching, alternative assessment of learning, and technology integration strategies

Consult with businesses and other institutions to help improve knowledge management and training strategies in order to become more effective learning organizations

## Experience

### Professor and Department Chairman

1988 - present Southern Illinois University Edwardsville Edwardsville, IL

- provide leadership and fiscal administration for 15 faculty members
- teach masters and doctoral courses in cognitive science, research design, educational psychology, instructional design, interactive multimedia

### Assistant Professor

1980-1988 Ferrum College Ferrum, VA

- Coordinate Professional Music Degree Program
- Teach courses in general and instrumental music
- Organize concerts, festivals, performance tours, direct ensembles and perform in recitals and concerts.

## Education

1988 Ed. D., Virginia Tech Blacksburg, VA  
1979 M. A., University of Montana Missoula, MT  
1976 B. A., South Dakota State University Brookings, SD

## Scholarly Activities

Published more than 20 journal articles and book chapters  
Presented more than 50 papers at scholarly conferences  
Conducted more than 50 professional development seminars for school personnel  
Received more than \$1.2 million in grants  
Member of 4 editorial review boards for journals in instructional design and technology

## Professional Activities

**Foundation for Credit Education.** Provided consulting on instructional design and managed Web design/development services for an online training seminar delivered to more than 200 credit counselors around the nation.



**Real Estate Appraisal Institute.** I have provided consultation on instructional design and developed several online courses for the Real Estate Appraisal Institute.

**Engaged Learning Institutes.** Based on current theories of teaching and technology integration, more than 500 teachers in Missouri and Illinois have participated in seminars designed to help them use technology in supportive and collaborative ways with their students. I have been a principle designer of these seminars, and have collaborated with colleagues to deliver more than 25 of these institutes over the past 5 years.



**The Teaching With Technology Project** was a three-year professional development project funded by the J.A. & Kathryn Albertson

Foundation that provided nearly one-third of Idaho's teachers and administrators with an extensive understanding of how technology can enhance the teaching and learning environments in Idaho's classrooms. Working as a consultant with Human Code of Austin, Texas, I helped to design and deliver this program to teachers in Idaho as well as faculty from the College of Education at the University of Idaho.



**Learning Code.** As a consultant with Human Code, I designed and documented a methodology that is employed as a design model for all projects undertaken by the Learning Technologies division of the company. The model provides guidance for designers and project managers as they work through complex projects, assuring that they are doing everything possible to create effective technology-based learning environments.