

Curriculum Vitae
Tammy L. Barnes, Ed.D.

Clinical Instructor
Department of Curriculum and Instruction
College of Education
East Tennessee State University
Johnson City, Tennessee 37614

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EDUCATION

Ed.D of Educational Leadership and Policy Analysis 2003
Emphasis in Educational Technology
East Tennessee State University, Johnson City, TN

M.Ed of Education in Instructional Technology and Media 1998
East Tennessee State University, Johnson City, TN

B.S. of Education and Psychology (Double Major) 1987
East Tennessee State University, Johnson City, TN
*Certifications: Secondary Education, Biology, General Science, Psychology,
Librarian K-12, Elementary Education 1-8 Grade.*

PROFESSIONAL EXPERIENCE

CLINICAL INSTRUCTOR 2004-Present
East Tennessee State University Johnson City, TN

- ◆ Supervise preservice teachers in field placement experience, monitoring student progress, and maintain comprehensive records on student performance.
- ◆ Confer with and advising students on clinical performance and progress.
- ◆ Plan and teach challenging courses, supervise Tuition Scholar students, lead educational activities, and evaluate students in classes.
- ◆ Participate in the development of curriculum, course content specifications, and texts.

FACULTY (ADJUNCT) 2002-2004
East Tennessee State University Johnson City, TN

- ◆ Instructed undergraduate and graduate level educational technology courses for College of Education students.
- ◆ Directed and advised university students with educational questions and needs.
- ◆ Supervised student teachers in field placement settings throughout local public schools of the Tri-City area (Elizabethton City Schools, Washington County Schools, Sevier County Schools, and Carter County Schools).

TECHNOLOGY COACH/COMPUTER TEACHER

July 2001- December 2002

Bristol Tennessee City School System

Bristol, TN

- ◆ Administered the Tennessee Technology Literacy Challenge Fund grant of \$200,000.
- ◆ Served as Technology Mentor and Coach for high school staff and faculty.
- ◆ Instructed high school students in the development of web pages, multimedia presentations, production of video projects, and computer basic skills.

MEDIA SPECIALIST

July 2000- June 2001

Bristol Tennessee City School System

Bristol, TN

- ◆ Directed daily operations of the Library and Computer Research Laboratory.
- ◆ Administered \$30,000 annual budget, recommend funding levels, and allocations.
- ◆ Operated and maintained 40 computer stations, installed educational software, and overall student and staff technical problems.

INSTRUCTOR

1994-2000

Alliance for Business and Training

Elizabethton, TN

- ◆ Instructed employment focused workshops for local public schools (Dobyns-Bennett High School, Science Hill High School, Unaka High School, Hampton High School, and Cloudland High School).
- ◆ Researched, designed, and instructed programs, workshops, and seminars for post-secondary institutions (Northeast State Community College & Tennessee Technology Center).
- ◆ Designed and instructed distance education workshops, employment focus training, and seminars for workforce development clients and other businesses with the community.
- ◆ Assisted administration in the writing of state and federal grants.

PLANNER

1991-1994

City of Johnson City

Johnson City, TN

- ◆ Scheduled and planned all arts and craft programs for senior adult members.
- ◆ Planned and designed a bi-monthly newsletter for city members.
- ◆ Assisted administration in the writing of grants for the Arts.

RECENT COURSES TAUGHT

GRADUATE:

- EDFN 5411 Exploring Schools
- CUAI 5419 Block I: Communication Field Experience
- CUAI 5421 Block II: Reasoning Field Experience
- CUAI 5957 Special Topics: Technology for Occupational Teachers – Topics in Curriculum and Instruction
- CUAI 5580 Enhanced Student Teaching for MAT
- MEDA 5400 Integrating Technology into Teaching and Learning

MEDA 5507 Principles of Instructional Design and Production
MEDA 5700 The Instructional Role of Educational Media and Educational
Technology

UNDERGRADUATE:

EDFN 2300 Foundations for Teaching
CUAI 2440 Computer Applications in Education
CUAI 4580 Direct Student Teaching
CUAI 4957 Special Topics: Technology for Occupational Teachers – Topics in
Curriculum and Instruction
MEDA 3570 Educational Technology

RESEARCH GRANTS AND CONTRACTS

“Vocational Education Basic Grant”. Collaborator/Teacher Educator, 2005-2006.
\$8668.25

“Vocational Education Basic Grant”. Collaborator/Teacher Educator, 2004-2005.
\$8668.00.

“Tennessee Technology Literacy Challenge Fund Grant”. Principle Investigator, 2001-
2002, \$200,000.

PROFESSIONAL CONFERENCE PRESENTATIONS

- ◆ **April 2006 National Science Teacher Association Meeting (NSTA),**
Anaheim, California – yet to be accepted (April 2006)
ABSTRACT: Beginning fall 2004, I collaborated with Dr. Aimee Govett, Ms.
Linda Turnbo, and Dr. Jean Hamm to create an interdisciplinary research
agenda. This competitive proposal provides information about literacy and
how it is no longer defined as the ability to merely read and write, and
teachers are no longer the repositories of knowledge. Educators must provide
opportunities for students to develop the competency to find, understand, use,
and evaluate information in a variety of formats. This presentation offers
strategies for students to engage in authentic research using streaming video,
databases, and primary sources as they search for answers and write about
their own questions. The audience will receive suggestions for modeling
scientific inquiry using literature, reflective journaling, and writing
responsively to engage thinking. Presenters will also provide information
about streaming video and other Internet resources. This presentation is one
part of an ongoing, comprehensive project to develop an integrated approach
to literacy across disciplines.

- ◆ Barnes, T., Hamm, J., Govett, A., and Turnbo. “Screaming Streaming Science Video”, **Southern Regional National Science Teacher Association (NSTA) Conference**, Nashville, TN, December 2005.
- ◆ Barnes, T., Hamm, J., Govett, A., and Turnbo. “Screaming Streaming Science Video”, **Tennessee Association of School Librarians (TASL) Annual Conference**, Knoxville, TN, November 2005.

SERVICE

- ◆ **Curriculum and Instruction Admission Boards:** Volunteered during the Spring and Fall (2004-2005) semesters.
- ◆ **Curriculum and Instruction MAT Admission Boards:** Volunteered during the Spring and Fall (2004-2005) semesters.
- ◆ **Curriculum and Instruction Portfolio Presentation Reviews:** Volunteered during the Spring and Fall (2004-2005) semesters.
- ◆ **Academic Advisor for Pre-Service Teachers:** Planned, scheduled and advised Interdisciplinary students (K-6) at least once a semester on course study (2004-2005).
- ◆ **Dissertation Committee Member:** Currently serving as committee member for two doctoral students in the Educational Leadership and Policy Analysis Program (ELPA), Spring 2004 to present.
- ◆ **Committee Member (M.Ed. and MAT Programs):** Served as committee member for Oral Comprehensive Exams of M.Ed. and MAT students (2004-2005).
- ◆ **Portfolio Task Force:** Serve as committee member to evaluate and assess the CUIAI Professional Portfolio and its role in the Teacher Education Program (2005).

PROFESSIONAL DEVELOPMENT

- ◆ **The Renaissance Group Spring Conference**, Western Kentucky University, Bowling Green, Kentucky, April 2005.
- ◆ **Faculty Activity System Training (FAS)**, East Tennessee State University, Spring 2005.

- ◆ **Student Information System Training (SIS)**, East Tennessee State University, September 2004.
- ◆ **Florida Educational Technology Conference**, Orange County Convention Center, Orlando, Florida, Spring 2002

MEMBERSHIPS AND AFFILIATIONS

Phi Kappa Phi International Honor Society, ***Chapter Member***

Gamma Beta Phi Honor Society, ***Chapter Member***

National Teacher Association, ***Teacher Member***

Kappa Delta Pi Educational Honor Society, ***Chapter Member***