CURRICULUM VITAE

DORIS RUBY KENNEDY TYLER

Contact Information

Work
North Carolina Central University
712 Cecil Street
Durham, North Carolina 27707
919.530.7691
dtyler@nccu.edu

EDUCATION

Johnson C. Smith University, Charlotte, North Carolina. BA. cum laude
Psychology, 1971

University of North Carolina at Chapel Hill, Chapel Hill, North Carolina. M.Ed.
Education, (Minor, Psychology), 1974

North Carolina State University, Raleigh, North Carolina. Ed.D. 1994
Major: Curriculum and Instruction, Instructional Technology emphasis
Minor: Psychology
Dissertation: *Locus of Control, Self-Esteem, Motivation and*
Problem Solving in Fifth Grade Students Using Logo and CAI

CERTIFICATION AREAS

Curriculum Instructional Specialist (DSG)
Exceptional Children Program Administrator (DSG)
Instructional Technology Specialist-Computer (DSG)
Computer Education Endorsement (DG)
Mentor (AG)
Special Education: Learning Disabilities (AG)
Special Education: Mental Retardation (AG)

SELECTED STAFF DEVELOPMENT ACTIVITIES

Monarch Center: Language and Culture in Special Education Personnel Preparation
National Education Technology Conference
International Visual Literacy Conference
Society for Information Technology and Teacher Education International Conference
Access I, II, III (WCPSS)
Access Application Development (WCPSS)
Visual Basic Programming for Access (WCPSS)
North Carolina Reading Conference (NCDPI)
Assertive Communication for Women (NCDPI)
High Impact Communication Skills for Women (NCDPI)
How to Be a Better Communicator (NCDPI)

Covey First Things First Time Management Workshop (NCDPI)
Supervision for Managers/Professionals (NCDPI)
Successful Project Management Skills (NCDPI)
Information Mapping (NCDPI)
Excel I and II (NCDPI)
Site Based Management (40 hours) (NCDPI)
Total Quality Management (40 hours) (NCDPI)
Dimensions of Learning (16 hours) (NCDPI)
Curriculum Integration (10 hours) (NCDPI)
Teaching Literacy in a Bilingual Setting (UNC-CH)
Spanish Explorations (Joyner)
A Framework for Understanding Poverty

CURRENT COMMITTEE PARTICIPATION (2008-09)
Technology Committee, NCCU, SOE
Co-Chair, Technology Committee, NCCU, SOE (through spring 2008)
Graduate Council, NCCU, SOE (Spring 2008)
Faculty Senate Alternate

RECENT COMMITTEE PARTICIPATION
Assessment Committee, NCCU, SOE
Technology Committee, NCCU, SOE
Technology Committee, NCCU, SOE chair (2005-2007)
Graduate Council, NCCU, SOE
Web Design Committee, SERVE, Inc.
Wake County Public Schools:
School Improvement Team
Technology Planning Committee
Grade-Level Chair Committee, Magnet Representative
Magnet Leadership Team
New Magnet Grant Writing Committee

COMMITTEE PARTICIPATION
Co-chair, Local Assessment Committee in Wake County Public Schools (with Denise Bowling)
Educational Benchmarking Network Steering Committee
Revising the Computer and Information Skills Curriculum (NCDPI)
Committee for the Development of a Portfolio Assessment for Computer Skills (NCDPI)
NC Testing Code of Ethics (NCDPI)
Revising the Computer and Information Skills Curriculum (NCDPI)
Testing Students with Limited English Proficiency (NCDPI)
Testing Students with Disabilities (NCDPI)

RESEARCH INTERESTS
• Using the computer as a tool to facilitate learning and develop higher order thinking skills in students with disabilities and other students who are at-risk

- Exploring strategies to support lateral entry teachers in developing essential strategies for teaching and learning
- Exploring the teaching and learning process in higher education, especially in distance learning
- Exploring instructional strategies for working with students with disabilities and other students who are at-risk, especially black males
- Facilitating self-esteem and achievement motivation in students at-risk
- Decreasing learned helplessness in elementary and middle-school aged students
- Implementing effective staff development strategies to integrate computers in instruction
- Exploring effective uses of technology to increase student achievement and teacher productivity
- Using data analysis for implementing school improvement and increasing student achievement

PROFESSIONAL EXPERIENCE

NORTH CAROLINA CENTRAL UNIVERSITY. *Assistant Professor and Program Coordinator of Intellectual Disabilities and Alternative Licensure.* Courses taught in 2008: EDEC 5571, *Assessment*, EDEC 5621 *Classroom Management*, EDEC 5688 *Strategies for Inclusive Teaching (online),* EDEC 5634 *Cultural and Legal Foundations of Special Education (online),* EDEC 5622 *Teaching Students with Special Needs in the Elementary School and* EDEC 5651, Characteristics of Mental Disabilities. January 2008 to present.

NORTH CAROLINA CENTRAL UNIVERSITY. *Assistant Professor and Program Coordinator of Educational Technology.* Currently teaching 2 sections of EDU 2800 *Computer Utilizations of Technologies in Education*, EDIT 5855, *Advanced Technologies for Educators*, and EDIT 5822, and *Program Planning and Staff Development*. January 2005-May 2007.

NORTH CAROLINA CENTRAL UNIVERSITY. *Visiting Assistant Professor.* Taught EDU 2800 (online), *Computer Utilizations of Technologies in Education,* and *EDU 4300, Computer Utilizations in Education Applied (online).* Summer Session I and II, 2005.

NORTH CAROLINA CENTRAL UNIVERSITY. *Visiting Assistant Professor.* Taught EDU 5990 *Multimedia Technologies* and EDU 4300*, Computer Utilizations in Education Applied.* Spring 2005.

SERVE, Inc. Technology in Learning. *Technology Evaluation Project Director.* This position is responsible for managing all project evaluation activities for a statewide technology project in North Carolina and in Pennsylvania. Responsibilities include providing professional development and technical assistance. The director evaluates federally funded technology projects, develops print and web-based products designed to help educators conduct effective evaluations, trains school staff in formative evaluation, and manages/supervises selected staff. January 2004 to present.

NORTH CAROLINA CENTRAL UNIVERSITY. *Adjunct Instructor.* Taught EDU 2800, *Computer Utilizations in Education*, Fall 2004.

Taught *Advanced Technologies for Educators*. Fall 2003.

SEIR-TEC (SouthEast Initiatives Regional Technology in Education Consortium). Independent Contractor. Created rubrics and aligned selected GRITS (Great Resources for Integrating Technology in Schools) project objectives with the Standard Course of Study for selected southeastern states. Summer 2002.

WAKE COUNTY PUBLIC SCHOOLS

> **Joyner Language Explorations Magnet Elementary School.** *Coordinating Teacher for Instructional Technology and Multimedia.*   This position is responsible for working collaboratively with the Magnet Grant Coordinating Teacher to facilitate and ensure that the magnet program themes are successfully implemented at Joyner. The Coordinating Teacher facilitates the use of technology as a tool to increase student learning by (1) team-teaching, (2) providing demonstration lessons and (3) providing direct services to students. The Coordinating Teacher serves as a liaison to parent volunteers who staff JAG (Joyner's Author Guild) to publish student authors. The Coordinating Teacher provides staff development for instructional technology and multimedia to Joyner staff and parent volunteers. The Coordinating Teacher for Instructional Technology and Multimedia works collaboratively with the Magnet Grant Coordinating Teacher to submit reports related to the progress of the magnet themes and for evaluation purposes.   The Coordinating Teacher also served as a teacher mentor for a lateral entry teacher in special education. 2001 to Dec. 2004. (retired)

> **Evaluation Team, Evaluation and Research Department.** *Evaluation Specialist (Senior Administrator).* This position is responsible for analyzing and reporting test and survey data, training in appropriate data use, and selected program evaluations. The evaluation specialist supports schools within the system in using data for school improvement and increasing student achievement. The evaluation specialist also conducts special data analysis on selected topics including but not limited to minority achievement, longitudinal study of a cohort of high school students, and exceptional children student achievement. This position serves as communication facilitator of the Educational Benchmarking Network (EBN), a consortium of 17 school districts throughout the United States, committed to using data and sharing information for educational improvement. The evaluation specialist has major responsibility for the EBN yearly conference, publishing the EBN newsletter, and helping to maintain the website and online database, coordinating the development of the Project Achieve assessments. 1998 to 2001.

NC DEPARTMENT OF PUBLIC INSTRUCTION

> **Testing Section, Division Of Accountability.** *Educational Research and Evaluation Consultant II (Senior Consultant).* The senior consultant for test administration manages the state-required uniform testing program in grades three through twelve, including end-of-grade, end-of-course, competency, and computer skills testing (under the direction of the chief consultant). This position supports the development of policy and administration procedures for alternate assessment for students with disabilities, testing including modifications and accommodations for students who are limited English proficient and students with disabilities. Additional responsibilities include management and coordination

of data collection and completion of state reports, coordination, management, and evaluation of work in support of test administration conducted at the Technical Outreach Project for Public Schools at NCSU, supporting the work of the regional accountability consultants, and responding to local school system requests. 1996 to 1998

Testing Section, Division Of Accountability. *Educational Research and Evaluation Consultant I.* To provide support for the testing program. These responsibilities include developing test manuals, responding to information requests from local school systems, providing information and support to the test coordinators located at the Technical Assistance Centers, and providing special reports related to achievement. 1995 to 1996

Computer Skills, Division of Media And Technology. *Instructional Computing Consultant.* Provided leadership and support of the pre-kindergarten through eighth grade instructional computing program for the state. These responsibilities included providing staff development to school systems, developing curriculum, and supporting the Computer Skills Curriculum and test within the framework of an integrated curriculum. Special projects included investigating an effective and developmentally appropriate way of integrating computers in the prekindergarten setting, investigating problem solving techniques using computers (which led to my dissertation topic), *WeatherLinker*, a science and telecomputing project, and the *TeleLeaders* project, a telecomputing project for elementary schools. A priority for the computer skills section was providing on-site staff development and support to school systems and providing staff development via workshops and technology conferences.
1991 to 1995

CHAPEL HILL-CARRBORO CITY SCHOOLS
Teacher. 1974 to 1991

Chapel Hill High School. *Learning disabilities and mental retardation teacher and diagnostician.* Provided services to high school students who were mainstreamed, taught social studies classes for students with low reading ability who were not mainstreamed, team taught special English class for tenth grade students who were not mainstreamed into regular English classes, consulted and provided support to classroom teachers and worked collaboratively with parents. In addition, provided support to two different teachers as a mentor.1985-1991.

Chapel Hill High School. *Chair, School Base Committee and Diagnostician.* Chaired and coordinated cases of students who were referred for special services or who were reevaluated, ensuring that correct procedures were followed. A thorough knowledge of appropriate assessment instruments for adolescents, evaluation procedures, and report writing skills were required for diagnostic evaluations.

Chapel Hill High School. *Lead Teacher for Technology.* Participated in system level planning and staff development activities for technology lead teachers and participated in the Logo Action Research Collaborative. Chaired the technology committee to help develop a school based plan for technology and made recommendations for hardware and software purchases. Was awarded grant from Public School Foundation for an interactive video

system for the Sophomore Seminar project. Was responsible for program coordination, development and implementation of technology, services to learning disabled students, and study skills for all Sophomore Seminar students who needed it. Participated in grant writing to obtain more technology for the program. Received funding through the Public School Foundation for a technology grant for an interactive video system. 1989-1991.

Glenwood Elementary School. *Project Coordinator and teacher, Glenwood Project*. This was an exemplary lab school for exceptional children, a cooperative venture between the Chapel Hill-Carrboro City Schools and UNC-CH.   Responsibilities included providing a classroom and training site for graduate interns in special education, field-testing of new techniques and materials including computer instruction, working half- time at the university, co-teaching the methods course for graduate interns in special education. Dr. David Lillie was the project director. 1983-1985.

Glenwood Elementary School. *Classroom Teacher for self-contained class for students with learning disabilities or mental retardation.* Provided diagnostic testing for referred students within the school, served as member of the Special Services School Base Committee, provided direct services to students, and consulted with teachers when students were mainstreamed. Was a cooperating teacher for graduate interns in special education from UNC-CH. 1980-1983.

Carrboro Elementary School. *Resource Teacher for Learning Disabilities and Mental Retardation.* Provided diagnostic testing for referred students, served as member of the Special Services School Base Committee, provided direct services to students, and consulted with teachers.   Was a cooperating teacher for graduate interns in special education from UNC-CH. 1976-1980.

Divisions for Disorders in Development and Learning (DDDL) Hospital School. *Diagnostic Teaching Specialist.* One of the main purposes of the DDDL was to provide training. Implemented diagnostic-prescriptive teaching methods with "at-risk" elementary school students. Consulted with public school teachers who taught these students in the afternoon. Worked collaboratively with psychology interns and graduate interns in special education (from UNC-CH) at this diagnostic center. 1974-1976.

NC COUNCIL ON DEVELOPMENTAL DISABILITIES. *Mental Retardation Coordinator*. Served Rockingham, Guilford, Caswell and Alamance counties. Responsible for coordinating and implementing services for the developmentally disabled. 1972-1973.

HALIFAX COUNTY MENTAL HEALTH CENTER. *Psychology Assistant*. Was responsible for some psychological testing, counseling, and mental retardation services. Helped to develop a day care center for exceptional children. I wrote several grants (collaboratively), which were funded for mental retardation services. 1971-1972.

ORGANIZATIONS
American Evaluation Association (2004-2005)
American Educational Research Association (1998-2001)
      Co-Chair, Affirmative Action Committee, 2000 to 2001

Division H Newsletter Editor, 1999-2001.
Council for Exceptional Children
North Carolina Association for Research in Education (2001)
Association for Supervision and Curriculum Development
International Society for Technology in Education
Society for Information Technology and Teacher Education
The ARC of North Carolina
International Visual Literacy Association
National Staff Development Council (2005)
Phi Delta Kappa
      Advisor, Carolina Chapter, Phi Delta Kappa, 1991-1992
      Newsletter Editor, Carolina Chapter, Phi Delta Kappa, 1992-1993
      The Chapter received a Merit Award for the newsletter for 1992-1993
      Society for Information Technology and Teacher Education

PROFESSIONAL HONORS and/or RECOGNITION
Service Award, Educational Benchmarking Network, October 2000
Phi Delta Kappa Education Fraternity, 1985

SELECTED PRESENTATIONS
NCCU SOE Symposium. *Meeting Students' Needs Through Universal Design for Learning*, March 2009. Equity comes in many forms, including full access to the curriculum. Session participants will be introduced to the universal design for learning guidelines—a way to meet the needs of all students. Participants will be introduced to both print and digital examples of this process. Participants will learn about digital books and ways of integrating foldables into their curricula. (with Evalee Parker)

Society for Information Technology and Teacher Education. Podcasts as an Instructional Support Tool in Inclusive Classrooms, March 2009. This poster session focused on the use of enhanced podcasts as an instructional support for students in biology classrooms.

Society for Information Technology and Teacher Education. *A Tale of Two iPods: A Tool in Face-to-Face and Distance Learning.* March 2008. This roundtable discussion focused on new uses of iPod technology as a low tech and high tech device.

NCCU Teacher Education Summit 2006. *Technology Integration: Jump into Computing: Simple Integration Techniques for the Elementary Classroom.* April, 2006. This interactive session provided participants with ideas and practice in implementing technology into curricula areas, especially with literacy and mathematics.

Society for Information Technology and Teacher Education. *Facilitating a Pre-Service Technology Course Using Blackboard and Videoconferencing.* March, 2006. This roundtable discussion was a presentation of a brief paper sharing the results of teaching online using synchronous and asynchronous communication.

UNC TLT Teaching and Learning with Technology Conference. *Desktop Video-Conferencing and Blackboard: A Great Team.* March, 2006. North Carolina Central University's

preservice and licensure-only students are required to take a computer utilization class that emphasizes the integration of technology into the K-12 setting. Many of the students are nontraditional—holding full-time jobs while attending school. They needed a distance learning solution in order to attend classes. Our challenge was to provide a distance learning class while maintaining the integrity and nature of the course content. The use of Elluminate Live! or Centra provided a solution to this challenge. This session focuses on the challenges of teaching an instructional technology class via distance learning. We will share what we have learned and some current challenges. [with Deborah Eaton]

Lilly South Conference on College and University Teaching. *Jump into Computing: Project-based Learning for Pre-Service and In-Service Teachers*. February 2006. In NC, the NC Standard Course of Study includes a computer skills curriculum for K-12 students. Both pre-service and in-service teachers must learn to integrate technology effectively into curricula areas. How do you teach technology integration when you only get one chance? The answer is to teach by example. Project- based learning is effective for adult learners as well as K-12 students. This session will share project ideas and examples using technologies frequently found in schools.

NCETC 2005 Technology Conference. *Got a Camera? Got Clay? Simple Ideas for Technology Integration.* November 2005. This session provided simple instructional strategies for use with technology commonly found in classrooms. The session was presented with educational technology graduate students from NCCU [Geomone Nolen, Matthew House, Alison Machacek].

NCETC 2005 Technology Conference. *PowerPoint as a Teaching Tool for Novices.* November 2005. This session provided simple instructional strategies for beginning users. The session was presented with educational technology graduate students from NCCU [Idell Pierce, Scott Littleton, Jessica McNeill-Lindsey].

NCETC 2004 Technology Conference. *Picture This: Effective Technology Integration in Schools.* November 2004. This session provided a glimpse of effective instructional practices to help teachers and schools use technology more effectively in an integrated manner. (with Jeni O'Sullivan, Education Technology Specialist, SEIR*TEC, Durham NC)

The North Carolina IMPACT Academy. *Putting it All Together: Using Data for Decision-Making*. June 2004. This presentation provided IMPACT schools with an overview of how to use the data gathered during formative evaluation to inform practice.

The Fifth Annual SMART (Summer Magnet and Related Training) Institute. Magnet Schools of America. *Evaluation Benchmarks: A School Perspective*, July 2003. This presentation shared aspects of the Wake County Public School System magnet evaluation plan from the perspective of a magnet school coordinating teacher.

NCETC 2002 Technology Conference. Facilitating Social Studies and Science Learning with Research and Technology in an Elementary Classroom, December 2002. This session

provided an overview with sample projects of how technology can be used to facilitate social studies and science learning. (with Tom Treichler)

NCETC 2002 Technology Conference. Technology and the Special Needs Learner, December 2002. This session provided examples of how the magnet themes of Spanish, writing, and technology are integrated into an learning disabilities self-contained classroom. (with George Canton and Carol Moore)

East Garner Middle School, Staff Development Session. Using Data for School Improvement: Part I, August 2001.
This session provided an update on WCPSS progress in closing the gap. We looked closely at EGMS data.

East Garner Middle School, PTA meeting. A Brief Look at Testing, February 2000. Provided an information session on testing and review current and trend testing data.

Council of Chief State School Officers' Regional Meeting. The Educational Benchmarking Network (EBN), 2000. Provided an overview of EBN and the use of the EBN database as a decision-making tool. (with K. Banks)

American Educational Research Association Annual Meeting. The Educational Benchmarking Network (EBN), 2000. Provided an overview of EBN and reasons why other school districts may wish to form a consortium. (with participants from other EBN districts.)

NCDPI Accountability/Testing Conference, Test-Taking Strategies for Students With Disabilities, 1998. This session provided an overview of general test-taking strategies and strategies specifically for students with disabilities. (with B. Carruthers)

North Carolina Partnership Training System, The ABC Plan and Special Programs, 1997. This session provided an overview of the state testing program, modifications for state tests, and some future plans for assessment of students who do not currently participate in state testing. (with L. Harris, F. Baars, and G. Stuck)

NCDPI Accountability/Testing Conference, Testing Modifications for Eligible Students, 1997. This session provided an overview of the changes in testing modifications for students with disabilities, students identified under Section 504 of the Rehabilitation Act of 1973, and students who are limited English proficient. (with J. Cowan, M. Geary, M. Meany)

North Carolina Educational Technology Conference (NCETC), Update on the NC Computer Skills Test and Use of Modifications, 1996.
This session provided a brief overview of the computer skills curriculum and described the components of the computer skills test. Information from spring 1996 test results were provided. Ways of meeting the computer graduation proficiency and testing modifications were presented. (with M. Geary)

NC Association of School Librarians Conference, Update on the Computer Skills Test, 1996.

This presentation provided an overview of the computer skills curriculum and information regarding the required computer skills proficiency, beginning with students who are in the eighth grade during the 1996-97 school year.

National Conference on Large Scale Assessment, <u>Demonstration of Computer Proficiency in Large-Scale Assessment</u>, 1996.
This session provided a description and demonstration of how computer proficiency can be assessed in a large-scale, high-stakes accountability environment. (with M. Bazemore, E. Sanford, D. Vickers)

47th Conference on Exceptional Children, <u>Guidelines for Testing Students with Disabilities</u>, 1996.
This presentation provided an overview of the state testing program and guidelines for testing students with disabilities. (with M. Geary)

Implementing the ABCs—End-of-Grade Conference (Northeast Accountability Region), <u>Guidelines for Testing Limited English Proficient Students,</u> 1996.
This presentation provided an overview of the state testing program, revisions to the *Testing Code of Ethics*, and revisions to guidelines for testing students who are limited English proficient.

Serving Limited English Proficient Students, a televised staff development series, 1996.
Participated in a televised series on limited English proficient students and requirements of the state testing program. (with Fran Hoch and ESL teachers and coordinators)

Environmental Education Conference, <u>Computer Skills Applications in Environmental Education</u>, 1994.
Presentation of the computer skills curriculum, instructional telecomputing, and Internet applications as it relates to environmental education. (with M. Bingham, D. Warlick)

NCETC, <u>Computer Skills in the Elementary Classroom</u>, 1994.
Joint presentation emphasizing the use of multimedia and other software to integrate computer skills into the elementary setting. (with Martha Campbell)

NC Teacher Education Forum, <u>Integrating Computer Skills Into Other Content Areas</u>, 1994.
Presentation at a higher education conference demonstrating the integration of computer skills into other content areas. (with M. Bingham)

NCASL, <u>Integrating Computer Skills Into the Elementary Classroom</u>, 1994.
Presentation of lesson ideas for primary and intermediate levels with an emphasis on the use of multimedia.

NCAECT, <u>Integrating Computer Skills Into Other Content Areas</u>, 1994.
Presentation of a lesson plan where computer skills and other content areas were integrated. The use of the MECC-BEP and MECC software were included in the presentation.

NCETC, <u>Jump into Telecomputing</u>, 1993.

Presentation of a project that involved eight school systems in North Carolina. Project teachers and media coordinators developed and field tested instructional telecomputing projects. These projects support the revised computer skills curriculum.

MECC Carolina Seminar, <u>MECC-BEP: A Good Correlation</u>, 1993.
Presentation of an integrated lesson plan that included the use of writing, math, and computers with an emphasis on using MECC software.

NCETC, <u>Tech 3..4: Computers in the Prekindergarten Setting</u>, 1992.
Project presentation of a pilot project on computers in the prekindergarten setting. This project investigated ways of integrating computers that was developmentally appropriate for three and four year old children.

NCASL, <u>WeatherLinker: The Media Coordinator's Role in the 7th Grade WeatherLinker Curriculum Unit</u>, 1992.
Presentation of WeatherLinker, a science and telecomputing project for 7th grade students with an emphasis on how the media coordinator could support these activities.

National Educational Computing Conference (NECC). <u>Enhancing Learning through the use of Interactive Video</u>, Phoenix, Arizona, 1991.
Joint presentation about the Sophomore Seminar program with an emphasis on the interactive video research project students completed in biology. (with J. Jones, D. LaCoste, and L. Wakeford)

SELECTED PUBLICATIONS

Tyler, D. (2009). Podcasts as an Instructional Support Tool in Inclusive Classrooms. In I. Gibson et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference* 2008 (pp. 3859-3862). Chesapeake, VA: AACE.

Tyler, D. & Malone, L. (2008). A Tale of Two iPods: A Tool in Face-to-Face and Distance Learning. In K. McFerrin et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference* 2008 (pp. 1546-1549). Chesapeake, VA: AACE.

Tyler, D. (2007). Changing Teacher Behavior Through An Exploration of Visual Literacy. In R. Griffin et. Al. (Eds.), *History, Community, and Culture: Celebrating Tradition and Transforming our Future*, selected readings of the international visual literacy association (pp. 167-169). Loretto, PA: IVLA.

Bull, P., Tyler, D. and Eaton, D. (2007). A Neo-Constructivist Teaching Tool: Perceptions of HBCU Faculty to Podcasting as a Teaching and Learning Tool. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference* 2007 (pp. 1404-1409). Chesapeake, VA: AACE.

Tyler, D. (2006). Facilitating a Pre-Service Technology Course Using Blackboard and Videoconferencing. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference* 2006 (pp. 571-575). Chesapeake, VA: AACE.

Tyler, D. (2006). Lessons Learned: Seven Helpful Online Teaching Tips. *Higher Learning. Jan/Feb. 2006 issue.* Http://www.teachmag.com

Tyler, D. (2005). Using Blackboard and Elluminate to Facilitate an Online Course. *Higher Learning. Nov/Dec. 2005 issue.* Http://www.teachmag.com

Tyler, D. (2003). Let's Be Healthy—Wise Food Choices: An Integrated Unit of Technology, Writing, and Spanish. *Wake County Public School System, Magnet Programs*.

Tyler. D. (2002). And the Winning Author Is…An Integrated Unit Emphasizing Computer Skills, Information Skills, and Literacy. *Wake County Public School System, Magnet Programs*.

Tyler, D. (1999).   High School Student Survey Results 1998-99. *Wake County Public School System*, Report N. 99.19.

Tyler, D. (March 2000). 1998-99 Computer Skills Test Results, Wake County Public School System, *Measuring Up*, Report No. 00.16.

Tyler, D. (December 2000). 1998-99 Computer Skills Test Results, Wake County Public School System, *Measuring Up*, Report No. 01.06.

Vasu, E. and Tyler, D. (1997). A Comparison of the Critical Thinking Skills and Spatial Ability of Fifth Grade Children Using Simulation Software or Logo. *Journal of Computing in Childhood Education*, Vol. 8 (4), p. 345-363.

Tyler, D. and Vasu, E. (1995). Locus of Control, Self Esteem, Achievement Motivation, and Critical Thinking Skills: LogoWriter and Simulations in the Fifth Grade Classroom. *Journal of Research on Computing in Education*, Vol. 28 (2), p. 98-120.

Tyler, D. (1989). Computers Assist Learning Disabled Students. *Corridors: The Instructional Journal of the Chapel Hill-Carrboro City Schools*, Vol. 1 (2), p. 12-13.