

Carol A. Brown, Ed.D.
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Mathematics, Science and Instructional Technology Education
College of Education
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Academic Background

Ed.D. The University of Memphis, Memphis TN USA, Instruction & Curriculum Leadership, 1999
M.S.E. University of Arkansas at Little Rock, Little Rock AR USA, Instructional Resources, 1991
B.S.E. University of Arkansas at Little Rock, Little Rock AR USA, Elementary Education, 1987

Certifications

K-6 elementary education,
School library media K-12,
Technology Coordinator K-12,

Memberships

National Staff Development Council, 2010-2011
AACTE, 2000 - 2009
AASL, 2000 - 2008
ISTE, 1999-2011
AECT, 1999 - 2013
Kappa Delta Pi, 1987 - 2013

Professional Interests

WORK EXPERIENCE

Consulting

2010: eBooks in the elementary classroom, eBooks for Reading Motivation in Elementary Classroom, In collaboration with faculty in C&I a 1 year project was planned implemented to compare reading motivation using eBooks compared with traditional print. During the 1 year period of time, the classroom teacher worked with faculty to identify best practices in teaching reading with electronic books. Equipment and software were donated as compensation for time and effort provided by the teacher.

2009: North Carolina Army National Guard, Participant in Partnership with the Republic of Botswana- 3 day workshop, Presenter for North Carolina □ Botswana State Partnership Program Education Workshop. Sponsored by the North Carolina Army National Guard.
August 18-20, 2009
Kenan-Flagler Business School
Rizzo Conference Center
University of North Carolina at Chapel Hill
North Carolina Education System
Dr. Carol Brown (Distance Education)
Associate Professor

Department of Library Science and Instructional Technology
East Carolina University

2008: Action Research Project, Use of Anchored Instruction with 11th Grade Social Studies research projects, In collaboration with library science faculty, CAS candidate Jackie Hill planned an action research project using anchored instruction. This was begun in spring 2007 when Jackie completed an anchored instruction assignment for EDTC 6037. ECU faculty modeled instruction using an anchored lesson for the school media specialist (Mrs. Hill) and the social studies classroom teacher. Data was collected, summarized and reported in a final paper submitted for the CAS degree. Results of the project were combined with earlier studies conducted by LSIT faculty and presented at the NCAect in March 2008.

2007: Robeson County Schools, Teacher Professional Development Workshop, As part of the required professional development proposed for an IMPACT grant for Pembroke Middle School in Pembroke, NC, I developed and presented a 1-day workshop for all teachers in the school. Objective: Participants will be able to describe the elements within inquiry-based learning. Participants will describe the benefits for inquiry based projects and usefulness for 21st century classrooms Objective: Participants will be able to identify and describe components to the Big6 Research Model Objective: Teachers will plan a research project using the Big6 Model. Topics for the projects will align with the NCSCS. Authentic assessment for future ready students. Objective: Participants will design rubrics and write self-assessment reflections.

Courses Taught

Courses taught, but not in the Schedule:

EDTC 6140 Planning for Technology,

EDTC 6992 Internship Seminar

EDTC 6035 Integrating Computers into Lang Arts, Social Studies, and Information Literacy Curriculum

EDTC 6139 Selection and Evaluation of Multimedia for K12 Classrooms

EDTC 6070. Digital Literacy for 21st Century Classrooms (3)

Prepare educators in the use of information communication and technology (ICT) literacy skills.

EDTC 6037. Integrating Technology into the Math, Science, and Healthful Living Curriculums (3)

Open to other graduate education majors. In-depth study of NC K-12 computer skills curriculum. Emphasis on developing strategies, materials, and staff development to integrate technology into math, science, and health curricula.

EDTC 4001. Technology in Education (2)

P: Admission to upper division. Use of technology for professional and instructional use.

Instructional design, video applications, and basic and expanded computer applications.

EDTC 6020 Principles of Instructional Design

Other Teaching Activities

Assurance of Learning - Teaching

2008-2009 - Assurance of Learning - Teaching. Working in collaboration with program area faculty, designed summer institutes for three cohorts. Presentation of course materials in three locations: Harnett County, Onslow County, and Craven County Central office.

2008-2009 - Assurance of Learning - Teaching. Designed three summer institutes for cohorts in Harnett, Craven, and Onslow counties. Working in collaboration with program area faculty, met with students to deliver information on internships and final portfolio products.

Program Assessment Projects

2013-2014 - Program Assessment Projects. Faculty Evaluation Team to review MAEd in Instructional Technology culminating portfolio.

2012-2013 - Program Assessment Projects. Served on review team for student culminating projects. Review 12 portfolio for summer 2012 and 6 portfolio for fall 2012.

2011-2012 - Program Assessment Projects. Working in collaboration with program area faculty, establish guidelines for culminating product for MAEd in Instructional Technology. Planning includes communicating with students in the design and development of final portfolio and assessment of final products.

2010-2011 - Program Assessment Projects. Redesign of EDTC 6149 Administration of School Technology Programs. Revisions based on changes in state standards for technology facilitators. Revised course approved by GCC spring 2011.

2010-2011 - Program Assessment Projects. Working in collaboration with program area faculty, establish guidelines for culminating product for MAEd in Instructional Technology. Planning includes communicating with students in the design and development of final portfolio and assessment of final products.

2009-2010 - Program Assessment Projects. Working in collaboration with program area faculty, establish guidelines for culminating product for MAEd in Instructional Technology. Planning includes communicating with students in the design and development of final portfolio and assessment of final products.

2009-2010 - Program Assessment Projects. Designed summer institute for cohort in Onslow County. Working in collaboration with program area faculty, met with students to deliver information on internships and final portfolio products.

2008-2009 - Program Assessment Projects. As program coordinator serve as faculty member responsible for archiving student work samples and other data for NCATE and SACS accreditation.

Chair of portfolio assessment team.

2008-2009 - Program Assessment Projects. Working in collaboration with program area faculty, establish guidelines for culminating product for MAEd in Instructional Technology. Planning includes communicating with students in the design and development of final portfolio and assessment of final products. N=24 fall 2008 N=68 spring

2007-2008 - Program Assessment Projects. Chair of portfolio assessment committee. Provide advising to degree candidates as they prepare their final portfolio product. Design assessment tools (rubrics) for use by faculty to evaluate students' final product. Archive final assessment records and notify students of outcomes. Further advising to provide opportunity for students to revise and resubmit as needed. Review of portfolios is scheduled prior to each spring, fall and summer graduation.

2007-2008 - Program Assessment Projects. Data collection, archival, and summary report for COE Assessment Coordinator. Student work samples from required courses in MAEd in Instructional Technology were collected from the teaching faculty. Means and self-assessment instruments used to prepare a summary report for Assessment Coordinator.

Student Assign-Clinical/Practicum/Internship

2013-2014 - Student Assign-Clinical/Practicum/Internship. Spring 2013 Supervised 22 interns for the MAEd in Instructional Technology (077 licensure) in various locations across the state.

2012-2013 - Student Assign-Clinical/Practicum/Internship. 22 students. 20/22 students completed internship at various locations across the state. Fall 2012 [MAEd instructional Technology]

2010-2011 - Student Assign-Clinical/Practicum/Internship. 25 students completed internship in the MAEd in Instructional Technology at various locations across the state. Spring 2012 [MAEd IT MSITE]

2008-2009 - Student Assign-Clinical/Practicum/Internship. 50 students. For fall and spring semester, supervise students for internship for the MAEd IT

Student Assign-Independent Studies

2011-2012 - Student Assign-Independent Studies. 2 students. Independent studies summer I, 2011 and spring 2012. These students were assigned an independent study in order to complete program requirements for the MAEd in IT.

2010-2011 - Student Assign-Independent Studies. 2 students.

2008-2009 - Student Assign-Independent Studies. 5 students. Supervised independent study for Elizabeth L. Keith: Teachers' Uses for Interactive White Boards.

Supervised independent studies for graduate students completing final portfolios for the MAEd in Instructional Technology

2007-2008 - Student Assign-Independent Studies. 1 student. Worked collaboratively with CAS student Jackie Hill to design and implement action research at Lenoir Senior High School. The topic of the research is use of Anchored Instruction in a Social Studies Classroom. Results of the study are presented at North Carolina Association for Educational Communications and Technology (NCAect) in Concord, NC, March 14, 2008.

Student Assign-Students Advised (GRAD)

2012-2013 - Student Assign-Students Advised (GRAD). 72 students assigned for graduate advising. [MAEd in Intruc Tech & certificate Spec Endorsement]

2012-2013 - Student Assign-Students Advised (GRAD). 1 student. Assisted with literature reviews, COE web portal review, and other duties in preparation for Graduate Task Force for College of Education

[Teresa Dantzler] , (Jun 05, 2013), (Jun 27, 2013)

2011-2012 - Student Assign-Students Advised (GRAD). 25 students.

25 MAEd Instructional Technology students completed internship in various locations across the state.

[MAEd in Instructional Technology MSITE]

2011-2012 - Student Assign-Students Advised (GRAD). 74 students. Major advisor for 74 MAEd IT students. Major advisor for approximately 20 certificate students and nondegree add-on licensure students.

2010-2011 - Student Assign-Students Advised (GRAD). 114 students. Major advisor 114 graduate students.

2009-2010 - Student Assign-Students Advised (GRAD). 122 students. Major advisor [spring 2010]

2008-2009 - Student Assign-Students Advised (GRAD). 168 students. Major advisor for three cohorts (63 students) and approximately 55 regular degree seeking students. In addition track progress of nondegree students seeking add-on licensure.

2007-2008 - Student Assign-Students Advised (GRAD). 130 students. As program coordinator, I advised 130 students as they entered the MAEd in Instructional Technology 2007-2008. Advising includes- 1) entry interviews to determine student's suitability for the program; 2) recommendations for course registration; 3) monitoring the progress of IT cohorts; 4)

preparation and evaluation of final portfolio; 5) contingencies for interruption of program of studies and grades of 'incomplete'; and 6) approval of Graduate Summaries.

Student Assign-Supervised Research (GRAD)

2013-2014 - Student Assign-Supervised Research (GRAD). 2 students. Graduate Research Assistants gather data for Engagement and Outreach Scholars after school literacy program and community project spring 2013

[Teresa Dantzler, Julia Andrews], (Jan 07, 2013), (May 06, 2013)

2010-2011 - Student Assign-Supervised Research (GRAD). 2 students. Supervised research for two students who are presenting at the Research & Creative Achievement Week at ECU.

2009-2010 - Student Assign-Supervised Research (GRAD). 1 student. Directed research project on digital literacy and reading. Presented at two regional conferences. Feb 16, 2010 Mary Lois Staton Reading Conference, ECU campus; March 5, 2010 North Carolina Technology in Educational Society, Raleigh, NC

Student Collabor: Co-Author of Article/Chapter

2007-2008 - Student Collabor: Co-Author of Article/Chapter. 1 student. Working a long term collaborative project with Joyner Library Digital History grant (LSTA), doctoral student Kaye Dotson and I received notice of published articles in two national peer reviewed journals.

Thesis / Dissertation Committee - Member

2012-2013 - Thesis / Dissertation Committee - Member. 1 student. [Nanette Lowe], (Sep 03, 2012), (Dec 16, 2013)

2007-2008 - Thesis / Dissertation Committee - Member. Served as member of the committee for Lana Kaye Dotson. Dr. Dotson successfully defended in fall 2007 and was hooded during winter commencement. Her doctorate is in Educational Leadership with a concentration in Library Science.

Innovations in Course Content / Presentation

2012-2013 - Innovations in Course Content / Presentation. Megan Ireland co presented with course instructor (Dr Carol Brown) for EDTC 6992 Teacher Leadership for Technology Facilitators. Mrs. Ireland presented a case study on how technology facilitators demonstrate teacher leader characteristics through community service projects. Presentation for Leadership Forum was sponsored by the Office of the Provost.

2009-2010 - Innovations in Course Content / Presentation. Invited presentation for C&I Faculty in use of TPACK model with 21st century skills.

2008-2009 - Innovations in Course Content / Presentation. Course modifications and mentoring of part time faculty for fall and spring 2008-2009.

Other Teaching Activities

2011-2012 - Other Teaching Activities. Review and re-design of internship seminar EDTC 6992. Submitted to Graduate Curriculum Committee for review March 7, 2012

Student Team Evaluations

2007-2008 - Student Team Evaluations. Working in collaboration with other faculty members, design and present instruction for MAEd IT cohort students. There were scheduled in three off-campus locations during summer 2007 and included two days of orientation, presentation, and group discussion. A total of 43 cohort students attended the two day institutes.

INTELLECTUAL CONTRIBUTIONS:

Refereed Articles

- Brown, C. A. (2012). Using logic models to assess graduate internship experiences. *Tech Trends*, 56 (6), 37-43.
- Brown, C. A. (2011). A Golden Opportunity to Gather Authentic Data. *Tech Trends*, 55 (4), 13-14.
- Luterbach, K. & Brown, C. A. (2011). Education for the 21st Century. *International Journal of Applied Educational Studies*, 11 (1), 14-32.
- Jones, T. & Brown, C. A. (2011). Reading Engagement: A comparison between e-books and traditional print books in an elementary classroom. *International Journal of Instruction*, 4 (2), 5-22.
- Brown, C. A. & Dotson, L. K. (2007). Using digital primary sources: a success story in collaboration. *Teacher Librarian*, 35 (2), 29-33.
- Brown, C. A. & Dotson, K. (2007). Writing Your Own History: a case study using digital primary source documents. *TechTrends*, 51 (3), 30-37.
- Brown, C. (2005). Electronic Classroom: Computer Software Genres That Help Students Think! *Kappa Delta Pi Record*, 42 no. 1, 42-44.
- Brown, C. (2005). Reflections on a Convention: Division of School Media & Tech. *TechTrends*, 50(1), 15-16.
- Brown, C. & Lee, S. (2005). The School Media & Technology Division and Systemic Change. *TechTrends*, 50(2), 17-18.
- Brown, C. (2004). America's Most Wanted: Teachers Who Collaborate. *Teacher Librarian*, 32(1), 13 - 18.
- Brown, C. (2004). Trends and Issues: What's Important for the 21st Century School Librarian? *Knowledge Quest*.
- Brown, C. (2003). Characteristics of Successful Partnerships Between Lib., Schools, & Com Agencies. *Library Philosophy and Practice*, 6(2), online.
- Brown, C. (2003). Elements of Powerful Partnerships. *North Carolina Libraries*, 61(2), 52-61.
- Brown, C. (2003). Guiding Students to Generate Reading Comprehension Tests. *TechTrends*, 47(3), 10-15.
- Brown, C. (2002). Planning for Portfolios: Authentic assessment for library professionals. *School Library Media Research*, Vol. 5, online.
- Brown, C. (2000). Reflections of a new-old teaching professor. *The Teaching Professor*, 14(3), 2.

Refereed Proceedings

Full Paper

- Brown, C. A. (2013). Instructional Technology Specialists- Visionary, Teacher, and Servant Leaders. *Association for Educational Communications and Technology (AECT)*.
- Brown, C. A. (2012). Using Narrative Based Games for Reading Complex Text in Middle School. In Michael Simonson (Ed.) *AECT*, 2 (35), Bloomington Indiana: Association for Educational Communications and Technology, 209-216.
- Dotson, L. K. & Brown, C. A. (2011). Principles for effective professional development for school library leaders. *AECT*, 1, Jacksonville Florida: 34th Annual Proceedings sponsored by the Research and Theory Division of AECT.
- Brown, C. A., Neal, R., & Fine, B. (2011). 21st Century Thinking Skills. *AECT*, 1, Jacksonville Florida: 34th Annual Proceedings sponsored by the Research and Theory Division of AECT, 21-27.

- Jones, T. & Brown, C. A. (2010). Reading engagement: A comparison between e-books and traditional print books in an elementary classroom. *AECT, 1*, Anaheim, California: Research and Theory Division AECT, 128-137.
- Brown, C. A. & Banas, J. (2010). Open source visualization tools to enhance reading comprehension and. *AECT, 2*, Anaheim California: Research & Theory Division AECT, 39-44.
- Brown, C. A. (2010). Elements of Successful Internships. *AECT, 1*, Bloomington IN: Association of Educational Communications and Tech, 41-50.
- Brown, C. A. (2008). Processes for the Design of Web-based Anchored Lessons. *AECT 30th Annual, 2 (30th annual)*, 58 -67.
- Brown, C. A. (2007). Using Primary Source Documents to Teach Information Literacy and Technology. *Society for Information Technology and Teacher Education, 2007 (1)*, Chesapeake, VA: AACE, 2940-2946.
- Brown, C. (2004). AECT Leadership and Tech. Conv. Division Reports: School and Media Technology Division. *AECT 26th Annual, Vol 49 No.*, 53.
- Brown, C. (2002). Evaluation of K-12 Inquiry Based Learning: What do WWW Collaborative Environments Have to Offer? *In Roundtable Discussion for the Association for the Educational Communication & Technology, Nov 13-16, Dallas, TX. [Abstract in Conference Program], abstract*, conference program.
- Brown, C. (2000). State Technology Competencies and Situated Learning Environments: strategies for assessing student performance. *Academy 2000*, online.
- Brown, C. (1999). Inquiry Based Learning in Collaborative Online Projects for Math and Science. *Proceedings for Proceedings for the International Conference on Math/Science Education & Technology, abstract f*, p. 416.

Abstract Only

- Brown, C. (2006). Digital Primary Sources for Classroom Instruction: What do teachers say? *Association for Educational Communications and Technology (AECT), 1*, 95-101.
- Brown, C. (2005). Framing Questions for Student Research. *North Carolina Library Association, 56th Bienn*, p. 4.
- Brown, C. (2004). Design, Development, and Evaluation of Electronic Portfolios for Advanced Programs in Technology and School Media. *AECT 27th Annual, I*, Paper presented at 27th Annual Association for Ed, 155-158.
- Brown, C. (2003). Portfolio Assessment: How far have we come? *ANNALS VOLUME IV 2002, IV*, <http://www.cofed.ecu.edu/aaer/annals2002.html>.
- Brown, C. (2001). Using Computers in the Classroom to Promote Generate Strategies for Reading Comprehension. *Association for Educational Communications and Technology (AECT)*, 39-47.

Non-Refereed Articles

- Brown, A. & Brown, C. A. (2009). Instructional Uses of Podcasting in Online Learning Environments: A Cooperative Inquiry Study. *Journal of Educational Technology Systems, 37 (4)*, 351-371.
- Brown, C. (2004). Reflections of a National Award Winner. *AECT newsletter, 2004*.

Invited Articles/Reviews

- Brown, C. A., Dotson, L. K., & Yontz, M. E. (2011). Professional Development for School Library Media Professionals: Elements for Success (summer 2011). *TechTrends, 55 (4)*, 56-62.
- Brown, C. A. (2008). Building rubrics: A step by step process. *Library Media Connection, 26 (4)*, 16-18.

Brown, A. & Brown, C. A. (2007). Editor's Notes. *Tech Trends*, 51 (6), 2-3.

White, L. N., Brown, C. A., & Sugar, W. (2007). One Department's Transition to Online Instruction: Library Science and Instructional Technology Masters Programs at East Carolina University. *TechTrends*, 51 (6), 52-58.

Compilation of Articles or Readings

Brown, C. A. & Brown, A. (2007). *TechTrends*, 51(6). Bloomington Indiana: Association of Educational Communications and Technology (AECT).

Book Chapters

Non-Refereed

Brown, C. (2001). Classroom snapshot. In Rebecca Anderson & Bruce Speck (Eds.), *Using Technology in K-8 Literacy Classrooms* (pp. 21 - 24). Upper Saddle River: Prentice Hall ISBN 0-13-936337-8.

Refereed

Brown, C. A. (2014). Pedagogy and the New Literacies in Higher Education. In Press, In Victor C. X. Wang (Ed.), *Encyclopedia of Education and Technology in a Changing Society*.

Brown, C. A. (2014). Economic Impact of Information and Communication Technology in Higher Education. In Press, In Dr. Victor C. X. Wang (Ed.), *Encyclopedia of Education and Technology in a Changing Society*.

Brown, C. A. (2013). Common Core State Standards: The promise for college and career. In Press, In Victor Wang (Ed.), *Handbook of Research on Teaching and Learning in K-20 Education* (pp. 50-82), Hershey PA: IGI Global.

Brown, C. A. (2013). Using Logic Models for Program Planning in K20 Education. In Press, In Victor Wang (Ed.), *Handbook of Research on Teaching and Learning in K-20 Education* (pp. 429-446), Hershey PA: IGI Global.

Brown, C. A. & Neal, R. (2012). Definition and History of Online Professional Development. In Jared Keengwe & Lydia Kyei-Blankson (Eds.), *Virtual Mentoring for Teachers: Online Professional Development Practices* (pp. 182-203). Hershey PA: IGI Global.

Banas, J. R. & Brown, C. A. (2012). Web 2.0 Visualization Tools to Stimulate Generative Learning. In Drew Polly, Clif Mims, Kay Persichitte (Ed.), *Creating Technology-Rich Teacher Education Programs* (pp. 77-90). IGI Global, Hershey PA: IGI-Global, Hershey, PA ISBN-13: 978-1466600140.

Brown, C. A. & Hill, J. (2009). Connecting Media Specialists, Students,..... In Orey, Michael; McClendon, V. J.; Branch, Robert (Eds.) (Ed.), *Educational Media and Technology Yearbook* (pp. 211-229). New York, NY 10013: Springer.

Presentation of Refereed Papers

International

Brown, C. A. (2013). *Instructional Technology Specialists- Visionary, Teacher, and Servant Leaders*. Association for Educational Communications and Technology (AECT), Anaheim, California.

Brown, C. A. (2012, October). *21st Century Technology Literacy: Definitions and Implications Based on*. AECT, Louisville, Kentucky.

Brown, C. A. (2012, October). *Using Narrative Based Games for Reading Complex Text in Middle School*. AECT, Louisville, Kentucky.

Hollandsworth, R., Spector, J. Michael, Blatt, L., Jordan, M., & Brown, C. A. (2011). *The Exchange Between Researchers and Practitioners: A 360-Degree Panel Discussion on the Transfer of Knowledge*. AECT, Anaheim, California.

Brown, A. & Brown, C. (2009, November). *Podcasting to Enhance Online Learning: A Comparison Among A Faculty Research Group's Experiences with Incorporating Digital Audio and Video into their Distance Instruction*. AECT, Orlando, Florida.

Luterbach, K. & Brown, C. A. (2008, November). *Capitalizing on the Shift toward 21st Century Skills*. AECT, United States, Florida.

Brown, C. A. (2007, October). *Processes for the Design of Web-based Anchored Lessons*. AECT 30th Annual, Anaheim, California.

Brown, C. A., Sugar, W., Luterbach, K., Eash, R., & Hofmann, W. (2006, October). *'What do pre-service teachers know about 21st century information and communication technology skills (ICT)'*. AECT 29th Annual, San Antonio, Texas.

National

Brown, C. A. (2013, November). *Digital Literacy Designed to Promote Reading in Nonfiction Topics*. Association for Educational Communications and Technology (AECT), Anaheim, California.

Brown, C. A. (2007, October). *How Do We Help Prepare Future-Ready Students for Success in the 21st Century?* Georgia Conference on Information Literacy, Savannah, Georgia.

Brown, C. A. (2007, October). *Teaching Information Literacy with Digital Primary Sources*. American Association of School Librarians, Reno, Nevada.

Regional

Brown, C. A. & Ireland, M. (2012, November). *Servant Teacher Leaders in K12*. Leadership Forum, Greenville, North Carolina.

Brown, C. A. (2008, February). *Critical Reading Skills: Using Primary Source Documents for Critical Thinking and Reading*. Mary Lois Stanton Reading/Language Arts Conference, Greenville, North Carolina.

Presentation of Non-Refereed Papers

State

Brown, C. A. & Hill, J. (2008, March). *Connecting with the Community Using Electronic Worksheets*. North Carolina Association for Educational Communication and Technology (NCAECT), Charlotte/Concord, North Carolina.

Research Grants

Research

2013: Lester, J., Mott, B., Wirth, M., Conner, R., Brown, C., Elizabeth Hodge Promoting Literacy Education in Rural Schools with Intelligent Game-Based Learning Environments. Co-Investigator on the subcontract for a grant funded in partnership with NC State University.

2013: Brown, C. A. Engaged Outreach Scholars \$10, 963. Community service project in partnership with local after school program. Research question related to use of after school programs to promote reading in the content areas.

2012: Lester, J., Mott, B., Wirth, M., Conner, R., Brown, C., Elizabeth Hodge Promoting Literacy Education in Rural Schools with Intelligent Game-Based Learning Environments. Co-Investigator on the subcontract for a grant funded in partnership with NC State University.

2008: Brown, C. A. ECU Faculty Senate Creative Activities Grant: Guide to Multimedia for K12 Students, Faculty Senate Creative Activities Grant requesting stipend for one summer session. To

complete manuscript for proposed book under contract. The purpose of the book is to provide teaching ideas and activities that are both engaging and effective for students in K12 settings. In addition, I propose it will be a helpful reference for educators. Information will be provided for establishing criteria for evaluation of multimedia resources based on what will work best to meet a particular instructional need.

Service

2013: Brown, C. A. Engagement and Outreach Scholars Academy. EOSA provides opportunity for faculty to work as engaged scholar through community projects. This grant funded graduate assistant and purchase of reading materials for a literacy project at an afterschool program in low-income housing complex. The ECU scholars worked in collaboration with Oakmont Community Center and Oakmont Baptist Church.

Teaching

2009 [Year 1 of 3]: Dotson, K. & Brown, C. A., Essential Training for Library Site Supervisors, IMLS: Laura Bush 21st Century Librarian Program. To meet the continuing education needs of site supervisors in North Carolina school libraries and provide them with continuing education credit, training in being positive internship supervisors, well equipped to use technological resources, and effectively collaborate with faculty across the curriculum is proposed. Drs. Carol Brown, Kylie Dotson-Blake, and Kaye Dotson will serve as teaching instructors for the sessions and development of online modules for continuing education.

Commercial Software Developed NA

Papers Under Review

Brown, C. A. & Neal, R. (2014). "Technology and the 4 C's: A new way to think about computers in the classroom," 2nd revise and resubmit to *Educational Forum*.

Brown, C. A., Neal, R. W., & Fine, B. (2012). "Technology and the 4 C's: A new way to think about computers in the classroom.," 1st revise and resubmit to *Educational Forum*.

Working Papers

Brown, C. A., Donovan, J., & Reece, M. (2014). "How school library and instructional technology positions are combined, morphed and adjusted," targeted for Tech Trends.

Other Research Activities

2011: International Student Media Festival: How Media Production Enhances Learning for Children and Youth

Published report on the International Student Media Festival and the effect of media production on k12 students learning and cognition.

SERVICE:

Service to the University

Department Assignments

Chair:

2011-2012: Service to the Department: Curriculum Committee

2009-2010: Search Committee IT faculty position: IT Faculty assistant professor

2008-2009: Search Committee: Search committee chair for assistant professor in instructional technology

Faculty Advisor:

2013-2014: Advising: Advising for new admissions; progress through program and completion of final portfolio.

2012-2013: Advising: Advising for new admissions; progress through program and completion of final portfolio.

2011-2012: Advising: Advising for new admissions; progress through program and completion of final portfolio.

2010-2011: Advising: Advising for new admissions; progress through program and completion of final portfolio.

2009-2010: advising: Main advisor for 122 MAEd students. Advising is ongoing through both summer sessions.

2008-2009: Area Program Coordinator: Program Coordinator for the MAEd in Instructional Technology

Member:

2012-2013: Departmental Tenure and Promotion: Review of PADS for tenure track faculty. Make recommendations for progress toward tenure.

2010-2011: Dept Personnel committee

2009-2010: Search Committee IT faculty

2008-2009: Personnel committee for dept.: As tenured faculty member, I serve with other tenured faculty to review departmental decisions related to faculty and staff.

Peer reviewer for Abbie Brown and Martha Fewell

Department Assignments

Member:

2013-2014: Search Committee for Assistant Director STEM Center: Search Committee met approximately 30 days summer 2013. Candidate selected and hired.

Department Assignments

Member:

2011-2012: Service to the Department: Personnel; Tenure and Promotion

2010-2011: Tenure _Promotion Committee

Mentoring Activities:

2012-2013: Peer review tenure track faculty: Peer review for Jesse Strycker, assistant professor in MSITE. This required pre and post interviews and online observations for EDTC 6149 Admin of School Technology Programs.

2008-2009: Mentoring for new faculty: Mentoring four part time faculty: Kate Hicks, Jason Atkinson, Carleen Shaffer, and Renee Neal

2007-2008: Program Coordinator for MAEd in Instructional Technology: Duties of program coordinator include scheduling classes for spring, summer, fall; leading in curricular decisions appropriate for the program; providing first contact with new students; program recruitment; and numerous advising duties.

Department Assignments

Mentoring Activities:

2013-2014: Team Teach with Mathematics Faculty MATE 4001: team teach concepts in creative critical thinking skills MATE 4001

Department Assignments**Mentoring Activities:**

2012-2013: team teach class with mathematics in education faculty: Team teach MATE 4001 with Dr.Kwaku Adu-Gyamfi, assistant professor in Mathematics Education. Presented 8 class sessions on technology integration in mathematics for secondary education. Included slides and group activities to integrate creative and critical thinking for secondary mathematics classrooms. Presented the TPACK framework for technology integration. Data was collected. Potential for development of a manuscript.

2011-2012: peer reviewer teaching: Peer Review instruments completed for Katie Schwartz and Rhea Miles.

2009-2010: mentoring fixed term faculty: Serve as mentor for Dr. Renee Neal and Mr. Jason Atkinson as they prepare for the following courses:

EDTC 6149 2 sections

EDTC 6140 1 section

Department Assignments**Other Institutional Service Activities:**

2013-2014: Peer Review tenure track faculty and fixed term faculty: Peer reviewed Tammy Scot and Maureen Grady fall 2013

Department Assignments**Other Institutional Service Activities:**

2010-2011: Summer Workshop: Digital Literacy for Math and Science Teachers; sponsored by the Center for Math, Science and Instructional Technology in Education.

2010-2011: Program Coordinator: Service faculty and the department and administering MAEd in Instructional Technology and certificate program Spec Endorsement in Computer Educ.

College Assignments**Assurance Of Learning - Institutional Service:**

2011-2012: Clinical Teachers Workshop -- TPACK for technology in the classroom: April 14, 2011. From the Program: Teachers often ask, "How can I plan a successful classroom activity that's a good fit between the NCSCOS, best instructional practices, and uses the right technology to enhance learning"? It's TPACK: Technology Pedagogy and Content Knowledge. This session will present effective instructional strategies matched to different content areas from the standard course of study. You learn how a variety of technology tools (Web 2.0, simulations, games) can bring it all together in your classroom.

2010-2011: Professional Development Workshops for COE: TPACK for Faculty --sponsored by COE Assessment Office

Chair:

2011-2012: Exit Survey Review subcommittee for the COE Assessment & Accreditation Committee

2010-2011: Council for Teacher Education Chair Curriculum Committee

2009-2010: Council for Teacher Education: Chair of Curriculum Committee

2008-2009: Council for Teacher Education (CTE): Chair of Curriculum Committee
Member of Policy Committee

College Assignments

Chair:

2013-2014: Graduate Task Force: Co-chair with Terry Atkinson to study current practices for recruitment admissions, advising, retention, and alumni follow-up for advanced programs in the College of Education. Data collection fall 2013 with final report and recommendations due January 2014.

Goals.

- Identify what's working well (what to keep, add more of) in the areas of recruitment/admission, retention, advising, program completion/alumni contact?
- Identify what's not working well (linked with proposed changes) in the areas of recruitment/admission, retention, advising, program completion/alumni contact?
- What are we not doing at all (new ideas) in the areas of recruitment/admission, retention, advising, program completion/alumni contact?

College Assignments

Faculty Advisor:

2011-2012: Planning and participation in student initiation for Kappa Delta Pi: April 16, 1 - 5
Speight Building

College Assignments

Member:

2007-2008: Advisory Council

College Assignments

Member:

2011-2012: COE Assessment & Accreditation Committee

2010-2011: Assessment and Accountability Committee: Review current issues and provide support to the college in all areas related to assessment and accountability.

College Assignments

Member:

2009-2010: College of Education CTE

2008-2009: CTE

College Assignments

Member:

2011-2012: Dissertation Committee Nanette Lowe

2008-2009: Search Committee: Appointed member search committee assistant/associate professor READ Program

2007-2008: Council for Teacher Education: Serve on Curriculum Committee for CTE

College Assignments

Mentoring Activities:

2013-2014: Pedagogical session for Clinical Teachers Workshop sponsored by COE: 45 minute session for clinical teachers on Digital Literacy K12 classrooms

College Assignments

Mentoring Activities:

2007-2008: Peer Review for Teaching: Serve as peer reviewer for teaching.

Other Institutional Service Activities:

2009-2010: Presenter for Camp Speight: June 9 - 10:45 to noon
21st Century Frameworks in teacher education

University Assignments

Member:

2011-2012: Graduate Curriculum Committee

2009-2010: Graduate Assembly: Department representative to the Graduate Assembly

University Assignments

Member:

2013-2014: Graduate Curriculum Committee

University Assignments

Other Institutional Service Activities:

2012-2013: Graduate Curriculum Committee: Graduate Curriculum Committee

2008-2009: Graduate Assembly: Departmental representative for the Graduate Assembly

Service to the Profession

Academic Conference: Discussant

2011-2012: AECT, Jacksonville, Florida. Panel of researchers at the university level and practicing school library media specialists discuss their changing roles, challenges, and opportunities. Summary of articles published in the July 2011 edition of TechTrends.

Advisor

2007-2008: Kappa Delta Pi. Serve as associate counselor and treasurer for local chapter of Kappa Delta Pi, International Honor Society in Education

Board Member: Advisory Board

2013-2014: Association for Educational Communications and Technology (AECT), Bloomington headquarters, Indiana.

2010-2011: AECT, Anaheim and Bloomington Indiana, California. Final year of service on the Board of Directors for the Association of Educational Communications and Technology (AECT)
2009-2010: AECT, Bloomington, Indiana. Member of the Board of Directors for AECT.
2008-2009: AECT.

Board Member: PRJ Editorial Review Board

2011-2012 – 2013-2014: *Computers in the Schools*, Reno, Nevada. Serve on the Editorial Review Board for *Computers in Schools*, a publication of Taylor & Francis Group
2011-2012 – 2013-2014: Forum, Lafayette, Indiana. Editorial review board for *The Education Forum* a scholarly publication of Kappa Delta Pi, International Honor Society in Education
2011-2012: TechTrends, Bloomington, Indiana. Board member for the editorial review board for *TechTrends*, a publication of Springer and AECT. Reviewed 11 manuscripts 2011-2012
2010-2011: Forum, Bloomington, Indiana. Editorial Review Board for the Education Forum, scholarly journal for Kappa Delta Pi
2010-2011: TechTrends, New York, New York. Editorial Review Board; manuscript reviewer
2009-2010: *Computers in the Schools*. Reviewer serving on the editorial review board for *Computers in the Schools*
2009-2010: TechTrends, Bloomington, Virtual. Member of the Editorial Board for TechTrends, international journal for practitioners in the field of instructional technology.

Reviewer - Article / Manuscript

2009-2010: Forum, West Lafayette, Virtual. Reviewer of manuscripts submitted for publication in international Journal for Kappa Delta Pi.
2007-2008 – 2008-2009: TechTrends. Serve on the editorial review board for TechTrends. Review 3-6 manuscripts per year.
2007-2008: Forum. Serve on editorial review board for Kappa Delta Pi publications including scholarly journal the Forum. Review 5 to 8 manuscripts per year.

Editor: Guest Editor of Journal

2007-2008: TechTrends Special Issue, Bloomington, United States of America. Invited to serve as co-editor of TechTrends Dec 2007 issue

Officer: Organization / Association

2011-2012: AECT, Bloomington, Indiana. Secretary to School Media and Technology division for AECT.

Reviewer: Conference Paper

2013-2014: Association for Educational Communications and Technology (AECT).
2010-2011: AECT, Bloomington, Indiana. Reviewer for annual conference papers and presentations
2009-2010: AECT, Louisville, Kentucky. Reviewer of proposals for papers and presentations for AECT international conference
2008-2009: Association for Educational Communications and Technology (AECT), Louisville, Kentucky. International conference for AECT
2007-2008: Association for Educational Communications and Technology (AECT). Review proposals submitted for the 30th annual conference for AECT

Service to the Community

Chair of a Committee

2010-2011: Community Interviews, Conducted interviews with ECU officials to gather data on possible partnerships between faith-based organizations and the university. Interviews: Betty Beacham, Linner Griffin, Marilyn Sheerer, Lester Zeager.

Results available online at

http://www.oakmontchurch.com/files/2011_Files/2011_Coaching/Interview_Summary_Final_Version.pdf

Other Community Service Activities

2013-2014: Coordinate weekly literacy activities in afterschool program for children of poverty, Weekly literacy activities for children living in the neighborhood. Children are from low income families; many are Spanish speaking. Program is sponsored by Oakmont Apartments Community Center in collaboration with Oakmont Baptist Church.

2012-2013: weekly literacy program in community center,

Community Engagement project with Oakmont Community Center. Faculty member and 3 ECU student scholars work with community partner to provide literacy activities in an after-school literacy program. EOSA grant money used to purchase books, eBooks, and other literacy materials related to STEM.

2012-2013: Literacy program in Pitt County, Literacy project to distribute book donations to underserved children in Pitt County. Two summer camps were planned, 1) Oakmont Community Center June 2012; 2) Building Hope Community Life Center, August 2012. Books were donated by families in North Carolina. Book shelves were constructed by children and community volunteers. Materials and travel expenses for the team were provided by faith based organization in North Carolina

2011-2012: Summer Literacy Camp rural poverty initiative Elaine Arkansas, summer literacy camps for poverty area of delta, eastern Arkansas. Working with the Together for Hope initiative, 18 adult volunteers served 60 children for a summer literacy camp. Over 800 books were donated by volunteers and distributed to children following a week long Book Buddy camp where children build personal bookshelves and selected books to take home.

2010-2011: Medical Mission Trip to Belize Central America, Team member with 24 adults traveling to Belmopan, Belize. Medical services and bible classes presented to local peoples in the region. Four separate locations served throughout the region.

2009-2010: Stop Hunger Now, Help prepare meals for delivery to Haiti.

2009-2010: Japanese Table Talk, Monthly meal and program for Japanese Americans in the Pitt County region. Program is designed to build social support and opportunities for English language learning for Japanese families in the region. Visitors from Raleigh and Pitt county attend monthly.

2009-2010: World Changers, Prepare and serve meals for youth groups involved in home repairs for elderly and disabled in the Pitt County region.

2007-2008: Summer camp for orphans, Planned and presented lessons, games, and other activities for orphans in a state operated camp in Moldova. Project sponsored by Oakmont Baptist Church and Children's Emergency Relief International (CERI).

2007-2008: Books for special needs children and youth, Participated in a project to collect gently used books for deprived children and youth in the Delta region of Arkansas.

2007-2008: Books for Homeless Shelter, Participated in a collection project from local churches, schools, and individuals to provide new books for patrons of the city Homeless Shelter

2007-2008: Anchored Instruction lesson, Provided instructional session in how to use search engines. Guided the classroom teacher and school media specialist in the design of an anchored lesson.

2007-2008: Community in Schools (CIS), Oakmont volunteers and student volunteers from ECU College of Education served as proctors during EOG tests at Eppes Middle School

2007-2008: Community in Schools (CIS), Oakmont Church worked with the Eppes School Counselor to plan and implement the Reality Store project. Oakmont Volunteers served during the simulation for buying and managing a bank account in the home.

2007-2008: Community in Schools (CIS), Oakmont Church Valentine's Day luncheon for teachers at Eppes Middle School.

2007-2008: Community in Schools (CIS), Oakmont Church provided gifts to special needs children at Eppes Middle School. In addition a Christmas/holiday party was planned and provided for the self-contained classroom at Eppes Middle School. Oakmont Church collected 200 dollars' worth of new books that were selected for high interest, low reading level to enhance the reading programs at Eppes Middle School.

<http://lsit.coe.ecu.edu/brown/eppes/dec/Dec2007.html>

2007-2008: Community in Schools (CIS), Fall Back Breakfast-- Teachers had eye opener breakfast for Change of Time Monday in November

<http://lsit.coe.ecu.edu/brown/eppes/Nov/Nov2007.html>

2007-2008: Community in Schools (CIS), Oakmont Baptist Church teamed up with a teacher from Eppes Middle School to clean and refurbish the greenhouse at the school. A garden plot was also added, neatly tilled and bordered with wooden beams. Sidewalks were manicured and the whole interior of the grounds was given a good cleaning. Two new picnic tables were constructed and set in place by members of Oakmont. We have some great photos of the work which was Saturday, October 13

<http://www.personal.ecu.edu/browncar/EppesOakmont/oakmontpartners.html>

2007-2008: Community in Schools (CIS), Back to school refreshments served to teachers. Website begun to promote the CIS partnership

2007-2008: Community in Schools (CIS), Serve as liaison between faith based organization and C M Eppes Middle School for the year 2007-2008 Oakmont Baptist Church partners with Eppes school to serve and support teachers, students, and the administration in a variety of projects.

Speech / Presentation at a Community Meeting

2009-2010: Presentation for North Carolina Army National Guard and the country of Botswana, Invited session for collaborative project between NC Army National Guard and the country of Botswana. Included dignitaries from the military and national president of Botswana. Session: Distance Learning in North Carolina

2008-2009: Tour with NC Baptist Singers, Public schools and churches across the country of Brazil for musical presentations.

Faculty Development

DE Professional Development

2012-2013: Association for Educational Communications and Technology, Louisville, Kentucky. Association for Educational Communications and Technology www.aect.org provides numerous workshops annually. Many of the sessions are devoted to best practice in the design and delivery of courses in distance education or online learning. The session I attended at the fall 2012 AECT convention was entitled "Concept Learning in e-Learning Environments". Presenter was Stephen Rodriguez, PhD. from Texas A&M. The program from the convention and my registration is available through the MSITE department.

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2010-2011: Centra Training East Carolina University, Greenville, North Carolina. use of Centra for teaching DE classes.

Research-Related Conference/Seminar

2012-2013: Engagement and Outreach Scholars Academy, Greenville, North Carolina. Participated in Engagement and Outreach Scholars Academy fall 2012. Intensive professional development in scholarship of engagement.

2010-2011: Qualitative Research Symposium, Heart Institute Greenville, North Carolina. Two day seminar on methods for conducting qualitative research.

ECU Distance Education Faculty Development

2011-2012: DE Modules DE Faculty Development Module - Course Management and Design, Greenville, North Carolina. Teaching a distance education course is different than teaching face to face. This folder contains tips and information on how to effectively design your course for distance teaching. Faculty teaching a distance education course needs to create a learning environment that is interactive and collaborative in order to help students connect.

2011-2012: DE Modules DE Faculty Development Module - Creating Effective DE Syllabi, Greenville, North Carolina. When creating your syllabus, careful consideration should be given to the initial organization and design of the document. Listed below are elements and practices that are consistent with those found in a face-to-face course.

2011-2012: DE Modules DE Faculty Development Module - Evaluating Student Progress, Greenville, North Carolina. This segment will address challenges that should be considered with possible opportunities for overcoming such challenges.

2011-2012: DE Modules DE Faculty Development Module - Learning Technologies, Greenville, North Carolina. Blackboard, ECU's course management system, is a platform containing a multitude of tools to add both static and multimedia content in order to build a community of learners in your course. As well as adding content, there are tools to add assignments, tests, and surveys for student assessment. A basic Blackboard shell becomes a uniquely organized course - with a customizable menu bar - once you build your site with individualized content and assessments.

2011-2012: DE Modules DE Faculty Development Module - Student Engagement and Interactivity, Greenville, North Carolina. Within this section, you will find a thorough overview on student engagement and instructional strategies.

Other Professional Development

2012-2013: Leadership Forum, Greenville, North Carolina. Becoming a Servant Leader

Experiential learning and simulation provide the best programs [for teaching leadership skills] and make good use of the workplace as a site for leadership learning ...

Field-based internships that enable candidates to apply leadership knowledge and skills under the guidance of an expert practitioner.

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Professional Seminars / Workshops

2012-2013: Leadership Forum, Greenville, North Carolina. Leadership Forum : Servant Leadership theme.

2011-2012: Bridges Professional Development for Women in Higher Education, Chapel Hill, North Carolina. BRIDGES is an intensive professional development program for women in higher education who seek to gain or strengthen their academic leadership capabilities. It is

designed to help women identify, understand, and move into leadership roles in the academy. Includes four 2-day sessions.

2011-2012: Common Core State and North Carolina Essential Standards. Professional Development for Colleges and Universities, Wilmington, North Carolina. Workshop for Common Core State and North Carolina Essential Standards. Professional Development for Colleges and Universities. October 10 at UNC Wilmington. Sponsored by NCDPI. Implementation of Common Core Standards for Teacher and Leader Preparation Programs.

2010-2011: AECT, Anaheim, California. Paid workshop on use of Google tools for K12 teachers.

2009-2010: New Literacies Collaborative, Raleigh, North Carolina. 5 day professional development seminar : <http://www.fi.ncsu.edu/project/new-literacies-collaborative/>.

Research and Statistics Professional Development

2010-2011: Using Excel in statistics, Greenville, North Carolina. Workshop on use of Excel as a statistical analysis tool.

Technology-Related Training

2011-2012: TaskStream Workshop, Greenville, North Carolina. Dates: 04/18 - 05/18 /11 Time: Online Title: TaskStream Evaluator Training - online version Contact: Ellen Dobson Participants: Teacher Education Faculty Grade Levels: Cost : CEUs: .15 (technology) Event ID: 91 Subject: TaskStream electronic portfolio Description: Participants will learn how to access work that has been submitted for evaluation, evaluate the work within TaskStream, and provide students with feedback. Prerequisite: TaskStream Orientation for Faculty. Note - Participants must have an active TaskStream account in order to attend. This workshop will be conducted online via BlackBoard. Location: Blackboard Online Map: [Click here to see the location.](#)

Honors-Awards-Grants

Award

2011-2012: Engagement and Outreach Scholars Academy.

Title of Project

ECU Scholars Working with the Oakmont Community Center to Promote Reading in Math, Science, Healthful Living, and Other Nonfiction Resources.

In support of ECU's mission for *providing cultural enrichment and powerful inspiration as we work to sustain and improve quality of life*, the ECU faculty scholar and the Oakmont Community Center (OCC) seek to establish a weekly literacy program for under-served children and families in apartment communities located in the city of Greenville.

Chancellor East Carolina University.

2006-2007: One of ten team members collaborating on the North Carolina Digital History and Fiction website. A collaborative project funded by LSTA grant. Centennial Award for Excellence.

Honor

2007-2008: We have chosen your article 'America's Most Wanted: Teachers Who Collaborate' as one of the best of the best previously published works from Teacher Librarian or VOYA to include in the book *Toward a 21st Century School Library Media Program*. Edward Kurdyla, Publisher, Scarecrow Press Scarecrow Press.

Other Activities

2011-2012 - : Weekly to bi-weekly meeting to plan for departmental retreat and re-organization

2011-2012 - : 30% grant buyout. Course release for 3 s.h. to complete activities within the NGLC grant. See Effort report for details.

2011-2012 - : 3 s.h. course release for these duties. Program coordinator for the MAEd in IT and Special Endorsement in Computer Education certificate program. Working in collaboration with Administrative team during department re-organization.

2010-2011 - : Program Coordinator for MAEd in Instructional Technology; certificate Special Endorsement in Computer Education

Last updated by member on 17-Jan-14 (01:03 PM)