

DR. AVA PUGH

Professor

SCHOOL OF EDUCATION

**University of Louisiana at
Monroe**

Revised March 18, 2020 ***

DR. AVA F. PUGH

March 18, 2020

SCHOOL OF EDUCATION

THE UNIVERSITY OF LOUISIANA AT MONROE

Work Experience

29 years-University of Louisiana at Monroe
Monroe, Louisiana
Full Professor
(1991-present)

4 years-Northeast Louisiana University
Monroe, Louisiana
Associate Professor
(1987-1991)

3 years-Northeast Louisiana University
Monroe, Louisiana
Assistant Professor
(1984-1987)

3 years-Indiana University Southeast
New Albany, Indiana
Assistant Professor
(1981-1984)

1 year-University of South Carolina-Aiken
Aiken, South Carolina
Assistant Professor
(1980-1981)

2 years-Mississippi State University
Mississippi State, Mississippi
Teaching Graduate Assistant
(1978-1980)

4 years-Greenville Public Schools
Greenville, Mississippi
Elementary Classroom Teacher
(1974-1978)

EDUCATION

Ed. D. Mississippi State University (1978-1980)

- Doctorate in Education (Curriculum and Instruction)
- Cognate Area in School Administration
- Emphasis in Elementary Education
- Area of Concentration-Elementary Science

Pugh, A. (1980). *Investigating the relationship of methods of teaching science to the attitudes and achievement of pre-service teachers*.
 Doctoral Dissertation, Mississippi State University, Starkville.

Ed. S. Delta State University (1976-1977)

- Education Specialist in Elementary Education

Pugh, A. (1977). *The effects of behavior modification used to increase Spelling scores*. Specialist thesis, Delta State University, Cleveland, MS.

M.Ed. Delta State University (1974-1976)

- M. Ed. in Elementary Education
- Area of Concentration-School Administration

B.S. Mississippi State University (1970-1974)

- B. S. in Elementary Education
- Area of Concentration in Math and Science

BOOKS

Pugh, A., et.al. (2009) *Ace's Adventures II*, University of Louisiana Monroe.

Pugh, A., et. al. (2007) *Ace's Adventures*, University of Louisiana Monroe.

Pugh, A. & Crump, C. (1983). *Maple school handbook*. Indiana University-Southeast.

Pugh, A., Crump, C. & Ramp, S. (1983). *Student teachers' handbook*. Indiana University-Southeast.

Pugh, A., Crump, C. & Ramp, S. (1983). *Pre-service teachers' handbook*. Indiana University-Southeast.

Pugh, A., Crump, C., & Andis, M. (1982). *Student teacher handbook*. Indiana University-Southeast.

Pugh, A., Crump, C., & Andis, M. (1982). *Pre-service teacher handbook*. Indiana University-Southeast.

Pugh, A., Crump, C. & Krenzke, T. (1981). *Student teacher handbook*. Indiana University-Southeast.

Pugh, A., Crump, C., & Andis, M. (1982). *Pre-service teacher handbook*. Indiana University-Southeast.

BOOK REVIEWS

Pugh, A. (2017). [Review of the book *Handwriting Teacher Training Workbook*.] Universal Publishing.

Pugh, A. (2000). [Review of the book *Teaching Elementary and Middle School Mathematics*]. Wadsworth/Thomson Publishing Company.

Pugh, A. (1998). [Review of the book *The Natural Investigator: Elementary Science Methods*]. Wadsworth Publishing Company.

Pugh, A. (1998). [Review of the book *Raising the Standard of School Mathematics*]. Wadsworth Publishing Company, April, 998.

REVIEWER:

Professional Materials:

Pugh, A. (2019) *Mid-South Education Research Association* Research Proposals

Pugh, A. (2017-2019) SACS Reviewer for Program Redesign

Pugh, A. (2012-2013) *ULM QEP Reviewer* of Course Design and Analyzing Data

Pugh, A. (2011) *ULM QEP Reviewer* for Course Redesign

Pugh, A. (2011) *Kappa Delta Pi* Educational Foundation for International Scholarships

Pugh, A. (2011) *Mid-South Education Research Association* Research Proposals

Pugh, A. (2011) *Kappa Delta Pi* Educational Foundation

Pugh, A. (2009) *Phi Delta Kappa* Gallup Poll

Pugh, A. (2008) PRAXIS for *Educational Testing Service (ETS)*

Pugh, A. (2007/2008) Reviewer for *Kappa Delta Pi* International Scholarships

Professional Journals:

Pugh, A. (2015) *Journal of Interdisciplinary Studies in Education*-reviewer

Pugh, A. (2011) *Sage Professional Journal*-reviewer

Pugh, A. (1997-present). *The Professional Educator*-reviewer

CURRICULUM MATERIALS:

Designed Post-Bac course ELED 4046 Science and Social Studies Methods for 8-weeks.

Redesign of ELED 5011, ELED 5021, and ELED 5033 for 8-week courses for Academic Partnerships.

Redesign of ELED 5046 and ELED 5010 for 8-week courses for Academic Partnerships.

Redesign of CURR 5023 and CURR 5073 for 8-week courses for Academic Partnerships.

Designed Short Courses for Elementary Education, April 2018. ELED 4046: *Science and Social Studies Methods*.

Redesign of the Elementary Education Program, Spring 2017 and Spring 2018.

CAEP Elementary Education Standard 1, Co-Chair, October, 2017.

MAT Elementary Education SPA, Chair, February 2017, has been granted national recognition and not conditions.

CAEP Report Standard 1, Co-Chair Spring 2015, Fall 2015, Spring 2016, Fall 2016, Spring 2017

Online Information for Elementary Students at ULM, Revised Spring 2016

CAEP Report Standard 1, Co-Chair Spring 2015, Fall 2015, Spring 2016

NCATE SPA for Elementary Education, Chair, 2015: Nationally Recognized, February 2015 with no conditions

Edited Online Information for Elementary Students at ULM, January, 2015

Designed Professional Block III Online Regulations for Online Information for Elementary Students at ULM, Fall 2014

NCATE SPA for Elementary Education, Chair, 2014

NCATE SPA for Elementary Education, Chair, 2013

Designed online courses for ELED 3042 and ELED 4041, Fall 2012.

NCATE SPA for Elementary Education update, Co-Chair, 2010.

NCATE Standard 5 Chair-2007-2009

NCATE SPA for Elementary Education-Co-Chair-2007-2009

Designed online courses for ELED 533, CURR 523, ELED 511, ELED 546, ELED 510, ELED 521 and ELED 683.

Designed course requirements, projects, notes, and power point presentations for: ELED 546, CURR 523, and EDLE 520-2006. Increased field experience hours in ELED 510, 511, 521, and 533-2006/2009. Designed and administered ELED 683-2008/2009. Established field experiences at the Baptist Children's Home.

Redesign for Elementary Education-Graduate-2005
(state mandated)-ELED 546,683 and CURR 523-new courses
Modified ELED 510,511, 521, 533 with additional field experience hours

NCATE Standard 5-Chair-2003-2004.

NCATE SPA for Elementary Education-Chair-2003.

NCATE Syllabi- ELED 419,420,421,510,511,521,533,541,441,491,591.

Curriculum Redesign of courses (state mandated)-ELED 419/441 and ELED 510 (Spring 2002/Fall 2003)

Curriculum Updates for revising syllable to add technology-ELED 419, ELED 420, ELED 421, ELED 510, ELED 511, ELED 521, ELED 533, and LEC 715. (Summer 2000)

Curriculum for Elementary Science Monroe City Schools (Fall 1999)

Curriculum Development – Consortium Doctoral Methodology and Techniques.
(1994-1995)

Curriculum Audit for Monroe City School System Elementary Science. (1993-1994)

Awards:

Award for Endowed Professorship for Bell South Science Education, Spring 2019

Award for Endowed Professorship for Bell South Science Education, Spring 2018

Award for Endowed Professorship for Bell South Science Education, Spring 2017

Award for 30 Years for Kappa Delta Pi Counselor, Fall 2017

Award for Endowed Professorship for Bell South Science Education, Spring 2016

Award for 30 Years of Service at ULM, Fall 2015

Award for Endowed Professorship for Bell South Science Education, Spring 2019
Award for Endowed Professorship for Bell South Science Education, Spring 2018
Award for Endowed Professorship for Bell South Science Education, Spring 2017
Award for Endowed Professorship for Bell South Science Education, Spring 2016
Award for Endowed Professorship for Bell South Science Education, Spring 2015
Award for Endowed Professorship for Bell South Science Education, Spring 2014
Award for Endowed Professorship for Bell South Science Education, Spring 2013
Award for Select Award, Administrative Council for CEHD, Spring 2013
Award for Endowed Professorship for Bell South Science Education, Spring 2012
Award for Service for Mid-South Education Research Association. November 2011
Award for Service in Louisiana Council for the Social Studies, October, 2011
Award for Teaching and Service. CEHD, Fall, 2011
Award for Endowed Professorship for Bell South Science Education, Spring 2011
Award for Service, Louisiana Education Consortium, Spring 2011

ARTICLES (Refereed)

- Pugh, A.; Mann, R.; Powell, S. (2019). *A Comparison of Pre-Service Teachers of Feeling Prepared for Teaching in the Elementary School in Three Subject Areas When Compared to Content Exam Scores of Knowledge for these Three Basic Subject Areas*. Published in Mid-South Education Research Association Proceedings, New Orleans, Louisiana, www.msra.org.
- Pugh, A.; Deshotels, A. *Nursing Educators' Perceptions of Teaching Informational Literacy to Support Evidence-Based Practice: A Mixed-Methods Study*. Published in Mid-South Education Research Association Proceedings, New Orleans, Louisiana, www.msra.org.
- Pugh, A.; Mann, R.; Powell, S. (2018). *A Comparison of Basic Subject Areas Content Exam Scores for Seventeen Consecutive Semesters*, published in Mid-South Education Research Association Proceedings, Pensacola, Florida, www.msra.org.
- Pugh, A.; Mann, R.; Powell, S. (2017). *A Comparison of Basic Subject Areas Content Exam Scores for Fifteen Consecutive Semesters*, published in Mid-South Education Research Association Proceedings, Starkville, Mississippi, www.msra.org.
- Pugh, A.; Mann, R.; Hibbets, T.; Bista, K; Groves, F. (2016). *A Comparison of Basic Areas Content Exam Scores for Six Consecutive Years (12 Semesters)*, published in Mid-South Education Research Association Proceedings, Mobile, Alabama, www.msra.org.
- Pugh, A.; Jennings, S.; Lovett, M.; Schween, D.; Mann, R.; Bales, A (2015). *Studying for the Praxis: Does Attendance at a Study Workshop Aid in Higher Passage Rates than Not Attending?* Mid-South Education Research Association Proceedings, Lafayette, Louisiana, www.msra.org.

- Pugh, A.; Jennings, S.; Lovett, M.; Schween, D.; Mann, R.; Bista, K; Strozewski, D.; Groves, F. (2015). Attitudes of Elementary Professional Block Students toward the Methods Courses of Science, Social Studies, and Mathematics Prior to the Implementation of CCSS and After the Implementation of CCSS: Longitudinal Study. Mid-South Education Research Association Proceedings, Lafayette, Louisiana, www.ms-era.org.
- Pugh, A.; Abadie, M.; Kioh, Kim; Stanley, S.; Bista, K; (2015). (2015). Stages of Concern: Implementation of the Common Core State Standards in Louisiana Schools Mid-South Education Research Association Proceedings, Lafayette, Louisiana, www.ms-era.org.
- Pugh, A.; Schween, D.; Mann, R.; Jennings, S. (2014). *A Comparison of Basic Subject Area Content Exam Scores for Three Consecutive Years*. Mid-South Education Research Association Proceedings, Knoxville, Tennessee, www.ms-era.org.
- Pugh, A.; Schween, D.; Allen, T.; Mann, R.; Jennings, S. (2014). *Attitudes of Professional Block Students for the Areas of Science and Mathematics Four Consecutive Semesters as Ascertained by a Longitudinal Questionnaire*. Louisiana Academy of Science Proceedings.
- Pugh, A.; Hutto, C.; Schween, D.; Mann, R. (2013). *Consistent Confidence in Methods, Writing, and Classroom Preparations for Elementary Methods Classes*. Mid-South Education Research Association Proceedings, Pensacola, Florida, www.ms-era.org.
- Pugh, A.; Schween, D.; Mann, R. (2013). *Service Learning for Candidates at the Professional Development School*. The State of Louisiana Service Learning Summit Proceedings, April.
- Pugh, A.; Schween, D.; Mann, R. (March,2013). *Attitudes Toward a Science Methods Course in Elementary Education for Two Semesters*. Louisiana Academy of Science Proceedings.
- Pugh, A.; Schween, D.; Mann, R. (2012). *The Elementary Professional Block Changes Through the Years Accommodating the PDS*. National Association of Professional Schools Journal, May, Vol. 10.
- Pugh, A.; Delgado, D.; Kim, K. (2012). *Effectiveness of Direct Instruction with Struggling Readers on Fourth Grade Test Scores*. Journal of Technology and Teacher Education. (March,2012).
- Pugh, A. (2011). *Social studies fair remembers director*. Louisiana Council for the Social Studies Newsletter, Fall.
- Pugh, A.; Knox, C.; Schween, D.; Mann, R. (2011). *Social studies-Louisiana culture*. Louisiana Council for the Social Studies Newsletter, Fall.

- Pugh, A.; Hutto, C.; Packer, D.; Schween, D.; Mann, R. (2011). *A comparison of basic subject area content exams for four consecutive semesters and test scores before and after peer teaching for two consecutive semesters*. Mid-South Education Research Association Proceedings, Oxford, Mississippi, www.ms-era.org.
- Pugh, A. (2011). *A pds adjusts to change in an elementary professional block*. 2011 Professional Development Schools National Conference Proceedings, 11.
- Pugh, A. (2010). *Region II Social Studies Fair at the university of Louisiana Monroe*. Louisiana Council for the Social Studies Newsletter, Fall.
- Pugh, A. (2010). *Chenault aviation and military museum and university of Louisiana Monroe are "flying high."* Louisiana Council for the Social Studies Newsletter, Fall.
- Pugh, A. (2010). *Lesson idea: holiday poem*. Louisiana Council for the Social Studies Newsletter, Fall.
- Pugh, A. (2010). *Provisionals*. Charlons, Junior League of Monroe, Monroe Louisiana, Fall, 32.
- Pugh, A. (2010). *A Comparison of basic subject area content exams for two consecutive semesters*. Mid-South Education Research Association Proceedings, Mobile, Alabama, www.ms-era.org.
- Pugh, A.; Groves, F. (2010). *Using synchronous online instruction to promote discussion*. *Online Classroom*, January,3, 5.
- Pugh, A.; Groves, F. (2009). *A comparison of basic subject areas content exams for four consecutive semesters*. *Mid-south Education Research Association Proceedings*, Fall, www.ms-era.org.
- Pugh, A.; et, al (2009). *Ace's Adventures II*, ULM Publications.
- Pugh, A.; Washington, J. (November, 2008). *An investigation of peer teaching*. Mid-South Educational Research Association Proceedings, Knoxville, Tennessee, www.ms-era.org.
- Pugh, A.; Washington, J. (November, 2008). *The effects of peer teaching on social studies achievement by elementary preservice majors across three semesters*. Mid-South Education Research Proceedings, Knoxville, Tennessee, www.ms-era.org.

- Pugh, A.; Groves, F. (November, 2008). *The sky is falling! No, everything is wonderful! Climate change controversies and how to teach about them.* Mid-South Education Research Association Proceedings, Knoxville, Tennessee, www.ms-era.org.
- Pugh, A. Groves, F. (November, 2008). *Using synchronous online interaction to promote dialogue and engagement with subject matter in college courses.* Mid-South Education Research Association Proceedings, Knoxville, Tennessee, www.ms-era.org.
- Pugh, A. (October, 2008). *Holiday poem.* Louisiana Council for the Social Studies Newsletter, Fall Edition, LCSS Publications.
- Pugh, A. (October 2008). *District VIII.* Louisiana Council for the Social Studies Newsletter, Fall Edition, LCSS Publications.
- Pugh, A.; Washington, J. (November, 2007). *"Snapshots of mathematics achievement".* Mid-South Education Research Association Proceedings, www.ms-era.org.
- Pugh, A.; Washington, J. (November, 2007). *"The effects of peer teaching on science achievement of elementary preservice education majors".* Mid-South Education Research Association Proceedings, www.ms-era.org.
- Pugh, A.; Washington, J.; Casey, H.; Watts, R. (2006). An analysis of teacher education students' conceptual knowledge of the ozone layer and its depletion. *Mid-South Education Research Association Proceedings*, November, www.ms-era.org.
- Pugh, A. & Groves, F.(2004). The effectiveness of collaborative investigative discussion for promoting a better understanding of the ozone layer. *Mid-South Education Research Proceedings, session, November, www.ms-era.org.*
- Pugh, A. (2004). Candidates perceptions of project learning tree and star lab. *The Proceedings of the Louisiana Academy of Sciences, Vol. 67, p.73.*
- Pugh, A. & Groves, F. (2003). Elementary teacher abilities on how to counsel students on death. *Mid-South Education Research Proceedings, session 13.3, November, www.ms-era.org.*
- Pugh, A. & Groves, F. (2003). Use of concept mapping to reduce Science misconceptions. *The Proceedings of the Louisiana Academy of Science. vol.66 March.*

- Pugh, A. & Groves, F. (2002). Cognitive illusions as hindrances to learning complex environmental issues. *The Journal of Science Education and Technology*, vol. 11, no 4, December, 381-390.
- Pugh, A. & Groves, F. (2003). Elementary teacher abilities on how to counsel students on death. *Mid-South Education Research Proceedings*, session 13.3, November, www.ms-era.org.
- Pugh, A. & Groves, F. (2002). Environmental science misconceptions-resolution of an anomaly. *Proceedings of the Mid-South Education Research Association*, session 9.4, November, www.ms-era.org.
- Pugh, A. & Groves, F. (2002). The perceptions of death as ascertained by elementary classroom teachers. *The Proceedings of the Louisiana Academy of Sciences*, 75, March.
- Pugh, A., Groves, F. & Washington, J. (2001). An analysis of elementary pre-service teacher attitudes toward two methods course formats. *The Proceedings of the Mid-South Education Research Association*.
- Pugh, A. & Groves, F. (2000). The perceptions of death as ascertained by elementary classroom teachers. *The Proceedings of the Louisiana Academy of Sciences*.
- Pugh, A. & Groves, F. (2000). Cognitive illusions as hindrances to learning complex environmental issues. *The Proceedings of the Mid-South Education Research Association*.
- Pugh, A. & Groves, F. (2000). High school and college students' perceptions of the ozone depletion problem. *ERIC/CSMEE*, ED 433-206.
- Pugh, A. & Groves, F. (2000). A short-term intervention to raise pre-service teacher understanding of a complex issue. *The National Association for Research in Science Teaching Proceedings*, 185.
- Pugh, A. & Groves, F. (1999). A test for the validity of using the ITBS as a measure for instrumental quality. *The Proceedings of the Mid-South Education Research Association*, 96.
- Pugh, A. & Welch, J. (1999). Population education for the global family. *National Social Science Association Journal*.
- Pugh, A. & Groves, F. (1999). Elementary preservice teacher perceptions of the greenhouse effect. *Journal of Science Education and Technology*, 75-81.

- Pugh, A. & Groves, F. (1999). A comprehensive program in elementary science methods. *The Proceedings of the Louisiana Academy of Sciences*.
- Pugh, A. & Groves, F. (1998). High school and college student perceptions of the ozone depletion problem. *The Proceedings of the Mid-South Education Research Association*.
- Pugh, A. & Groves, F. (1997). Longitudinal study of pre-service teacher attitude toward an elementary education program. *The Proceedings of the Mid-South Education Research Association*, 41-42.
- Pugh, A. & Webb, P. (1997). The impact project 2061 on science education in northeast Louisiana classrooms. *The Proceedings of the Mid-South Education Research Association*, 10.
- Pugh, A. & Groves, F. (1997). The attitudes of preservice elementary majors as ascertained through past service experiences. *The Proceedings of the Louisiana Academy of Sciences*.
- Pugh, A. & Groves, F. (1996). College students' misconceptions of environmental issues related to global warming. *The Proceedings of the Mid-South Education Research Association*, 97.
- Pugh, A. & Groves, F. (1996). Thinking skills for science and everyday life. *The Hoosier Science Teacher*, 119-123.
- Pugh, A. & Groves, F. (1996). The relationship of college student perceptions of global warming to nine demographic variables. *The Proceedings of the National Association for Research in Science Teaching*, 120.
- Pugh, A. & Groves, F. (1996). The attitude of pre-service elementary majors toward early experiences in local schools. *The Proceedings of the Louisiana Academy of Sciences*, 52.
- Pugh, A. & Groves, F. (1995). College students' perception of the greenhouse effect by gender and college major. *The Proceedings of the Mid-South Education Research Association*, 66.
- Pugh, A. & Plett, S. (1995). Magnet school Stanford achievement test science scores by learner group. *The Mid-South Education Research Association Proceedings*, 142.
- Pugh, A. & Groves, F. (1995). An analysis of attitude of preservice elementary teachers toward a science methods course. *The Proceedings of the Louisiana Academy of Sciences*, 52.

- Pugh, A. & Groves, F. (1994). College student performance on the cultural literacy science assessment instrument. *The Proceedings of the Mid-South Education Research Association*, 33-34.
- Pugh, A. & Groves, F. (1994). College student performance on the cultural literacy science assessment instrument. *The Proceedings of the Mid-South Education Research Association*, 33-34.
- Pugh, A. & Groves, F. (1994). College student performance on the cultural literacy science assessment instrument. *ERIC*, ED 388 122.
- Pugh, A., Groves, F. & Mangold, P. (1994). College student performance on the cultural literacy science assessment instrument. *The Proceedings of the Louisiana Academy of Sciences*.
- Pugh, A. (1994, February). Look Who's Coming to Dinner. *TeachingK-8*, 48-50.
- Pugh, A., Stone, F., Reid, F., Groves, F. & Lindow, D. (1993). The effect of accreditation on pre-service teachers' attitudes toward elementary science methods courses. *The Mid-South Education Research Association Proceedings*, 58.
- Pugh, A., Thompson, F., LeFleur, L. & Linder, P. (1993, May). Dig In. *Hoosier Teacher*, 109-119.
- Pugh, A., Groves, F. & Mangold, P. (1993). Science teacher needs survey: a report on Northeast Louisiana. *The Proceedings of the Louisiana Academy of Sciences*.
- Pugh, A., Snyder, M. & Miller, L. (1992, December). 'Christmas as' a holiday itself to teaching science concepts. *Hoosier Science Teacher*, 50-56.
- Pugh, A., Stone, J., Lindow, D. & Groves, F. (1992). The effect of education 2000 on teachers' attitudes, participation, and involvement. *The Mid-South Education Research Association Proceedings*, 18-19.
- Pugh, A., Lindow, D., Pryor, C. & Stone, J. (1991). Teachers' attitudes toward theory and practical application in teacher preparation. *The Mid-South Education Research Association Proceedings*, 92.
- Pugh, A. & Stanford, L. (1991, May). Beach science. *Hoosier Science Teacher*, 111-113.
- Pugh, A., Lindow, D., Cage, B., Stone, J., Richardson, D. & Erskine, A. (1990). A comparison of self-report and perceived self-concepts between rural and urban gifted students. *The Mid-South Education Research Association Proceedings*, 38-39.

- Pugh, A. (1989). Predicting. *TI (Tie-In Educational Television)*.
- Pugh, A. (1989). Inferring. *TI (Tie-In Educational Television)*.
- Pugh, A. (1989). Communicating. *TI (Tie-In Educational Television)*.
- Pugh, A. & Smith, R. (1989, March). Summer science can strengthen skills. *Science Activities*, 20-23.
- Pugh, A. & Webb, P. (1989, March). Fifty nifty rewards. *Learning Magazine*, 55.
- Pugh, A. (1989, November/December). St. Patrick's Day Science. *Science Activities*.
- Pugh, A. & Stanford, L. (1988, September/October). Classy classification. *Science Activities*.
- Pugh, A., Cage, B., Karst, R. & Lindow, D. (1988). An investigation of learning styles among elementary math and science teachers across school size. *The Mid-South Education Research Proceedings*, 91.
- Pugh, A. & Stanford, L. (1988, September). Street science. *Science Scope*., 54.
- Pugh, A. & LaFleur, L. (1988). Planet elections. *Louisiana Science Teachers Journal*, 27.
- Pugh, A. & Dukes, L. (1987, November/December). Planting seeds in young minds. *Science/Children*, 19-21.
- Pugh, A. & Minder, C. (1987). Changes in attitudes toward teaching science following enrollment in a science methods course. *The Mid-South Education Research Proceeding*.
- Pugh, A. & Pryor, C. (1987, October). Science fairs: A family affair. *Science Scope*, 8.
- Pugh, A. (1987, April/May). Developing science process skills using common fruits and vegetables. *Science Activities*, 27-29.
- Pugh, A. & Hare, D. (1987). An evolution of the pre-service teacher education program as perceived by pre-service elementary majors. *Louisiana Education Research Association*, 49-56.
- Pugh, A. (1987, February). Mardi Gras science. *Teaching K-8*., 78-80.
- Pugh, A. (1987, February). Ice cream science. *Hoosier Science Teacher*, 83-85.

- Pugh, A. (1987). Moving in a new direction...putting it all together. *Educational Administration and Supervision*, 5-7.
- Pugh, A. & Dukes, L. (1987, February/March). Bait shop science. *Science Activities*, 21-23.
- Pugh, A. (1986, April). Pictures inferences in science. *Early Years*, 42-44.
- Pugh, A. & Dukes, L. (1986, May). Changes in nature. *Science and Children*, 43-45.
- Pugh, A. & Dukes, L. (1986). Some sandy science secrets. *Hoosier Association of Science Teachers Journal*, 126-128.
- Pugh, A. & Smith, D. (1986, April/May). Science and poetry. *Science Activities*, 7-8.
- Pugh, A. (1986). An analysis of opinions of student teachers and supervising classroom teachers as measured by the STBDQ. *The Mid-South Education Research Proceedings*, 72.
- Pugh, A. & Gaushell, H. (1985). Teaching key science questions using the microcomputer as a media aid. *Hoosier Association of Science Teachers Journal*, 54-59.
- Pugh, A. (1981). What's in a bag of garage? *Hoosier Association of Science Teacher's Journal*, 59-61.
- Pugh, A. (1981). The relationship of the methods for teaching science to the attitudes and achievements of elementary pre-service teachers. *The Mid-South Education Research Proceedings*, 63.
- Pugh, A. (1980). Investigating the relationship of methods of teaching science to the attitudes and achievement of pre-service teachers. *Journal of the Mississippi Academy of Science.*, 25, 116.
- Pugh, A. (1980). *Investigating the relationship of methods of teaching science to the attitudes and achievement of pre-service teachers*. Doctoral dissertation, Mississippi State University, Starkville.
- Pugh, A. (1977). *The effects of behavior modification used to increase spelling scores*. Specialist thesis, Delta State University, Cleveland, MS.
- Pugh, A. (1976). What's in the box? *Mississippi Science Teachers Journal*, 8
- Pugh, A. (1976). West spot water cycle. *Mississippi Science Teachers Journal*, 12

ARTICLES IN REVIEW

Pugh, A.; Beutner, M. *Service Learning*. Manuscript will be submitted for publication.

Pugh, A.; Groves, F. *Groundhog Day...One Thematic Unit*. Manuscript will be submitted for publication.

Pugh, A.; *Ice Cream Can Change Your State of Mind*. Manuscript will be submitted.

Pugh, A.; Mann, R. *Classroom Management; Getting to Know Parents*. Manuscript will be submitted.

SPECIAL RESEARCH AND PUBLICATIONS:

Pugh, A. (2019) ELED 5010 and ELED 5033 for Academic Partnerships

Pugh, A. (2019) ELED 5011 and ELED 6083 for Academic Partnerships.

Pugh, A. (2019) ELED 5046 and ELED 5021 for Academic Partnerships.

Pugh, A. (2018) CURR 5023 and CURR 5073 for Academic Partnerships

Pugh, A. (2018) ELED 4040, 4045, 4046, 4047. Developed New Courses.

Pugh, A. (2017) ELED 3042, 4041, 5010, 5011, 5021, 5033, 5046, CURR 5023. Aligned all syllabi to reflect ULM Criteria and Services.

Pugh, A. (2017). ELED 5010, 6083, 4041. *Aligned rubrics to reflect four divisions of criteria.*

Pugh, A. (2016). ELED 3042, 5011. *Aligned rubrics to reflect four divisions of criteria.*

Pugh, A. (2016). EDLE 5007 *School Community Relations*, syllabus.

Pugh, A. (2016). *ELED 6083 Internship for the Elementary Grades, University of Louisiana Monroe, online course.*

Pugh, A. (2015). ELED 3042, 4041, 5010, 5011, 5021, 5033, 5046, 6083, and CURR 5023 *Aligned objectives to reflect InTASC, CAEP, and MBPTS Standards.*

Pugh, A. (2015). *Online Information for Elementary Students at ULM.*

Pugh, A. (2013). ELED 3042/4041/5011/5010 *Aligned objectives to reflect CCSS.*

Pugh, A. (2013). *ELED 6083 Internship for the Elementary Grades, University of Louisiana Monroe, Face-to-Face Course.*

Pugh, A. (2012) *ELED 3042 Methods in Social Studies*, University of Louisiana Monroe. Online Course.

Pugh, A. (2012). *ELED 4041 Science Methodology*, University of Louisiana Monroe. Online Course.

Pugh, A. (2011). *ELED 5010 Advanced Studies in Elementary Science and Math*, University of Louisiana Monroe. Online Course

Pugh, A. (2010). *ELED 5011 Advanced Studies in Language Arts and Social Studies Methods*, University of Louisiana Monroe. Online Course.

- Pugh, A. (2009). *ELED 510 Advanced Studies in Elementary Science and Math*, University of Louisiana Monroe. Online Course
- Pugh, A. (2009). *ELED 683 Internship for the Elementary Grades*, University of Louisiana Monroe, Online Course.
- Pugh, A. (2009). *ELED 546 Cognitive Learning: Children and Their World*, University of Louisiana Monroe, Online Course.
- Pugh, A. (2009). *ELED 521 Expanding Competencies in Classroom Management*, University of Louisiana Monroe. Online Course.
- Pugh, A. (2008). *ELED 511 Advanced Studies in Language Arts and Social Studies Methods*, University of Louisiana Monroe. Online Course.
- Pugh, A. (2008). *ELED 510 Advanced Studies in Elementary Science and Math*, University of Louisiana Monroe. Online Course.
- Pugh, A. (2008). *ELED 546 Cognitive Learning: Children and Their World*, University of Louisiana Monroe, Hybrid Course.
- Pugh, A. (2008). *CURR 523 Research-Based Instruction*, University of Louisiana Monroe, Online Course.
- Pugh, A. (2008). *ELED 521 Expanding Competencies in Classroom Management*, University of Louisiana Monroe. Hybrid Course.
- Pugh, A. (2008). *ELED 683 Internship in Elementary /Early childhood Education*, University of Louisiana, Monroe. Packet
- Pugh, A. (2007). *CURR 523 Research-Based Instruction*, University of Louisiana Monroe. Packet
- Pugh, A. (2007). *ELED 510 Advanced Studies in Elementary Science and Math*, University of Louisiana Monroe. Hybrid Course
- Pugh, A. (2007). *ELED 533 Elementary Curriculum Organization and Development*, University of Louisiana Monroe. Online Course
- Pugh, A. (2000-2007). *ELED 510 Advanced Studies in Elementary Science and Math*, University of Louisiana Monroe. Packet
- Pugh, A. (2000-2007). *ELED 511 Advanced Studies in Language Arts and Social Studies Methods*, University of Louisiana Monroe. Packet
- Pugh, A. (2000-2007). *ELED 521 Classroom Management*, University of Louisiana Monroe. Packet
- Pugh, A. (2000-2007). *ELED 533 Elementary Curriculum Organization and Development*, University of Louisiana Monroe. Packet
- Pugh, A. (2006). *ELED 546 Cognitive Learning: Children in the Learning Environment*, University of Louisiana Monroe. Packet
- Pugh, A. (2007). *ELED 342 Elementary Social Studies Methods*, University of Louisiana Monroe, Packet
- Pugh, A. (2007). *ELED 441 Science Methodology*, University of Louisiana Monroe, Packet
- Pugh, A. (2000-2005). *ELED 520 Specialized Instructional Practices in the Elementary School*, University of Louisiana Monroe. Packet
- Pugh, A. (2000-2005). *ELED 541 Trends in Current and Emerging Elementary Schools* University of Louisiana Monroe. Packet

- Pugh, A. (2000-2006). *ELED 419 Mathematics/Science Methodology*. University of Louisiana Monroe. Packet.
- Pugh, A. (2000-2006). *ELED 420 Language Arts/Social Studies Methodology*. University of Louisiana Monroe. Packet
- Pugh, A. (2000-2006). *ELED 421 Generic Methodology* University of Louisiana Monroe. Packet
- Pugh, A. (1987-2000). *Planet Elections*. Northeast Louisiana University. Video Tapes.
- Pugh, A. (1988). *Science Fair Projects*. Northeast Louisiana University.
- Pugh, A. (1984). *Holiday teaching tips in elementary education science*. Indiana University-Southeast.
- Pugh, A. (1983). *Holiday teaching tips in elementary education science*. Indiana University-Southeast.
- Pugh, A. (1982). *An introduction for pre-service teachers entering general methods—M310 and teacher education*. Indiana University-Southeast.
- Pugh, A.F., Crump, C., & Krenske, T. (1981-82). *Slide set orientation to elementary education*. Indiana University-Southeast.

GRANTS AND CONTRACTS FUNDED

- Pugh, A.; Clark, L.; Washington, J.; et.al. *iPad Teaching Cart: Tablet Technology for Today's Classroom*: Amount of @2,990.00; Fall 2013 and Spring 2014.
- Pugh, A.; Clark, L.; Bhattacharjee, J. Case-Hanks, A. *Outstanding in a Team: Interdisciplinary Teaming I Support of Field-based STEM Education*: Amount of \$131,943.00; July 1, 2013-June 2014, Pending.
- Pugh, A. (Co-PI); Clark, L. (PI). NASA Grant. Amount of \$22,500.00. Pending; NASA, June 1-September 1, 2013.
- Pugh, A. (Co-PI); Clark, L. (PI). (2012). *Outstanding in the Field, Phase II*. Amount of 126,980.00. Funded: July 1, 2012-June 30,2013.
- Pugh, A. (Co-PI). *EyePAD: Developing a Digital Field Journal for Students*. Submitted January 2012 for 2012-2014. Amount of \$450,000.
- Pugh, A. (Co-PI). *Diverse Perspectives: Infusing Multicultural Education into the Classroom (July 1, 2011-June 11, 2012)*. Amount of \$65,977.00.
- Pugh, A. (PI). *Infusing Technology into the Elementary Methods Classroom (2011)*. Amount of \$1,566.67.

Pugh, A.(Co-PI); Clark, L. (PI); Bhattacharjee, J. (Co-PI); and others (2011). *Out Standing in the Field: Real World Science Experiments for Middle School*. Amount of \$125,000.

Pugh, A. (PI). *Infusing Technology into the Elementary Methods Classroom* (2010). Amount of \$1,567.00.

Pugh, A.(Co-PI); Clark, L. (PI); Bhattacharjee, J. (Co-PI); and others, (2010). *Out Standing in the Field: Real World Science Experiments for Middle School*. Amount of \$125,000.

Pugh, A.:(Principal Investigator) Clark, L.; Washington, J.; Sivakumaran, T. *Technology as a Tool for Constructing a Collaborative Learning Community in Teacher Education*. Amount of \$7,250.00.

Future Teachers: Out Reach and Empowerment with Technology (2006/2007/2008). ULS, received \$9,000 from State Department. Dr. Beutner is Co-Principal Investigator with me.

Space Science Group (Program Director) for 2003 year. Classroom Use for Pre-service, Graduates and Professional Development School Personnel.

Northeast Louisiana University Development (Program Director) for 1999-2000 year. Title: Facilitating Science Education with Hands-On Equipment. (\$1,800.00)

Northeast Louisiana University Development (Program Director) for 1999-2000 year. Title: Enhancing Professional Growth. (\$1,300.00)

Northeast Louisiana University Development (Program Director) for 1998-1999 year. Title: Enhancing Science Education Training with Hands-on Equipment.

Northeast Louisiana University Development (Program Co-Director) for 1998-1999 year. Title: Enhancing Instruction with Video-flex.

LaSip Grant for science (Co-Program Director with Mark Sommers) for 1995-96 year. Funded by the /National Science Foundation.

State Grant for Innovative Courses (1994-95).

Research Grants and Contracts (Non-University Awards).

Title II Grant (with P. Ohme) for 1988. Science, Math, and Computer Science Methods. Submitted to State of Louisiana. Funded.

Pugh, A. & Matthews. J. (February 1988) Learn by Thinking Education and Community/Resources Program – EDCORE – International Paper. Funded.

Title II Grant for Elementary Science Methods (1986-87) Major Consultant. Funded.
 Title II Grant for Elementary Math Methods (1986-87) Major Consultant. Funded.
 Title II Grant for Elementary Math and Science Methods (1986) Major Consultant. Funded.
 Title II Grant for Elementary Math and Science Methods (1986) Major Consultant and Major Conductor of Workshop. Funded.

RESEARCH AND GRANT PROPOSALS NOT FUNDED

SMART Board in the Classroom. PI. Submitted to ULM, STAP Grant, Spring, 2012.

Mathematics: Solving Word Problems. Mike Beutner, Principal Investigator. Submitted to the National Science Foundation.

Enhancing Opportunities for Preparing Certified Teachers. Bob Cage, Principal Investigator. Submitted to the Board of Regents in Louisiana. Not Funded.

SACAM (Students and Communities Against Mosquitoes) Grant written with teachers of Madison James Foster Elementary School. Grant submitted to *Louisiana Learn and Serve America*. Ava Pugh, Secondary Investigator. Not Funded.

The Utilization of Technology in the Elementary Methodology Lab. Granting Agency through U.L.M. Developmental Committee. Ava Pugh, Principal Investigator. Not Funded.

Enhancing Research Collaboration. Granting Agency through U.L.M. Development Committee. Ava Pugh, Principal Investigator. Not Funded.

Title II Grant (with P. Ohme) for 1989. *Pilot Middle School Certification Project for Louisiana Science and Mathematics Teachers.* Submitted to National Science Foundation. Not funded.

Pugh, A. & Faukenstein, J. (1982-83). *An Enrichment Program at Maples School.* Indiana University-Southeast. Not funded

PROFESSIONAL DEVELOPMENT

Paper Presentations

- Pugh, A.; Mann, R.; Powell, S. (2019). *A Comparison of Pre-Service Teachers of Feeling Prepared for Teaching in the Elementary School in Three Subject Areas When Compared to Content Exam Scores of Knowledge for these Three Basic Subject Areas*. Presented to the Mid-south Education Research Association convention in New Orleans, Louisiana, November 2029.
- Pugh, A.; Deshotels, A. (2019) *Nursing Educators' Perceptions of Teaching Information Literacy to Support Evidence-Based Practice: A Mixed-Methods Study*. Presented to the Mid-South Education Research Association in New Orleans, Louisiana, November 2019.
- Pugh, A.; Mann, R.; Powell, S. (2018). *A Comparison of Basic Subject Areas Content Exam Scores for Fifteen Consecutive Semesters*. Research paper presented to the Mid-South Education Research Association, Pensacola, Florida.
- Pugh, A.; Mann, R.; Powell, S. (2017). *A Comparison of Basic Subject Areas Content Exam Scores for Fifteen Consecutive Semesters*. Research paper presented to the Mid-South Education Research Association, Starkville, Mississippi.
- Pugh, A.; Mann, R.; Hibbets, T.; Bista, K; Groves, F. (2016). *A Comparison of Basic Areas Content Exam Scores for Six Years (12 Consecutive Semesters)*. Research paper presented to the Mid-South Education Research Association, Mobile, Alabama.
- Pugh, A.; Jennings, S.; Lovett, M.; Schween, D.; Mann, R.; Bales, A (2015). *Studying for the Praxis: Does Attendance at a Study Workshop Aid in Higher Passage Rates than Not Attending?* Paper presented to the Mid-South Education Research Association, Lafayette, Louisiana, November.
- Pugh, A.; Jennings, S.; Lovett, M.; Schween, D.; Mann, R.; Bista, K; Strozewski, D.; Groves, F. (2015). *Attitudes of Elementary Professional Block Students toward the Methods Courses of Science, Social Studies, and Mathematics Prior to the Implementation of CCSS and After the Implementation of CCSS: Longitudinal Study*. Paper presented to the Mid-South Education Research Association Proceedings, Lafayette, Louisiana, November.
- Pugh, A.; Abadie, M.; Kioh, Kim; Stanley, S.; Bista, K; (2015). (2015). *Stages of Concern: Implementation of the Common Core State Standards in Louisiana Schools*. Paper presented to the Mid-South Education Research Association Proceedings, Lafayette, Louisiana, November.
- Pugh, A.; Schween, D.; Mann, R.; Jennings, S. (2014). *A Comparison of Basic Subject Area Content Exam Scores for three Consecutive Years*. Paper presented to the Mid-South Education Research Association, Knoxville, Tennessee, November.
- Pugh, A.; Schween, D.; Allen, T.; Mann, R.; Jennings, S. (2014). *Attitudes of Professional Block Students for the Areas of Science and Mathematics Four Consecutive Semesters as Ascertained by a Longitudinal Questionnaire*. Paper presented to the Louisiana Academy of Sciences, Alexandria, Louisiana, March.

- Pugh, A.; Hutto, C.; Schween, D.; Mann, R. (2013). *Consistent Confidence in Methods, Writing, and Classroom Preparations for Elementary Methods Classes*. Paper presented to the Mid-South Education Research Association, Pensacola, Florida, November.
- Pugh, A.; Schween, D.; Mann, R. (April, 2013). *Service Learning for Candidates at the Professional Development School*. Research paper presented to the State of Louisiana Service Learning Summit, Monroe, Louisiana.
- Pugh, A.; Schween, D.; Mann, R. (March, 2013). *Attitudes Toward a Science Methods Course in Elementary Education for Two Semesters*. Louisiana Academy of Science Proceedings. Research paper presented to the Louisiana Academy of Sciences, Grambling, Louisiana.
- Pugh, A.; Delgado, D.; Kim, K. (March 2012). *Effectiveness of Direct Instruction with Struggling Readers on Fourth Grade Test*. Research paper presented to the Society for Information Technology and Teacher Education, Austin, Texas.
- Pugh, A.; Delgado, D.; Schween, D.; Mann, R.; (March 2012). *Attitudes Toward a Science Method's Course in Elementary Education for the Fall 2011 Semester*. Research paper presented to The Louisiana Academy of Sciences, Alexandria, Louisiana
- Pugh, A.; Schween, D.; Mann, R. (February, 2012). *Service Learning Types Encountered By Professional Block Students for the Spring 2011 Semester*. Research paper presented to the American Association of Behavioral and Social Sciences, Las Vegas, Nevada.
- Pugh, A.; Schween, D.; Mann, R. (January, 2012). *Service Learning Types Encountered By Professional Block Students for the Fall 2010 Semester*. Research paper presented to the Hawaiian International Conference on Education, Honolulu, Hawaii.
- Pugh, A.; Packer, D.; Schween, D.; Mann, R.; Hutto, C. (November 2011). *The Importance of Early Childhood Education College Coursework*. Poster Session presented to the Mid-South Education Research Association, Oxford, Mississippi.
- Pugh, A.; Hutto, C.; Packer, D.; Schween, D.; Mann, R. (November, 2011). *A Comparison of Basic Subject Area Content Exams for Four Consecutive Semesters and Test Scores Before and After Peer Teaching for Two Consecutive Semesters*. Research paper presented to the Mid-South Education Research Association Proceedings, Oxford, Mississippi.

- Pugh, A. (March, 2011). *A PDS Adjusts to Changes in an Elementary Professional Block*. Research paper presented to the Professional Development School Conference, New Orleans, Louisiana.
- Pugh, A.; Washington, J.; Knox, C. (February, 2011) *Elementary Science Methods Infuses Technology into Professional Block*. Research paper presented to the Louisiana Academy of Sciences, Monroe, Louisiana.
- Pugh, A.; Washington, J.; Knox, C. (February, 2011) *Using Children's Literature to Teach Mathematics*. Research paper presented to the Louisiana Academy of Sciences, Monroe, Louisiana.
- Pugh, A. (January 2011) *The Elementary Professional Block*. Research paper presented to the Hawaiian International Conference on Education in Honolulu, Hawaii.
- Pugh, A. (November, 2010). *A Comparison of Basic Subject Area Content Exams for Two Consecutive Semesters*. Research paper presented to the Mid-South Education Research Association Convention in Mobile, Alabama.
- Pugh, A.; Washington, J. (February, 2010) *Service Learning for Candidates and Elementary Students from Two Schools*. Research paper presented to the American Association of Behavioral and Social Sciences, Las Vegas, Nevada.
- Pugh, A.; Washington, J; Sivakumaran, T. (February, 2010) *Attitudes Toward an Upper Mathematics Method's Course in an Elementary Education Professional Block*. Research paper presented to the Louisiana Academy of Sciences, Alexandria, Louisiana.
- Pugh, A.; Washington, J; Sivakumaran, T. (February, 2010) *Attitudes Toward a Science Method's Course in an Elementary Education Professional Block*. Research paper presented to the Louisiana Academy of Sciences, Alexandria, Louisiana.
- Pugh, A.; Washington, J. (January, 2010) *An Analysis of Peer Teaching*. Research paper presented to the Hawaii International Conference on Education, Honolulu, Hawaii.
- Pugh, A.; Washington, J. (January, 2010) *Getting Parents and the Community Involved at Your School*. Research paper presented to the Hawaii International Conference on Education, Honolulu, Hawaii.
- Pugh, A, Washington, J. (November, 2009). *A Comparison of Basic Subject Area Content Exams for Four Consecutive Semesters*. Research paper presented to the Mid-South Education Research Association Convention, Baton Rouge, Louisiana.

- Pugh, A.; Washington, J. (February, 2009). *Teaching Science and Social Studies Methods*. Research paper presented to the Louisiana Academy of Sciences, Hammond, Louisiana.
- Pugh, A.; Washington, J. (February, 2009). *Designing Preservice Elementary Mathematics Instruction*. Research paper presented to the Louisiana Academy of Sciences, Hammond, Louisiana.
- Pugh, A.; Washington, J.; Mann, R. (February, 2009). *Diversity in the Classroom*. Research paper accepted for The American Association of Behavioral and Social Sciences, Las Vegas, Nevada.
- Pugh, A.; Washington, J. (January, 2009). *Service Learning with Technology*. Research paper accepted for the Hawaiian International Conference on Education, Honolulu, Hawaii.
- Pugh, A.; Washington, J. (January, 2009). *Teaching Mathematics Using Children's Literature*. Research paper accepted for the Hawaiian International Conference on Education, Honolulu, Hawaii.
- Pugh, A.; Washington, J. (November, 2008). *An Investigation Of Peer Teaching*. Research paper presented at the Mid-South Educational Research Association Annual Meeting Knoxville, Tennessee.
- Pugh, A.; Washington, J. (November, 2008). *The Effects of Peer Teaching on Social Studies Achievement by Elementary Preservice Majors Across Three Semesters*. Research paper presented to the Mid-South Education Research Association Annual meeting, Knoxville, Tennessee
- Pugh, A.; Groves, F. (November, 2008). *The Sky is Falling! No, Everything is Wonderful! Climate Change Controversies and How to Teach About Them*. Research paper presented to the Mid-South Education Research Association Annual meeting, Knoxville, Tennessee.
- Pugh, A.; Groves F. (November, 2008). *Using synchronous online interaction to promote dialogue and engagement with subject matter in college courses*. Research paper presented to the Mid-South Education Research Association Annual meeting, Knoxville, Tennessee.
- Pugh, A.; Washington, J.(2008, March).*Redesign in elementary education*. Research paper presented to the Louisiana Academy of Sciences, Natchitoches, Louisiana.
- Pugh, A.; Washington, J. (2008, March). *An analysis of peer teaching*. Research Paper presented to the Louisiana Academy of Sciences, Natchitoches, Louisiana.

- Pugh, A.; Washington, J. (2007, November). *Snapshots of mathematics achievement*. Research Paper presented to the Mid-South Education Research Association, Hot Springs, Arkansas.
- Pugh, A.; Washington, J. (2007, November). *The effects of peer teaching on science achievement of elementary pre-service education majors*. Research Paper presented to the Mid-South Education Research Association, Hot Springs, Arkansas.
- Pugh, A.; Washington, J.; Beutner, M.; Johnston, M. (2007, March). *The effects of peer teaching on science achievement of elementary pre-service education majors*. Research Paper presented to the Louisiana academy of Sciences, Baton Rouge, Louisiana.
- Pugh, A.; Washington, J.; Beutner, M.; Johnston, M. (2007, March). *The effects of peer teaching on science achievement of elementary pre-service education majors*. Research Paper presented to the Louisiana Academy of Sciences, Baton Rouge, Louisiana.
- Pugh, A.; Washington, J.; Casey, H.; Watts, R. (2006, November). *An analysis of teacher education students' conceptual knowledge of the ozone layer*. Research paper presented to the Mid-South Research Association, Birmingham, Alabama.
- Pugh, A.; Washington, J.; Casey, H. (2006, March). *Student attitudes toward project learning tree during the spring and fall Semesters*. Research paper presented to the Louisiana Academy of Sciences, Lafayette, Louisiana.
- Pugh, A.; Washington, J. (2005, April). *How to best prepare pre-service candidates for rural education*. Poster Session presented to the Children and Rural Education, Monroe, Louisiana.
- Pugh, A.; Washington, J.; Casey, H. (2005, March). *Science selections by pre-service candidates*. Research paper presented to the Louisiana Academy of Sciences, Grambling, Louisiana.
- Pugh, A. (2005, February). *What students prefer*. Research paper presented to the Southwest Educational Development Laboratory Annual meeting, Albuquerque, New Mexico.
- Pugh, A.; Groves, F. (2004, November). *The effectiveness of collaborative investigative discussion for promoting a better understanding of the ozone layer*. Research paper presented to the Mid-South Education Research Association, Gatlinburg, Tennessee.

- Pugh, A. (2004, March). *Candidates' perceptions of project learning tree and star lab*. Research paper presented to the Louisiana Academy of Sciences, Lake Charles, Louisiana.
- Pugh, A.; Groves, F. (2003, November). *Elementary teacher abilities on how to counsel students on death*. Research paper presented to the annual Mid-South Education Research Association, Biloxi, Mississippi.
- Pugh, A.; Groves, F. (2002, November). *Environmental science misconceptions-resolution of an anomaly*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Chattanooga, Tennessee.
- Pugh, A.; Groves, F. (2002, March) *The perceptions of death as ascertained by elementary classroom teachers*. Research paper presented at the annual meeting of the Louisiana Academy of Sciences, Baton Rouge, Louisiana.
- Pugh, A.; Groves, F.; Washington, J. (2001, November). *An analysis of elementary pre-service teacher attitudes toward two different methods course formats*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Little Rock, Arkansas.
- Pugh, A.; Groves, F. (2000, November). *Cognitive illusions as a hindrance to learning complex environmental issues*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Bowling Green, Kentucky.
- Pugh, A.; Groves, F. (2000, April). *A short-term intervention to raise pre-service teacher understanding of a complex issue*. Research paper presented at the annual meeting of the National Association for Research in Science Teaching, New Orleans, Louisiana.
- Pugh, A.; Groves, F. (2001, February). *The perceptions of death as ascertained by elementary classroom teachers*. Research paper presented at the annual meeting of the Louisiana Academy of Science, Monroe, Louisiana.
- Pugh, A.; Groves, F. (2000, February). *Beliefs about ozone depletion as perceived elementary students*. Research paper presented at the annual meeting of the Louisiana Academy of Science, Shreveport, Louisiana.
- Pugh, A.; Groves, F. (1999, November). *A test of the validity of using the ITBS as a Measure of instrument quality*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Point Clear, Alabama.
- Pugh, A.; Groves, F. (1999, February). *A comprehensive program in elementary Science methods*. Research paper presented at the annual meeting of the Louisiana Academy of Science, Monroe, Louisiana.

- Pugh, A.; Groves, F. (1998, November). *High school and college student perceptions of the ozone depletion problem*. Research paper presented at the annual meeting of the Mid-South Education Research Association, New Orleans, Louisiana.
- Pugh, A.; Groves, F. (1997, November). *Longitudinal study of pre-service teacher Attitude toward an elementary education program*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Memphis, Tennessee.
- Pugh, A.; Webb, P. (1997, November). *The impact project 2061 on science education in northeast Louisiana*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Memphis, Tennessee.
- Pugh, A.; Groves, F. (1997, February). *The attitude of pre-service elementary majors as ascertained through past service experiences*. Research paper presented at the annual meeting of the Louisiana Academy of Sciences, Alexandria, Louisiana.
- Pugh, A.; Groves, F. (1996, November). *College students' misconceptions of environmental issues related to global warming*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Tuscaloosa, Alabama.
- Pugh, A.; Groves, F. (1996, April). *The relationship of college student perceptions of global warming to nine demographic variables*. Research paper presented at the annual meeting of the National Association for Research in Science Teaching, St. Louis, Missouri.
- Pugh, A.; Groves, F. (1996, February). *The attitude of pre-service elementary majors toward early experiences in local schools*. Research paper presented to the annual meeting of the Louisiana Academy of Sciences, Thibodeaux, Louisiana.
- Pugh, A.; Plett, S. (1995, November). *Magnet schools Stanford achievement test science scores by learner group*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Biloxi, Mississippi.
- Pugh, A.; Groves, F. (1995, November). *College students' perception of the greenhouse effect by gender and college major*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Biloxi, Mississippi.
- Pugh, A.; Groves, F. (1995, February). *An analysis of attitude of pre-service elementary teachers toward a science methods course*. Research paper presented at the annual meeting of the Louisiana Academy of Sciences, Ruston, Louisiana.

- Pugh, A.; Groves, F. (1994, November). *College student performance on the cultural literacy science assessment instrument*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Nashville, Tennessee.
- Pugh, A.; Stone, J.; Reid, J.; Groves, F.; Lindow, D. (1993, November). *The effect of accreditation on pre-service teachers' attitudes toward elementary science methods courses*. Research paper presented at the annual meeting of the Mid-South Education Research Association, New Orleans, Louisiana.
- Pugh, A.; Groves, F.; Mangold, P. (1993, February). *Science teacher needs survey: a report on northeast Louisiana*. Research paper presented at the annual meeting of the Louisiana Academy of Sciences, Lafayette, Louisiana.
- Pugh, A.; Stone, J.; Lindow, D.; Groves, F. (1992, November). *The effect of Education 2000 on teachers' attitudes, participation, and involvement in elementary science education*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Knoxville, Tennessee.
- Pugh, A.; Stone, J.; Pryor, C.; Lindow, D.; Blanchard, M. (1992, February). *A science program in elementary education*. Research paper presented to the annual meeting of the Louisiana Academy of Sciences, Baton Rouge, Louisiana.
- Pugh, A.; Lindow, D.; Pryor, C.; Stone, J. (1991, November). *Teachers' attitudes toward theory and practical application in teacher preparation*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Lexington, Kentucky.
- Pugh, A.; Groves, F. (1991, April). *The Relationship of Science Equipment Usage to the Attitudes and Achievement of Seventh Grade Students*. Poster session presented to the National Association for Research in Science Teaching. Geneva, WI.
- Pugh, A.; Lindow, D.; Stone, J.; Richardson, D.; Robinson, B.; Corroero, B. (1991, February). *An analysis of elementary science teachers in relation to the amount of professional involvement in science education*. Research paper presented at the annual meeting of the Louisiana Academy of Sciences, Shreveport, Louisiana.
- Pugh, A.; Lindow, D.; Cage, B.; Stone, J.; Richardson, D.; Erskine, A. (1990, November). *A comparison of self-report and perceived self-concepts between rural and urban gifted students*. Research paper presented at the annual meeting of the Mid-South Education Research Association, New Orleans, Louisiana.

- Pugh, A.; Myers, J. (1989, February). *An overview of learning styles and characteristics of teachers*. Research paper presented at the annual meeting of the Louisiana Academy of Science, Alexandria, Louisiana.
- Pugh, A.; Cage, B.; Eddleman, V.; Perry, B. (1988, August). *Elementary Education: A Block of Time*. Paper presented to Association of Teacher Education, Mississippi State University, Starkville, Mississippi.
- Pugh, A.; Cage, B.; Karst, R.; Lindow, D. (1988, November). *An investigation of learning styles among elementary math and science teachers across school size*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Louisville, Kentucky.
- Pugh, A.; Minder, C. (1987, November). *Changes in attitudes toward teaching science following enrollment in a science methods course*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Mobile, Alabama.
- Pugh, A. (1987, February). *The relationship of using classroom instruction to improve levels of questioning*. Research paper presented at the annual meeting of the Louisiana Academy of Science, Shreveport, Louisiana.
- Pugh, A. (1986, November). *An analysis of opinions of student teachers and supervising classroom teachers as measured by the STBDQ*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Memphis, Tennessee.
- Pugh, A.; Hare, D. (1986, March). *The characteristics of student teachers at Northeast Louisiana University Louisiana*. Research paper presented at the annual meeting of the Education Research Association, Bossier City, Louisiana.
- Pugh, A. (1985, February). *A survey of characteristics and opinions of elementary classroom teachers concerning elementary science*. Research paper presented at the annual meeting of the Louisiana Academy of Science. Ruston, Louisiana.
- Pugh, A. (1985, November). *The relationship of using learning centers with children's books to teach science to the opinions of elementary pre-service majors and elementary classroom teachers*. Research paper presented at the annual meeting of the Mid-South Education Research Association, Biloxi, Mississippi.
- Pugh, A. (1985, November). *A comparison of the reading methods course to the other elementary methods and pre-service by both classroom teachers and pre-service teachers*. Research paper presented at the International Reading Association, Nashville, Tennessee.

- Pugh, A. (1985, April). *An evaluation of the elementary science methods classes and other methods courses as perceived by both pre-service education teachers*. Research paper presented at the annual meeting of the National Association for Research in Science Teaching, New Orleans, Louisiana.
- Pugh, A. (1982, November). *An adopted school*. Paper presented at the annual meeting of the Mid-South Education Research Association, New Orleans, Louisiana.
- Pugh, A. (1981, November). *The relationship of the methods for teaching science to the attitudes and achievements of elementary pre-service teachers*. Research paper presented to the annual meeting of the Mid-South Education Research Association, Lexington, Kentucky.
- Pugh, A. (1980, November). *The relationship of the methods for teaching science to the attitudes and achievements of elementary pre-service teachers*. Research paper presented at the annual meeting of the National Science Teachers Association, Orlando, Florida.

Other Presentations

- Pugh, A.; Mann, R.; Powell, S. (2019). *Problem/Project-Based Learning: Let's Bring it to Life*. Workshop presented to the National Science Teachers Association, Salt Lake City, Utah, October.
- Pugh, A.; Mann, R.; Powell, S. (2019). *STEAM It UP: Are you Learning Read or Reading to Learn using Literacy with Science?* Workshop presented to the National Science Teachers Association, Salt Lake City, Utah, October.
- Pugh, A.; Mann, R.; Powell, S. (2018). *STEAM It UP: Are you Learning Read or Reading to Learn using Literacy with Science?* Workshop presented to the National Science Teachers Association, Reno, NV, October.
- Pugh, A.; Mann, R.; Powell, S.; Morgan, D. (2018). *STEM It Up.....and Add Some STEAM*. Workshop presented to Lakeshore Elementary School Faculty, Monroe, Louisiana, April.
- Pugh, A.; Mann, R.; Powell, S. (2018). *Infusing, Scaffolding, STEM/STEAM, 5-E Model, and Crosscutting the Curriculum. What More Could You Ask?* Workshop presented to the National Science Teachers Association, Reno, NV, October.
- Pugh, A.; Mann, R.; Powell, S. (2017). *Infusing, Scaffolding, STEM/STEAM, 5-E Model, and Crosscutting the Curriculum. What More Could You Ask?* Workshop presented to the National Science Teachers Association, Baltimore, Maryland, October.

- Pugh, A.; Mann, R.; Powell, S. (2017). *STEAM It UP: Are you Learning Read or Reading to Learn using Literacy with Science?* Workshop presented to the National Science Teachers Association, Baltimore, Maryland, October.
- Pugh, A.; Mann, R.; Schween, D.; Hibbets, T. (2016). *Infusing, Scaffolding, STEM/STEAM, 5-E Model, and Crosscutting the Curriculum. What More Could You Ask?* Workshop presented to the National Science Teachers Association, Columbus, Ohio, December.
- Pugh, A.; Mann, R.; Schween, D.; Hibbets, T. (2016). *STEAM It UP: Are you Learning Read or Reading to Learn using Literacy with Science?* Workshop presented to the National Science Teachers Association, Columbus, Ohio, December.
- Pugh, A.; Mann, R.; Hibbets, T.; Bista, K.; Groves, F.; Strozewski, D. (2016). A Comparison of Basic Areas Content Exam Scores for Six Consecutive Years (12 Semesters). Research paper presented to the *Mid-South Education Research Association* Mobile, Alabama.
- Pugh, A.; Bista, K.; Martirosyan, N.; Strozewski, D.; Hwang, J.; Ritter, Z.; Gautam, C.; Strawser, M. (2016). Symposium presented to the *Mid-South Education Research Association Proceedings*, Mobile, Alabama.
- Pugh, A.; Schween, D.; Mann, R.; Hibbets, T. (2015) Crosscutting STEM (and STEAM) into Picture Books For Elementary Students. Workshop presented to the National Science Teachers Association, Philadelphia, Pennsylvania, November.
- Pugh, A.; Groves, F.; Parker; Bista, K.; Holmes, J.; Holwolt, C.; Mann, R. (2015). Middle & Secondary Science Vocabulary: How Much Is Too Much? Symposium presented to the Mid-South Education Research Association, Lafayette, Louisiana, November.
- Pugh, A. (2015). STEM and STEAM IT for The Holidays with Elementary Students. The workshop was presented to the community, students, and teachers, University of Louisiana, Monroe, October.
- Pugh, A. (2014). *STEM and STEAM by Crosscutting the Curriculum*. Workshop presented to the School of Education Elementary Block Showcase. Monroe, Louisiana, December.
- Pugh, A.; Schween, D.; Mann, R. (2014). *Crosscutting STEM (and STEAM) into Picture Books for Elementary Students*. Workshop presented to the National Science Teachers Association, Richmond, Virginia, October.

- Pugh, A.; Schween, D.; Allen, T.; Mann, R.; Jennings, S. (2014). *Attitudes of Professional Block Students for the Areas of Science and Mathematics Four Consecutive Semesters as Ascertained by a Longitudinal Questionnaire*. Paper presented to the Louisiana Academy of Sciences, Alexandria, Louisiana, March.
- Pugh, A. (2014). *Integrating STEM Standards Across the Curriculum in the Elementary Grades*. Workshop presented to the Harry Wong Symposium, Monroe, Louisiana, January.
- Pugh, A.; Schween, D.; Mann, R. (2013). *Crosscutting STEM to Trade Books for Elementary Students*. Workshop presented to the Louisiana Reading Association 32nd Annual State Conference, Monroe, Louisiana, December.
- Pugh, A.; Schween, D.; Mann, R. (2013). *Animal Pictures, Web Quest, Boat Constructions, and Pumpkingrams*. Workshop presented to the National Science Teachers Association, Portland, Oregon, October.
- Pugh, A.; Schween, D.; Mann, R. (2013). *Service Learning for Candidates at the Professional Development School*. Research paper presented to the State Of Louisiana Service Learning Summit, Monroe, Louisiana, April.
- Pugh, A.; Schween, D.; Mann, R.; (2013). *Attitudes Toward a Science Methods Course in Elementary Education for Two Semesters*. Research Paper presented to the Louisiana Academy of Sciences, Grambling, Louisiana, March.
- Pugh, A.; Schween, D.; Mann, R. (November 2012). *Tangrams, Tessellations, and Literacy Tales*. Workshop presented to the Louisiana Association of Teachers of Mathematics, Shreveport, Louisiana.
- Pugh, Washington, J.; Mann, R.;(November, 2012). *I Love Numbers*. Workshop presented to the Louisiana Association of Teachers of Mathematics, Shreveport, Louisiana.
- Pugh, A.; Delgado, D. (November, 2011). *Flip It Out With Book Reports*. Workshop presented to Louisiana Association of Computer Using Educators, New Orleans, Louisiana.
- Pugh, A.; Washington, J.; Delgado, D.; Schween, D.; (November, 2011). *Tangrams, Tessellations, and Literature Tales*. Workshop presented to the Louisiana Association of Teachers of Mathematics, Monroe, Louisiana.
- Pugh, A.; Washington, J.; Deas, R; (November, 2011). *Adventurers with Algebra*. Workshop presented to the Louisiana Association of Teachers of Mathematics, Monroe, Louisiana.

- Pugh, A.; Washington, J.; Knox, C. (February, 2011) *Elementary Mathematics, Science, and Technology...The STEM of all Others!!!!* Workshop presented to the Northeast Louisiana Association of Teachers of Mathematics, Monroe, Louisiana.
- Pugh, A.; Washington, J.; Mullins, C. (February, 2011) *Patterns Galore!* Workshop presented to the Northeast Louisiana Association of Teachers of Mathematics, Monroe, Louisiana.
- Pugh, A. (October, 2010) *Microscopes, Household Compounds, and Eco-Productive Data for Science in the Real World.* Workshop presented to the National Science Teachers Association Convention, Kansas City, Missouri.
- Pugh, A. (October, 2010) *Advancing the Standards by Understanding Symbols of Society, Sports Mapping, and the 2010 Oil Spill.* Workshop presented to the Louisiana Council for the Social Studies, Shreveport, Louisiana.
- Pugh, A.; Hudnall, A. (April, 2010) *Science, Probes and Activities.* Workshop presented to the International Education Tools for Success Conference, Monroe, Louisiana.
- Pugh, A.; Clark, L.; Hudnall, A.; Rainey, D. (April, 2010). Workshop presented to the International Education Tools for Success Conference, Monroe, Louisiana.
- Pugh, A.; Washington, J. (February, 2010) *Fun with Calculators!* Workshop presented to the Northeast Louisiana Association of Teachers of Mathematics, Monroe, Louisiana.
- Pugh, A.; Washington, J. (February, 2010) *Let's Play Dominoes!* Workshop presented to the Northeast Louisiana Association of Teachers of Mathematics, Monroe, Louisiana.
- Pugh, A.; Washington, J. (December, 2009) *Infusing Literacy and Mathematics Skills in the Science Content of the Elementary School.* Workshop presented to the National Science Teachers Association, Phoenix, Arizona.
- Pugh, A.; Washington, J. (November, 2009) *Fun with Calculators!* Workshop presented to the Louisiana Association of Teachers of Mathematics, Monroe, Louisiana.
- Pugh, A.; Washington, J. (November, 2009) *Let's Play Dominoes!* Workshop presented to the Louisiana Association of Teachers of Mathematics, Monroe, Louisiana.
- Pugh, A.; Washington, J. (October, 2009) *Activities for Rejuvenating Social Studies in Louisiana.* Workshop presented to the Louisiana Council for the Social Studies, Baton Rouge, Louisiana.

- Pugh, A.; Washington, J. (October, 2009) *Biographies by Design*. Workshop presented at the Louisiana Council for the Social Studies state conference, Baton Rouge, Louisiana.
- Pugh, A.; Washington, J. (March, 2009) *Ice Cream, Chemical Reactions, and Molecular Structures*. Workshop presented at the National Science Teachers Association, New Orleans, Louisiana.
- Pugh, A.; Washington, J. (February, 2009). *Tangrams, Tessellations, and Trade Books*. Workshop presented to the Northeast Louisiana Association of Teachers of Mathematics, Monroe, Louisiana.
- Pugh, A.; Washington, J. (February, 2009). *Pentominoes by Design*. Workshop presented to the Northeast Louisiana Association of Teachers of Mathematics, Monroe, Louisiana.
- Pugh, A.; Washington, J. (November, 2008). *Discovering Patterns*. Workshop presented to the Louisiana Association of Teachers of Mathematics, Baton Rouge, Louisiana.
- Pugh, A.; Washington, J. (November, 2008). *Let's Do Algebra*. Workshop presented to the Louisiana Association of Teachers of Mathematics, Baton, and Rouge, Louisiana.
- Pugh, A.; Washington, J.; Garza, K. (November, 2008). *Infusing Diversity in the Elementary Classroom*. Workshop presented to the Educational Tools for Success Conference, Monroe, Louisiana.
- Pugh, A.; Washington, J.; Garza, K. (November, 2008). *Creating Life Stories*. Workshop presented to the Educational Tools for Success Conference, Monroe, Louisiana.
- Pugh, A.; Washington, J.; Faerber, D. (October, 2008). *State Shapes, and Trade Books for Social Studies*. Workshop presented to the Louisiana Council for the Social Studies, Kenner, Louisiana.
- Pugh, A.; Washington, J. (October, 2008). *Renewing Families and Friendships*. Workshop presented to the Louisiana Council for the Social Studies, Kenner, Louisiana.
- Pugh, A.; Washington, J. (April, 2008). *U. S. States and What's within These States*. Workshop presented to the Louisiana Geography Alliance Conference, Northwestern State University, and Natchitoches, Louisiana.

- Pugh, A.; Washington, J. (April, 2008). *All About Louisiana*. Workshop presented to the Louisiana Geography Alliance Conference, Northwestern State University, and Natchitoches, Louisiana.
- Pugh, A.; Washington, J. (2008, February). *Fun with Louisiana Mathematics*. Workshop presented to the Northeast Louisiana Association of Teachers of Mathematics Mini Conference, Monroe, LA.
- Pugh, A.; Washington, J. (2008, February). *Dominoes Anyone?* Workshop presented to the Northeast Louisiana Association of Teachers of Mathematics Mini Conference, Monroe, Louisiana.
- Pugh, A.; Washington, J. (2007, November). *Capitals, Card Games, Maps and Measurement*. Workshop presented to the Louisiana Council for the Social Studies, Lake Charles, LA.
- Pugh, A.; Washington, J.; Beutner, M.; (2007, November). Lunar Cookies, Molecular Structures, Trade Books, and Technology Activities for the Science Classroom. Detroit, MI.
- Pugh, A.; Washington, J. (February, 2008). *Dominoes Anyone?* Workshop presented to the Northeast Louisiana Association of Teachers of Mathematics Mini Conference, Monroe, Louisiana.
- Pugh, A.; Washington, J. (2007, October). *Measurement and Technology*. Workshop presented to the Louisiana Association of Mathematics, Lafayette, LA.
- Pugh, A.; Washington, J. (2007, October). *The Missing Link*, Workshop presented to the Louisiana Association of Teachers of Mathematics, Lafayette, LA.
- Pugh, A.; Washington, J. (2007, October). *Trade Books and Mathematics and Other Areas in the Curriculum*. Workshop presented to the Louisiana Association of Teachers of Mathematics, Lafayette, LA.
- Pugh, A. (2007, August) *Redesign of new professional block requirements in elementary education*. Presentation to faculty of Lakeshore Elementary School, Monroe, Louisiana.
- Pugh, A. (2007, August) *Redesign of new professional block requirements in elementary education*. Presentation to faculty of Cypress Point University Elementary School, Monroe, Louisiana.
- Pugh, A. (2007, August) *Redesign of new professional block requirements in elementary education*. Presentation to faculty of Lexington Elementary School, Monroe, Louisiana.

- Pugh, A.; Washington, J.; Beutner, M. (2007, April). *Mountains, Garbage, and Booklets*. Workshop presented to the Louisiana Geography Education Alliance, Natchitoches, LA.
- Pugh, A. (April, 2007). *Activities in Collaboration with Technology*. Workshop presented to the Education Tools for Success, Monroe, Louisiana.
- Pugh, A.; Washington, J. (2007, February). *Fun Food with Math*. Workshop presented to the Northeast Louisiana Association of Teachers of Mathematics Mini Conference, Monroe, LA.
- Washington, J.; Pugh, A. (2007, February). *Patterns Galore*. Workshop presented to the Northeast Louisiana Association of Teachers of Mathematics Mini Conference, Monroe, LA.
- Pugh, A.; Washington, J.; Casey, H. (2006, December). *Ice Cream, Trade Books, Math Activities, and Technology... Using Food to Teach Science*. Workshop presented to the National Science Teachers Association Convention, Salt Lake City, UT.
- Pugh, A.; Washington, J.; Casey, H. (2006, November). *Friendship and Diversity: Knowing About Oneself*. Workshop presented to the Louisiana Council for the Social Studies State Conference, Lafayette, LA.
- Washington, J.; Pugh, A.; Casey, H. (2006, October). *I Love Numbers*. Workshop presented to the Louisiana Association of Mathematics and Louisiana Science Teachers Association State Conference, Shreveport, LA.
- Washington, J.; Pugh, A.; Casey, H. (2006, October). *Fun With Numbers*. Workshop presented to the Louisiana Association of Mathematics and Louisiana Science Teachers Association State Conference, Shreveport, LA.
- Pugh, A.; Washington, J.; Casey, H. (2006, March). *Teachers Make Fun Lessons with Diversity*. Workshop presented to the Louisiana Council for the Social Studies State Conference, Lafayette, LA.
- Pugh, A.; Washington, J.; Casey, H. (2006, March). *Rivers, Flowers, and Symbols of Louisiana*. Workshop presented to the Louisiana Geography Alliance State Conference, Natchitoches, LA.
- Pugh, A.; Washington, J.; Casey, H. (2005, December). *Let's Calculate*. Workshop presented to the Louisiana Association of Teachers of Mathematics Convention Baton Rouge, LA.
- Pugh, A.; Washington, J.; Casey, H. (2005, December). *A is for Algebra*. Workshop presented to the Louisiana Association of Teachers of Mathematics Convention, Baton Rouge, LA.

- Pugh, A.; Washington, J.; Casey, H. (2005, October). *Ice Cream, Cookies, Bugs and Molecular Structures-Using Food to Teach Science Concepts*. Workshop presented to the National Science Teachers Association Convention, Hartford, CT.
- Pugh, A; Washington, J.; Casey, H.; McGee, D. (2005, March). *Geography Fun: Map Symbols, Poems, and Pamphlets*. Workshop presented to the Louisiana Geography Education alliance, Natchitoches, LA.
- Pugh, A. Powell, S. (2004, December). *Ice cream, colors, and cookies...to motivate young scientists*. Workshop presented to the National Science Teachers Association Convention, Richmond, VA.
- Pugh, A.; Powell, S; Casey, H.; Washington, J. (2004, November). *Teachers make fun lessons in social studies*. Workshop presented to the Louisiana Council for the Social Studies Convention, Lafayette, LA.
- Pugh, A; Washington, J. (2004, April). *Fun with social studies instruction*. Workshop presented to the Louisiana Geography Summit, Natchitoches, LA.
- Pugh, A; Washington, J. (2004, April). *What do I want? Distinguishing between wants and needs*. Workshop presented to the Louisiana Council for the Social Studies Summit, Lake Charles, LA.
- Pugh, A; Stone, J. (2003, November). *Past and present food facts and societal influences*. Workshop presented to the Louisiana Council for the Social Studies Convention, Metairie, LA.
- Pugh, A; Stone, J; Powell, S. (2003, October). *Ice cream colors, and technology*. Workshop presented to the National Science Teachers Association Convention, Minneapolis, MN.
- Pugh, A. Groves, F.; Stone, J. (2002, December). *Environmental Awareness Past and Future*. Workshop presented to the Louisiana Council for the Social Studies, Lafayette, LA.
- Pugh, A. Groves, F.; Stone, J. (2002, October). *Activities with Bears, Books and Colors*. Workshop presented to the National Science Teachers Association, Louisville, KY.
- Pugh, A., Groves, F.; Washington, J. (2001, December). *Activities with Bears, Books and Colors*. Workshop presented to the National Science Teacher Association, Memphis, TN.

- Pugh, A., Stone, J.; Washington, J. (2001, September). *Birthdays, Birthdays...Everybody has One*. Workshop presented to the Louisiana Council for the Social Studies, New Orleans, LA.
- Pugh, A.; Stone, J. (1999, November). *A Thematic Unit Using Technology and Hands-on Activities*. Workshop presented to the National Science Teachers Association, Detroit, MI.
- Pugh, A.; Stone, J.; Welch, J. (1999, October). *How Old Is Food?* Workshop presented to the Louisiana Council for the Social Studies, Lafayette, LA.
- Pugh, A.; Welch, J. (1998, November). *Population Education for the Global Family*. Workshop presented to the National Social Science Association, New Orleans, LA.
- Pugh, A.; Groves, F.; Stone, J. (1998, October). *Ice Cream, Technology, and Building a Thematic Unit*. Workshop presented to the National Science Teachers Association, Seattle, WA.
- Pugh, A.; Welch, J. (1998, September). *The Global Community and its Population Issues*. Workshop presented to the Louisiana Council for the Social Studies, New Orleans, LA.
- Pugh, A.; Welch, J. (1998, February). *Population Education for the Global Family*. Workshop presented to the Louisiana Council for the Social Studies, Monroe, LA.
- Pugh, A.; Groves, F.; Stone, J. (1997, November). *Science Misconceptions: What They Are and How to Deal with Them*. Workshop presented to the National Science Teachers Association, Denver, CO.
- Pugh, A.; Groves, F. (1997, November). *Ice Cream, Technology, and Building a Thematic Unit*. Workshop presented to the National Science Teachers Association, Denver, CO.
- Pugh, A.; Groves, F. (1997, October). *College Students' Misconceptions of Environmental Issues*. Sigma XI Lectures Series, Monroe, LA.
- Pugh, A.; Groves, F.; Stone, J.; Short, S.; Erskine, A. (1996, October). *One Thematic Unit: Ice Cream, Technology, Alternative Assessment*. Workshop presented to the National Science Teachers Association, Phoenix, AZ.
- Pugh, A.; Groves, F.; Stone, J.; Erskine, A.; Short, S. (1995, October). *Ice Cream, Bubbles, Misconceptions, Computers, and Alternative Assessment*. Workshop presented to the National Science Teachers Association, Salt Lake City, UT.

- Pugh, A.; Ellenburg, T. (1994, October). *Technology Enhanced Thematic Lessons-Science and Math*. Workshop presented to the Louisiana Association of Computer Using Educators, Alexandria, LA.
- Pugh, A.; Stone, J. (1994, October). *Ice Cream, Holidays, and Computer: Technology for the Future*. Workshop presented to the National Science Teachers Association, Portland, OR.
- Pugh, A.; Stone, J.; Casey, H. (1993, October). *Creative Writing Across the Curriculum*. Workshop presented to the Louisiana Association of Computer Using Educators, Lafayette, LA.
- Pugh, A.; Stone, J. (1993, October). *Holidays, the Computer and the Overhead*. Workshop presented to the Louisiana Association for the Educational Communication and Technology, Bossier City, LA.
- Pugh, A.; Stone, J. (1992, October). *One Computer, One Overhead, One Classroom and You*. Workshop presented to the Association of Computer Using Educators, New Orleans, LA.
- Pugh, A.; Stone, J.; Erskine, A. (1991, December). *Garbage, Ice Cream, Microscopes, and Computers: Let's Use Thinking Skills*. Workshop presented to the National Science Teachers Association, New Orleans, LA.
- Pugh, A.; Corroero, B. (1991, November). *Science Around the World*. Workshop presented to teachers in Frankfurt, Germany.
- Pugh, A.; Stone, J. (1991, October). *Elementary Science Teacher-Attitudes and Perceptions: How Do We Teach Them?* Workshop presented to the Louisiana Association of Computer Using Educators, Baton Rouge, LA.
- Pugh, A.; Groves, F. (1991, April). *The Relationship of Science Equipment Usage to the Attitudes and Achievement of Seventh Grade Students*. Poster session presented to the National Association for Research in Science Teaching. Geneva, WI.
- Pugh, A.; Groves, F. (1991, April). *For the 21st Century: Incorporating Thinking Skills into the Elementary Classroom Via Educational Technology*. Workshop presented to the Louisiana Association for Educational Communications and Technology, Baton Rouge, LA.
- Pugh, A. (1989, October). *Utilizing Holidays with Science to Promote Thinking Skills*. Workshop presented to the National Science Teachers Association, Milwaukee, WI.

- Pugh, A. (1989, April). *Utilizing Audio-Visuals in Teaching Elementary Science*. Workshop presented to the Louisiana Association for Educators of Communication and Technology, Baton Rouge, LA.
- Pugh, A.; LaFleur, L.; Smith, R.; Staudt, J.; Collins, D., (1988, October). *Holidays, Water, and Science Experiments*. Workshop presented to the National Science Teachers Association Convention, Portland, ME.
- Pugh, A.; LaFleur, L.; Smith, R.; Staudt, J.; Collins, D. (1988, October). *Classification and Thinking Skills*. Workshop presented to the National Science Teachers Association Convention, Portland, ME.
- Pugh, A. (1987, November). *Thanksgiving Science*. Workshop presented to the National Science Teachers Convention. Pittsburgh, PA.
- Pugh, A.; Kolb, S. (1987, November). *Solar System Science*. Workshop presented to the National Science Teachers Convention. Pittsburgh, PA.
- Pugh, A.; LaFleur, L. (1987, November). *Zoo Animals Science*. Workshop presented to the National Science Teachers Convention. Pittsburgh, PA.
- Pugh, A.; Bevans, L. (1986, November). *Free and Inexpensive Materials for the Elementary Science Teacher*. Workshop presented to the National Science Teachers Convention, in Las Vegas, NE.
- Pugh, A.; Dukes, L. (1986, March). *Processing with plants*. Workshop presented to the National Science Teachers Convention. San Francisco, CA.
- Pugh, A. (1986, December). *Holiday Teaching Tips with Elementary Science*. Workshop presented at National Science Teachers Regional Convention, New Orleans, LA.
- Pugh, A.; Smith D. (1985, November). *Using Children's Books to Teach Science*. Workshop presented to International Reading Association, Nashville, TN.
- Pugh, A. (1985, April). *Using Holidays to Teach Elementary Science*. Workshop presented at the National Science Teachers Convention. New Orleans, LA.
- Pugh, A. (1985, March). *Using Light and Color in Teaching Children Under Six*. Workshop presented at the Southeastern Association for Children under Six, Little Rock, AR.
- Pugh, A. (1985, February). *Holidays in Science*. Workshop presented to the Hoosier Association of Science Teachers, Indianapolis, IN.

- Pugh, A. (1984). *Ideas for Exceptional Classroom*. Workshop presented to the Hoosier Association of Science Teachers, Indianapolis, IN.
- Pugh, A. (1983). *Fun with Fractions and Geometry*. Workshop presented to the Indiana Council of Teachers of Mathematics, Indianapolis, IN.
- Pugh, A. (1983). *Free, Homemade, and Inexpensive Materials for Teaching Elementary Science*. Workshop presented to the Hoosier Association of Science Teachers Convention, Indianapolis, IN.
- Pugh, A. (1982). *Ideas for Elementary Math Classroom*. Workshop presented to the Indiana Council of Teachers of Mathematics. Indianapolis, IN.
- Pugh, A. (1980). *The relationship of the methods for teaching elementary science to the attitudes and achievement of elementary pre-service teachers*. Workshop presented to the National Science Teachers Convention, Orlando, FL.

SELECTED PROFESSIONAL DEVELOPMENT TRAINING:

- SACSCOC: Continuing Compliance (January 2020). Dr. Judy Fellows and Mrs. Allison Thompson, ULM, Monroe, Louisiana.
- Using Your Website as an Effective Recruiting Tool (January 2020). Dr. Julia Letlow, ULM, Monroe, Louisiana.
- The Evaluation Cycle (August 2019). Dr. Amy Weems and Mrs. Heather Kennedy ULM, Monroe, Louisiana.
- Academic Innovation Center (AIC) Overview of Grants & Projects Developer (August 2019), ULM, Monroe, Louisiana.
- Graduate Faculty Meeting with Dean John Pratte (August 2019), ULM, Monroe, Louisiana.
- Academic Innovation Center (AIC) Talks (January 2018). Faculty Development at ULM, Monroe, Louisiana.
- Academic Innovation Center (December 2017). Guest speakers for a day of Innovations for ULM Faculty at ULM, Monroe, Louisiana.
- Foundation Training for Professorships and Chairs (August 2017). Faculty Development at ULM, Monroe, Louisiana.

QEP Presentation (August 2017). Faculty Development at ULM, Monroe, Louisiana.

Academic Innovation Center Vision and Implementation (January 2017). Faculty Development at ULM, Monroe, Louisiana.

Create Your Own Audio Files (January 2017). Faculty Development at ULM, Monroe, Louisiana.

Academic Innovation Center Open House (August 2016). Faculty Development at ULM, Monroe, Louisiana.

Creating and Maintaining Your Own ULM Faculty Webpage (Linked to Your Faculty Email) (August 2016). Faculty Development at ULM, Monroe, Louisiana.

LiveText Training (April 27, 2016). Faculty Development at ULM, Monroe, Louisiana.

Flipping the Classroom (January 13, 2016). Faculty Development at ULM, Monroe, Louisiana.

Moodle Updates: Forums and Grade Book (January 13, 2016). Faculty Development at ULM, Monroe, Louisiana.

Teacher Preparation Program Experience (September 21, 2015). Webinar, Louisiana Believes viewed in Walker 2-20, University of Louisiana Monroe.

CAEP Standard I Evidence (September 10, 2015). Webinar, CAEP Headquarters viewed in Walker 2-20, University of Louisiana, Monroe.

Travel Policy Training (August 18, 2015). Faculty Development at ULM, Monroe, Louisiana.

Generation Ready Path Training (February 11, 2015). Faculty Development in the Department of Curriculum, Instruction, and Leadership.

Roadmap to Research Excellence at ULM Training (January 2015). Faculty Development at ULM, Monroe, Louisiana.

Undergraduate Instruction and Assessment (November 2014). Professional Development at Mid-South Education Research Association Convention (MSERA), Knoxville, Tennessee.

Exploring the Relationships Between Multitasking, Self-Regulation, and Anxiety (November, 2014). Professional Development at Mid-South Education Research Association Convention (MSERA), Knoxville, Tennessee.

Title IX Training at ULM (August 2014). Faculty Development at ULM, Monroe, Louisiana.

Pecha Kucha Showcase at ULM (August 2014). Faculty Development at ULM, Monroe, Louisiana.

“Turnitin” Training (January 2014). Faculty Development in the Department of Curriculum, Instruction and Leadership.

Moodle Training (August, 2013). Faculty Development at ULM, Monroe, Louisiana.

Title IX Training (August, 2013). Faculty Development at ULM, Monroe, Louisiana.

Title IX Training (August, 2012). Faculty Development at ULM, Monroe, Louisiana.

Code of Government Ethics Training (August, 2012). Faculty Development at ULM, Monroe, Louisiana.

COMPSS Training (July, 2012). State of Louisiana Training, Monroe, Louisiana.

EEO (January 9, 2012). Faculty Development at ULM, Monroe, Louisiana.

Title IX Training (January 12, 2012). Faculty Development at ULM, Monroe, Louisiana.

Value Added (January 23, 2012). Regional Development, West Monroe High School; Monroe, Louisiana.

Improving Degree Programs and Meeting Grad-Act Targets: Data for Departments (January 18, 2012). Faculty Development held at ULM, Monroe, Louisiana.

ULM Academic Performance Rate. (January 18, 2012). Faculty Development at ULM, Monroe, Louisiana.

Clicker 1001(August 2011). Faculty Development held at ULM.

Audacity (August 17, 2011). Faculty Development at ULM.

Camtasia 1001 (August 17, 2011). Faculty Development at ULM.

Graduate Assistants (August 17, 2011). Faculty Development at ULM.

Faculty Data Base, (January 2011). Faculty Development held at ULM, Monroe, Louisiana.

ULM HELPS: How Can I Make a Difference? (January 2011). Faculty Development held at ULM, Monroe, Louisiana.

Learning Styles vs. Teaching Style (August 2010). Faculty Development held at ULM, Monroe, Louisiana.

Using Video Effectively in Instruction (August 2010). Faculty Development held at ULM, Monroe, Louisiana.

Findings: An Effective Anti-Drug Use Strategy, (January, 2010). Faculty Development held at ULM, Monroe, Louisiana.

Essential Skills for Creating and Editing Images, (January, 2010). Faculty Development held at ULM, Monroe, Louisiana.

Your Own Online Faculty Webpage, (January, 2010). Faculty Development held at ULM, Monroe, Louisiana.

NCATE, (March-October, 2009), Faculty Development held at ULM, Monroe, Louisiana.

Geogebra, (September, 2009). Faculty Development held at ULM, Monroe, Louisiana.

Your Own Faculty Webpage, (August, 2009) Faculty Development held at ULM, Monroe, Louisiana.

Easy Flip Video Production, (August, 2009) Faculty Development held at ULM, Monroe, Louisiana.

Student Electronic Portfolios, (August, 2009) Faculty Development held at ULM, Monroe, Louisiana.

Embed MP# Audio Files, (August, 2009) Faculty Development held at ULM, Monroe, Louisiana.

E-Teach: The Vision, (January, 2009). Faculty Development held at ULM, Monroe, Louisiana.

Students' Learning Styles, (January, 2009). Faculty Development held at ULM, Monroe, Louisiana.

Your Webpage Online in Minutes, (January, 2009). Faculty Development held at ULM, Monroe, Louisiana.

Making a Movie in Minutes, (August, 2008). Faculty Development held at ULM, Monroe, Louisiana.

Video Editing, Basic Images for Teaching, Moodle (January, 2008).
Faculty Development held at ULM, Monroe, Louisiana.

LERN Online Class. This class involved reading, testing, and completing discussions of what to place online.

NCATE Seminars (September 2007).
Five-day seminar in Washington, D. C. on the areas of NCATE and the SPAs.

Redesign for Inclusion for College Degree Programs (September 2007).
Seminars in Baton Rouge, Louisiana, for redesigned programs with inclusion.

Service Learning (January 2007). Faculty Development held at ULM, Monroe, Louisiana.

Using Service Learning Grant Funding to Enhance Teaching and Learning
(January 2007). Faculty Development held at ULM, Monroe, Louisiana.

Task Stream (November 2006).
Faculty Development held at ULM, Monroe, Louisiana.

Advising in the College of Education and Human Development (August 2006).
Faculty Development held at ULM, Monroe, Louisiana.

Course on-line (August 2006).
Faculty Development held at ULM, Monroe, Louisiana.

DAT Training (May 2006).
Eight-hour update held in West Monroe, Louisiana.

State Certification (April, 2006).
State Department update held at ULM, Monroe, Louisiana.

SREB Update (March, 2006).
Five-hour update held at Louisiana Tech University, Ruston, Louisiana.

Faculty Data Base (March 2006).
Workshop held at ULM, Monroe, Louisiana.

SPA (March 2006).
Workshop held at ULM, Monroe, Louisiana.

Southern Regional Education Board (March 2006).
Three-day workshop held in Baton Rouge, Louisiana.

PASS-PORT Update (Fall 2005)

Attended the workshop at the University of Louisiana Monroe

LaTAAP Update (Fall 2005)

Attended the eight-hour update at the Regional Service Center,
West Monroe, Louisiana

University of Louisiana at Monroe Professional Development Seminars (Spring 2005) Faculty Development seminars held on attendance and legal actions.

University of Louisiana Monroe Professional Development Seminars (Fall 2004).
Faculty Development seminars held on Diversity.

NCATE Mock Visit (Spring 2004) Attended the three- day seminar for preparation of the NCATE visit for Fall 2004.

Professional Development School Seminar (Spring 2003)

Met in Lafayette, La., for a seminar on working with the Professional Development Schools and meeting the NCATE Standards.

PASSPORT Training (Spring 2003)

Attended a six-hour training session for implementing PASSPORT in the assessment of the students for meeting NCATE Standards.

ULM QUEST Project (Fall/Spring 2002/2003)

Developed a power point presentation on using technology for lesson plan writing. This presentation could be utilized in the undergraduate, graduate, and LEC courses.

Assessment and Writing Workshops (Fall 2002/Spring 2003)

Engaged in discussions from national experts on the topics of new types of assessment and novel ways of teaching writing exercises in the classrooms. The new concepts could be implemented into any undergraduate, graduate, or LEC syllabi/coursework. This workshop was held between the campuses of Louisiana Tech and the University of Louisiana Monroe.

N.C.A.T.E. Clinic (Fall 2002)

Attended a three-day clinic in Baton Rouge, LA., on the new standards for N.C.A.T.E.

QUEST UPDATE (Spring 2002)

Attended an update on QUEST at Louisiana Tech on the utilization of class pamphlets in undergraduate, graduate, and LEC courses. These pamphlets highlighted the utilization of technology in the classroom. I was filmed and appeared on the T.V. for showing how Louisiana schools are implementing technology.

QUEST Training (Fall 2000)

Attended a six-day workshop/seminar at Louisiana Tech on the implementation of technology in the undergraduate, graduate, and LEC courses.

DAT Training (Fall 2000)

Attended a seminar for DAT training for working with the area schools as an external assessor.

OFFICER IN PROFESSIONAL ORGANIZATIONS**National**

Representative to the Southwest Educational Development Laboratory (2003-present)
Board Member for Kappa Delta Pi (1986-1988-Member))

Regional

Mid-South Education Research Association (1981-present);
President of Foundation Board (2008-present);
Proposal Reviews (2011/2012/2013/2014/2015/2016/2019);
Support Committee (2008-present);
2012 Board member (1992-1994 & 1995-1998);
Other committees:
On-site (1989);
Evaluation (1988/2010/2011/2012/2013);
Outstanding paper (1995 & 1987);
Membership Chairperson (1998);
Elected to Foundation Board (Fall 2000-present);
Committee of Twenty (2002-present);
Nominations Committee (Fall 2003/Fall 2005/Fall
2008/2012/2013/2014/2015/2016)
Outstanding Paper/Dissertation Committee (Fall 2003);
Elected Vice-President of the Foundation Board (Fall 2004-2008);
Elected President of Foundation Board (Fall 2009-present).

State and Local

Mid-South Education Research Association Board (2005-present)-member
Mid-South Education Research Association Foundation Board (2009-present)-president
Mid-South Education Research Association Foundation Board (2005-present)-member
Culture Connection Board (2010-present)-member
Louisiana Council for the Social Studies (2006-2013)-member

Foundation Awards of Excellence (2011/2012/2013/2014/2015/2016/2017/2018)-member
 PK-16+ Advisory Committee (2011-Present)-member
 KDP Educational Board Review for Scholarships (2001-Present)
 Counseling Center with Students with Surveys (2011)
 Region III Science and Engineering Fair (1984-Present) *My 30th Anniversary was in March 2015.*
 QEP (2010-2015)
 CAES Faculty Advisory(2009-Present)-Chairperson
 Ace's Adventures II ULM Committee- (Fall 2009).
 Building Committee (2008-Present)
 Ace's Adventures ULM Committee (Fall 2006/2007/2008).
 Parking and Traffic Appeals ULM Committee (2005-2015).
 PreK-16 University Committee (2000-present).
 Athletic Scholarship Committee (1985-2008).
 Louisiana Council for the Social Studies (2003-2013) Board Member;
 Journalist for Newsletter.
 U.L.M. Faculty Senate-Senator (1998-2000).
 Kappa Delta Pi (1987-present) Sponsor;
 Founded N.L.U. Chapter (1987)
 Executive Board;
 Initiation Committee.
 Delta Kappa Gamma (1990-2006);
 Parliamentarian (1993-1997);
 Education Committee (1995-2006).
 Phi Delta Kappa (1979-present);
 Second Vice-President (1989);
 Local Chapter Member (1989-1991).
 Association of Teacher Education (1989),
 Chapter member of Elementary Education Interest Group.

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

International

Kappa Delta Pi
 Phi Delta Kappa
 Sigma XI
 Phi Kappa Phi

National

National Professional Development Schools
 Southwest Education Laboratories
 Phi Delta Kappa
 National Science Teachers Association
 Association of Supervision and Curriculum Development
 Kappa Delta Pi

Association of Teacher Educators
 Delta Kappa Gamma
 Sigma XI
 Phi Kappa Phi

Regional

MSERA Committee for Review of Proposals (Fall 2011-2016)
 Mid-South Education Research Association
 President of Foundations Board (Fall, 2009-Present))
 Vice-President of Foundations Board (2004-2009)
 Hoosier Association of Science Teachers Association
 Northeast Louisiana Association of Teachers of Mathematics

State and Local

Phi Delta Kappa
 Louisiana Academy of Science
 Louisiana Science Teachers' Association
 Louisiana Association of Teachers of Mathematics
 Kappa Delta Pi-Counselor (1987-present)
 Delta Kappa Gamma-Education Committee (1987-2000)
 Sigma XI
 Phi Kappa Phi
 Friends of Black Bayou
 University Women's Club
 Louisiana Council for the Social Studies
 Association of Doctoral Students-LEC
 Louisiana Association of Teachers of Mathematic

GRADUATE COMMITTEE (Major Professor)

LEC: Doctoral

Abadie, Michelle (committee member)-graduated 2015
 Abadelkarim, Ahmad (committee member)
 Adams, Cielia (committee member)
 Allen, Tina, (committee member-graduated -2013
 Armstrong, James (Major Professor)
 Autrey, Gail (committee member) - graduated
 Awell, Pat (Major Professor)
 Aycock, Katherine (committee member) – graduated
 Bradley, Kirk (committee member)
 Brewater, Shannon (committee member)
 Burnett, Sonja (committee member)-graduated

Butler, Eva (committee member)
 Cash, Sheri (committee member)
 Crain, Scott (committee member)-graduated
 Davis, Lonia (committee member)
 Deshotels, Ann Risher (Major Professor)
 Dial, Tifarah (committee member)-graduated
 Dow, Emily (committee member)
 Fontneot, Rebecca (committee member)
 Gandy, Kay (committee member)-graduated
 Harris, Carmen (committee member)
 Harris, Cyd (committee member)-graduated
 Hollimon, Deborah (committee member)-graduated
 Holmes, Julia (committee member)-graduated
 Humphrey, Anna (committee member)
 Jones, Cheryl (committee member)
 King, Stacey (committee member)-graduated
 Manning, Angel (major professor for comprehensives)-graduated
 Manuel, Scott (committee member)
 Melder, Connie (committee member)-graduated
 Miller, Evangeline (Theresa) (committee member)
 Nelson-Moy, Tracie (committee member)
 Nissley, Amy (Major Professor)
 Noland-Lewis, Doris (committee member)-graduated
 Owens, Kathy (committee member)
 Potts, Robin (committee member)-graduated
 Rainey, Denise (committee member)
 Reed, Sheila (committee member)-graduated
 Remillard, Michael (Major Professor)
 Sargent, John (committee member)-graduated
 Simmons-Davis, Valeece Linyae (committee member)
 Smith, Sherry (committee member)
 Swan, Erika (committee member)
 Walker, Laurie (Elle) (committee member)
 Waites, Jilee (committee member)
 Warren, William Douglas (committee member)
 Welch, Janet (committee member)
 White, Derrick (committee member)-graduated
 Wilhelmus, Kristi (committee member)-graduated
 Young-Bowie, LaTisha (committee member)

Specialist Degree

Rochelle, Gilbert (2008)-Work in Progress
 Major Professor

Alecia Dunn (2008)-graduated
Major Professor

Sherry White (2004)
Committee Member

Lametria Robinson (2004)
Committee Member

LaShandra Allen (2004)
Committee Member

Webb, Paula (1996)
Directed Thesis: Major Professor

Dunn, Mary Ann (1996)
Topic in Question

Plett, Shelley (1995)
Directed Thesis: Major Professor

Britt, Patricia (1991)
Committee Member
Cummins, Carrice (1988)
Committee Member

Masters: Major Professor (1984-present)
Approximately 400 students

Committee Member (1984-present)
Approximately 547 students

Undergraduate Advisor (1984-present)
Approximately 100 per year (3,200)

Graduate Advisor for MAT (Spring 2012-Fall 2012)
Approximately 160

STANDING COMMITTEES

National

Southwest Educational Development Laboratory (2003-Present)
Kappa Delta Pi 1986-88

University

Graduate Council (2018-Present)
Parking and Traffic Appeals (2005-2015)
Pk-16+ Advisory Council Member (2011-Present)
QEP Review Committee (2011-2015)
QEP (2010-2015)
Faculty Advisory/Peer Review (2009-Present)
Ace's Adventures II (2008– 2009)
Service Learning (2006-present)
Ace's Adventures I (2006–2007)
First Year Teacher Assessor (1998-present)
Convocation Committee (2006-present)
United Way Campaign -University Chair (1989)
U.L.M. Athletic Scholarship Foundation (1987-1996 & 1997-present)
President's Advisory Committee (Fall 2000 / Spring 2002)
University Curriculum Committee (1993-Fall 2002)
U.L.M. Faculty Senate – Senator (1999-2000)
Louisiana Education Consortium Governing Board Member(1995-present)
PreK-16 Advisory Council (2000-present)

College of Arts, Education and Sciences

CAES Curriculum Committee-Chair (2017-Present)
CAES Curriculum Committee-Member-(2014-2016)
CAES Promotion and Tenure Committee- Chair (2015/2016/2017/2018)
CAES Promotion and Tenure Committee-member-(2019)
Promotion and Tenure-Member-Communications-Member
Convocation (2014-2015)-Chair
Convocation (2016-2017) Co-Chair
Faculty Advisory (2014/2015/2016/2017)-Chair
Foundation Awards (2017) Member
Gala committee (2014)-Chair

College of Education and Human Development

CEHD Foundation Awards of Excellence Selection Committee (2017)-Chair
 CEHD Foundation Awards of Excellence Selection Committee (2012)-Chair
 CEHD Foundation Awards of Excellence Selection Committee (2011)
 CEHD Gala Affair (October 2011/2012/2013/2014)-Chair
 CEHD Tailgate for C & I (October 18, 2011)
 College of Education Convocation and Showcase (2002-2015)-Chair
 College of Education Convocation and Showcase(2016/2017)-Member
 CEHD Regional II Social Studies Fair Committee (1998-Present)
 Community Development (2011-Present)
 Community Leadership Programs (2009-Present)
 Faculty Advisory Committee (Fall 2009-Present)-Chair
 PK-16 Advisory Council (2000-present)
 Outstanding Professor of the Year (2005)
 Promotion and Tenure Committee-Chair-Spring 2004/2005/2009/2010/2011
 Graduate KSD Committee-Spring 2004
 Undergraduate KSD Committee-Spring 2004
 Search Committee-Assistant Dean-Spring 2003
 CAEP-Co-Chair of Standard 1(@016/2017)
 N.C.A.T.E.-Chair of Standard 5 (Fall 2003/Fall 2004/ Fall 2007/Fall 2009/Present)
 N.C.A.T.E.-Chair of Elementary Education SPA (2003 /Fall 2007/2009)
 Educator's Showcase-Co-Chair (Spring 2002-present.)
 Curriculum Committee for College Education and Human Development
 Chair (1992-present)
 N.C.A.T.E. – Science Folio & Knowledge Base (1989-90)
 N.C.A.T.E. – Program Design (1995-1997)
 N.C.A.T.E. - Diversity Theme and Standard I.D. Subcommittee Chair (1995-1997)
 Elementary Education Coordinator of Scheduling (1988-present)
 Coordinator of Elementary Education (1987-present)
 Graduate Admissions Advisory Committee (1987-present)
 Coordinator of Elementary Professional Block (1995-present)
 Promotion and Tenure – Chair (1996/2000/2004/2005/2010/2011/20112/2013/
 2014/2015/2016)
 Doctoral Screening Committee
 PreK-16 College of Education Committee (2000-present)
 Curriculum Redesign Committee (2001)
 Alternative Certification (2001)

School/Departmental Chairperson

SACS Representative for Elementary Education for Collecting and Analyzing
 Data (2015-Present)
 CAEP, Advanced Programs, Co-Chair- (2018)
 CAEP, Standard 1, Co-Chair- (2015/2016/2017)
 School of Education Administrative Team (2016-2018)

Teacher Inspection Preparation-US-Co-Chair (2016)
 CAEP, Standard 1, Co-Chair- (2015/2016/2017)
 MAT SPA Elementary-Chair(2016/2017)
 SPA Elementary-Chair 2012-present
 Third Year Review (2015/2014/2016/2019/2020)
 Coordinator of Elementary Education Seminar on Professionalism (August 2011, January 2012, August 2012, January 2013, August 2013, January 2014, August 2014, January 2015, August 2015, January 2016, August 2016, January 2017, August 2017, January 2018, August 2018, January 2019, August 2019, January 2020))
 CEHD Science Fair (1985-present-Co-Chair)
 CEHD Gala (Fall 2011/2012/2013/2014/2016)
 Assistant Department Chairperson (2011-Spring 2014-Divisions were divided in another way)
 Faculty Advisory/Peer Evaluation Committee (2009-present)-Chair
 Promotion and Tenure Chairperson (2010/2011/2012/2013/ 2014/2015/2016)-Chair
 Search Committee for Early Childhood (Chairperson 2010)
 Promotion and Tenure Chair (2009/2010/2011/2012)
 Search Committee for Early Childhood/Special Education (Chairperson Spring 2008/2009/2010)
 Search Committee for Department-Member (2008)
 Advising Committee (Chair-Fall 2007-present)
 Building Committee (Member-Fall 2007-present)
 Outstanding Professor (2005)
 Coordinator of Elementary Education (1986-present)
 Coordinator of Professional Block (1995-present)
 Promotion and Tenure Committee-Chair-2004/2005/2006/2008/2009/202011/2014
 Elementary Education Flyer-Chair-Fall 2003
 Elementary Education Search Committee (1990, 1995-1997, 2001, 2006,2008,2009,2010, 2011, 2012,2015, 2017)
 Admissions Committee (1993-present)
 Promotion and Tenure (1996-present)
 Library Science/Technology Search Committee (1999)
 Merit Committee (2001)
 Alternative Certification-Elementary Education (2001)
 Counselor to Kappa Delta Pi (1987-present)

School/Departmental Member

Balanced-Reading Search Committee-Member-(2020)
 Third-Year Review-Yiting Chu-Chair-2020
 School of Education Curriculum Committee-Chair-(2014-2020)
 Child Development Center Search Committee-Chair-2019
 Young Authors Selection Committee-member-(2018)
 CAEP, Advanced Programs, Co-Chair- (2018)
 Promotion and Tenure-Chair (2014/2015/2016/2017/2018/2018/2019/2020)
 Elementary Search Committee-member(2017)

Adjunct Faculty Participation-Chair (2017)
 Third Year Review- Kris Bista-(Spring 2016)
 Third Year Review-Shalanda Stanley-(Spring 2016)
 Third Year Review-Amy Dagley-(Spring, 2015)
 Assistant Department Head (January 2011-Spring 2014)
 Coordinator of Elementary Education (1987-Present)
 Coordinator of Professional Block (1995-Present)
 Promotion and Tenure (2008/2009/2010/2011/ 2012/2013/2014)
 Search Committee for Childhood Development Center-Summer 2019
 Search Committee for Math Position-Summer 2015
 Search Committee for Reading Position-Summer 2012
 Search Committee for Early Childhood (2010)
 Search Committee for Department Chair Spring 2008
 Search Committee for Secondary Position-Summer 2007
 Search Committee for Reading Position-Summer 2005
 Search Committee for Gifted and Talented Position-Summer 2005
 Search Committee-Secondary Education Position-Spring 2004
 Assistant Dean Search Committee (Summer 2003)
 CASS Notebook Update (2002)
 Secondary Education Search Committee (1990)
 Materials Evaluation (1986) Library Science
 Technology Search Committee (1999-2000)
 Counselor to Kappa Delta Pi (1987-present)

ADVISING CAMPUS STUDENT ORGANIZATIONS

Louisiana Association of Educators-Student Program (Fall 1984-Fall 1989)
 Mortarboard (1986-1987)
 Kappa Delta Pi (1987-present)

UNIVERSITY APPROVED SERVICE OF AN UNUSUAL NATURE

Assisted with the placement and location of Science Fair Projects (1984-2020).
 Judged the *Technology Challenge 2011*, February 2012, February, 2015, ULM Campus
 Secured Host Families for Japanese Students, Fall 2012/Spring 2013/Fall 2013/ Spring
 2014.
 Serving as mentor to Dr. Lynn Clark (2009-present)
 Served as a Mentor to Dr. Augusta Clark (2011).
 Worked with Chennault Aviation Museum for Candidates in classes writing Lesson
 Plans for the Websites (2010-Present)
 Contributed to the Soliciting of Signatures from Local Organizations for Sponsoring the
 Diversity Building (2010-Present)
 Requested Donations from Local Businesses for Donations for *Outstanding in the Field
 Grant* (2010-Present)

Worked with Community Boards of Monroe for Assigning Professional Block Students (2009-2012)
 Worked Recruitment Fair (October, 2009-Present)
 Worked PREP Session –Summer 2009- 2013- conducted over 20 sessions for each term.
 Judge of many local school Social Studies and Science Fairs (1985-present)
 Judge of Regional III Science Fairs (1985-present)
 Judge of Outstanding Teacher of Ouachita Parish School System (1986)
 Served as a mentor to Dr. Jerrilene Washington (1999-present)
 Served as a mentor to Dr. Holly Casey (2004)
 Served as a mentor to Dr. Beth Ricks (2007-2012) She has now another job.
 Worked "Browse the Bayou" to recruit new students (2000, 2001)
 Work PREP Sessions for incoming freshmen (Summers, 1985-present)
 Worked Recruitment Sessions (2001-present)
 Participated in Student Retention Activities (2001-present)

SPECIAL RECOGNITION BY PROFESSIONAL ORGANIZATIONS

Endowed Professorship for Bell South Science Education, 2017-2019
 University of Louisiana Award for 30 Years of Service
 Dean's Special Award, Spring 2013
 Endowed Professorship for Bell South Science Education, 2014-2017
 Endowed Professorship for Bell South Science Education, 2011-2014
 Kappa Delta Pi Counselor for 25 Years (1987-2012)
 Service Award from Mid-South Education Research Association for 2011
 Service Award from Louisiana Council for the Social Studies for 2011
 Teaching/Service Award from College of Education, Fall 2011
 Service Award presented by the Education Consortium for Doctoral Students, 2011
 Quarter Century Club (March, 2010)
 Kappa Delta Pi Counselor for 23 Years (1987-2010)
 Kappa Delta Pi Award for Outstanding Service (2006)
 Endowed Professorship for the Bell South Science Education (2008-2011)
 Endowed Professorship (Frances Davis Hammond) for Elementary Education-
 2005/2006/2007
 Outstanding Professor for College of Education and Human Development-Spring 2005
 Recognized by University of Louisiana for 20+ years of Service
 ULM PK-16 Advisory Council-Spring 2004
 College of Education and Human Development for PK-16 Advisory Council-Spring2004
 Counselor for Kappa Delta Pi International-16 Years-Fall 2003
 Kappa Delta Pi Faculty Award – Spring1995
 Omicron Delta Kappa Award – Fall1989
 Outstanding Science Teacher in the State of Mississippi- 1979

COMMUNITY ACTIVITIES

American Heart Association-Neighborhood Representative (2019)
 Workshop for Home Schooling at Victory Baptist Church: 2018/2019 and 2019/2020.
 Workshop to Lakeshore Elementary School, April 2018
 Math Night at Clark Magnet Elementary School with ULM Students (2017)
 Math Night at Clark Magnet Elementary School with ULM Students (2016)
 Math Night at Clark Magnet Elementary School with ULM Students (2015)
 American Heart Association-Neighborhood Representative (2015/2017)
 Junior League of Monroe (Spring 2007-Present-Sustainer)
 Vendor Pass (2013) Member
 Research and Development-Chair (2011)
 Provisional Training Co-Chair (2010)
 Tools and Literacy for Children-Co-Chair (2009)
 Educational Training Committee-Chair (2008)
 Monroe Garden Club (Spring 2004-Present)
 Monthly Decorations Committee-(2012/2013/2014/2015/2016)
 ULM Women's Club (1984-2001)
 ULM Booster Club - Board of Directors (1989-2013)
 Monroe Symphony - Board of Directors (1992-2006) Newsletter Co-editor (1994-2003)
 Monroe Symphony League (1992-present)-Member
 Friends of Black Bayou (1999-present)-Member
 American Lung Association-Neighborhood Representative (2008-2009)
 Leukemia Drive-Neighborhood Representative (2009)
 United Heart Drive-Neighborhood Representative (1995, 2002-2009, 2017)
 Diabetes Representative for Area-Spring 2004-2005, 2017

ADDITIONAL WORKSHOPS, CONSULTANTSHIPS, SPEECHES

Pugh, A.; Mann, R.; Powell, S.; Morgan, D. (April, 2018). *STEM it Up.....and Add Some STEAM*. Workshop presented to Lakeshore Elementary School.

Pugh, A. (August 2016). *Interns and Mentors*. Speech to Pilot Program for Interns at ULM

Pugh, A. (June 2016). *My STEM Story*. Presentation to Girl Scouts visiting ULM

Pugh, A. (June, 2015). *Career as a Woman with a Doctorate* Speech to Girl Scouts. Presentation to Girl Scouts visiting ULM

Pugh, A. (June, 2014). *STEM Speech* to Girl Scouts. Presentation to Girl Scouts visiting ULM

Pugh A. (June 2013). *Girl Scouts for Being Leaders*. Presentation to Girl Scouts visiting ULM

- Pugh, A. (January 2014). *Welcome to the Elementary Blocks*.
Presentation to all of the Elementary Majors, ULM
- Pugh, A. (August, 2013). *Professional Development Seminar for Three Blocks*,
Presentation to all Elementary Majors, ULM
- Pugh, A.; et. al. (January, 2013). *Professional Development Seminar for Three Blocks*,
Presentation to all Elementary Majors, ULM
- Pugh, A. (August, 2012). *Professional Development Seminar for Three Blocks*,
Presentation to all Elementary Majors, ULM
- Pugh, A. (2012). Speech to Barkdull Faulk Elementary School Community Board,
July, Monroe, Louisiana
- Pugh, A. (January, 2012). *Professional Development Seminar for Three Blocks*,
Presentation to all Elementary Majors, ULM
- Pugh, A. (January 2012). *Professional Development Seminar for Education
Majors*, Presentation to Education Majors, ULM
- Pugh A., et. al. (August 2011). *Bullying, Cyber-bullying*, Presentation to Education
Majors, ULM.
- Pugh, A. (October 2011). *Dispositions*. Presentation to the C & I Faculty at ULM
- Pugh, A. (May 2011). *Current Elementary Education Field Placements*, Presentation to
The Pk-16+ Advisory Council at the University of Louisiana Monroe
- Pugh, A.; Washington, J.; (August, 2010). *Professional Development Seminar for
Education Majors*, Presentation to Education Majors, ULM
- Pugh, A; Hudnall, A; Rainey, D. (January, 2010). *ULM Lesson Planning Seminar*,
Presentation to Education majors, ULM
- Pugh, A. (January, 2010). *Faculty Advisory Committee*. Presentation to College of
Education and Human Development Faculty Meeting
- Pugh, A. (April, 2009). *Faculty Interest for Research*. Filmed presentation for the
College of Education and Human Development
- Pugh, A.; McCown, B.; Clark, L. (2008). *Research and Scholarship*. Presentation to
College of Education and Human Development for Scholarship

Pugh, A.; Beutner, M.; and other Grant Recipients (2007, January). *Using Service-Learning Grant Funding to Enhance Teaching and Learning*. Presentation for Faculty Development at ULM

Pugh, A. (2006, August). *Advising for the College of Education and Human Development*. Presentation for Faculty Development at ULM

Pugh, A. (2006, August) *Redesign of New Professional Block Requirements in Elementary Education*. Presentation to faculty of Barkdull Faulk Elementary School

Pugh, A. (2006, August) *Redesign of New Professional Block Requirements in Elementary Education*. Presentation to faculty of Cypress Point University Elementary School

Pugh, A. (2006, August) *Redesign of New Professional Block Requirements in Elementary Education*. Presentation to faculty of Lexington Elementary School

Pugh, A. (2006, August) *Redesign of New Professional Block Requirements in Elementary Education*. Presentation to faculty of Sallie Humble Elementary School

Block Advisement and In-Service to Local Schools-Spring 1985-2006

Learning Styles Workshop to Barkdull Faulk Elementary School (Monroe City School System), Monroe, Louisiana, Fall 2004.

Holidays. Workshop to Madison James Foster Elementary School, Monroe, Louisiana, Fall 2002/2003

Consultant to Lisbon Elementary School, Waterproof, Louisiana, Spring/Summer 2002

Math and Science. Consultant to Tensas Parish, Tallulah, Louisiana, Fall 2001

Science. Consultant for the National Faculty for the ULM Annual Meeting, Monroe, Louisiana Summer 2001

Science and Math Methods. Consultant for the National Faculty for East Carroll Parish-Northside Elementary School, Lake Providence, Louisiana, Spring 2001

School Improvements. Consultant as an outside Assessor for a School Plan-Northside Elementary School, Lake Providence, Louisiana, Spring 2001

Soap Sculpture. Consultant for a Very Special Arts Festival, University of Louisiana at Monroe, Monroe, Louisiana, April 2000.

Consultant for The National Faculty in East Carroll Parish-Northside and Southside Elementary Schools, Lake Providence, Louisiana, Spring 2000.

Science Hands-On Activities. Workshop with The National Faculty in Morehouse Parish, Bastrop, Louisiana, February 2000.

Coordinating Hands-On Activities with Science Standards. Workshop with Concordia Parish School Systems, Ferriday, Louisiana, Spring 2000

Coordinating National and State Science Standards. Workshop with Monroe City Schools, Spring 2000/Fall 1999.

Hands-On Activities with Science Standards. Workshop with Catahoula Parish School System, Jonesville, Louisiana, Fall 1999.

Hands-On Activities for All Subject Areas. Workshop with Tensas Parish Elementary Schools, St. Joseph, Louisiana, August 1999-Spring 2000

Orientation to the Professional Block. Workshop to Shady Grove Elementary School, Ouachita Parish School System, Monroe, Louisiana, August 1999.

Incorporating the Louisiana Standards of Mathematics in the Elementary Classroom. Workshop with Lake Providence Schools, Lake Providence, Louisiana, August 1999

Incorporating the Louisiana Standards of Mathematics in the Elementary Classroom. Workshop with Lake Providence Schools, Lake Providence, Louisiana, August 1998

Orientation to the Professional Block. Cypress Point University School, Monroe City School System, Monroe, Louisiana, August 1998

Hands - On Activities for All Subject Areas. Workshop with Tensas Parish Elementary Schools, Waterproof, Louisiana, October 1997-May 1998

Hands - On Activities in Mathematics/Science. H.V. Adams Elementary School, May 1997

One Thematic Unit. Monroe City School System Mini-Conference, March 1997

Outside Assessor to First Year Teachers. (1997-present)

Math and Science Activities. Workshop for St. Joseph Elementary School, St. Joseph, Louisiana, March 1997

One Thematic Unit. Monroe City Schools, February 1997

Thematic Units in Mathematics and Science. Workshop for Lisbon Elementary School, Waterproof, Louisiana, November 1996

Hands - On Activities in Mathematics. Workshop at H.V. Adams Elementary School, October 1996

Hands - On Activities for Science Workshop at H.V. Adams Elementary School, May 1996

Hands - On Activities for Mathematics and Science. Workshop for Sicily Island Elementary School, Sicily Island, Louisiana, March 1996

Hands - On Activities for All Subject Areas. Workshop for Tensas Parish Elementary School, February 1996

Outside Assessor to First Year Teacher. Ms. Geoff at Wossman High School, 1995-1996

Teaching Tips for Hands-On. Workshop for LaSip Grant Program, July 1995.

Hats Off to Keeping America Green. Workshop for Northeast Louisiana University, Monroe, Louisiana, Special Arts Festival, April 1995

Pugh, A. & Pee, J. Incorporating Literature into the Curriculum.
Workshops with Tensas Parish Elementary School, St. Joseph, Louisiana,
January/February 1995

Evaluations for Math and Science. Consultant and workshop participant for Lake Providence Schools, Lake Providence, Louisiana, June 1994

Trash Hats. Workshop presented to Northeast Louisiana University, Monroe, Louisiana, Special Arts Festival, April 1994

Elementary Math and Science. Workshop to Jonesville Elementary School, Jonesville, Louisiana, March 1994

Math and Science Innovations. Workshop for Lake Providence Schools, Lake Providence, Louisiana, October 1993

Let's Recycle. Workshop presented to Northeast Louisiana University, Monroe, Louisiana, Special Arts Festival, April 1993

Learning Styles and Teaching Styles. Speech at St. Frederick High School, Monroe, Louisiana, January 1993

Elementary Science. Workshop at Jonesville Elementary School, Jonesville, Louisiana, March 1992

Elementary Math. Workshop at Jonesville Elementary School, Jonesville, Louisiana, February 1992

Math and Science for the Elementary School. Workshops presented to Monroe City School System, October/November, 1992

Math and Science Fun. Workshop presented to Newellton School System, Newlton, Louisiana, August 1992

Learning Styles and Teaching Styles. Workshop presented to Jonesville Elementary School, Jonesville, Louisiana, October 1992

Conservation. Workshop presented to Northeast Louisiana University, Monroe, Louisiana, Special Arts Festival, April 1991

Elementary Science. Workshop at Jonesville Elementary School, Jonesville, Louisiana, October 1990

Pugh, A. & Richardson, D. Thinking Skills. Workshop at Wilmont Elementary School, Wilmont, Arkansas, October 1990

Your Future. Graduation speech presented to Transylvania Elementary School, Transylvania, Louisiana, May 1990

Science Experiments for Fun. Workshop presented to Jonesville Elementary School, Jonesville, Louisiana, April 1990

Pugh, A. & Erskine, A. Printing in Art. Workshop presented to Northeast Louisiana University, Monroe, Louisiana, Special Arts Festival, April 1990

Mardi Gras. Speech to Rayville Elementary School, Rayville, Louisiana, February 1990

Science Fair. Speech to Lee Junior High School, Monroe City School System, Monroe, Louisiana, January 1990

Science Fair. Speech to Woodlawn Junior High School, Ouachita Parish School System, Monroe, Louisiana, December 1990

Science Fair. Workshop presented to students at Grace Episcopal School, Monroe, Louisiana, November 1990

Science Processing Skills. Speech at Martin Luther King School, Monroe City School System, Monroe, Louisiana, September 1989

Importance of Science. Speech to Monroe Science Teachers, July 1989

Thinking Skills. Workshop presented to graduate teachers, July 1989

Science Fairs. Workshop presented to teachers at River Oaks School, Monroe, Louisiana, January 1989

Science Fairs. Speech to Woodlawn Junior High School, Monroe, Louisiana, October 1988

Thinking Skills. Workshop presented to teachers at Ferriday, Ferriday, Louisiana, August 1988

Questioning Techniques. Speech to Louisiana Laboratory Technicians Association, April 1988

Vegetable Printing. Workshop presented to Special Arts Festival, Northeast Louisiana University, Monroe, Louisiana, April 1988

Science Fair Projects. Speech to Our Lady of Fatima School, Monroe, Louisiana, December 1987

Science and Math Methods. Workshop presented to area teachers, October 1987.

Teaching Reading With Science. Workshop presented to Graduate Reading Class ELED 509, Northeast Louisiana University, Monroe, Louisiana, July 1987

Elementary Mathematics Methods. Workshops presented to Ouachita Parish School System teachers, Northeast Louisiana University, Monroe, Louisiana, on the following topics and dates:(1987-1988)

Fraction Squares	Sept. 30	Jan. 27
Geo Boards/Geometry	Oct. 9	Feb. 3
Diagnostic Proceed.	Oct. 14	Feb.10
Whole Numbers	Oct.21	Feb.17
Probability/Statistics	Oct. 28	Feb. 24
Tangrams	Nov. 4	Mar.10

Elementary Science Methods. Workshops presented to the Ouachita Parish School teachers, Northeast Louisiana University, Monroe, Louisiana, on the following topics and dates:(1987)

Sound	Jan. 29
Human Body	Feb.12

Water and Air	Feb. 19
Earth & Weather	Mar. 12
Heat & Fire	Mar.17

Women in Math and Science. (1987). Presented to Women's Appreciation Week, March 1987

Science Fairs. Presented to Grace Episcopal School, Monroe, Louisiana, February 1987

Mardi Gras Science. Presented to Grace Episcopal School, Monroe, Louisiana, February 1987

Self - Concept. Presented to Monroe City Schools, Monroe, Louisiana, April 1987

Elementary Mathematics Methods. Workshop presented to Title II Grant Teachers, March 1986

Elementary Science. Workshop presented to Title II Grant Teachers, January 1986.

Science and Science Equipment. Workshop presented to St. Christopher Church School, January 1986

Ways to Motivate Students and Parents. Workshop presented to Northeast Louisiana Special Education Center, December 1985

Elementary Science Methods, Materials, and Evaluations. Workshops presented to Title II Grant Teachers, October 1985

Teaching Reading in the Content Areas. Speech presented to Northeast Louisiana Reading Council, October 1985

Teacher Preparation. Speech presented to Ouachita Parish Supervisors and Classroom Teachers, Monroe, Louisiana, October 1985

Science Fairs. Speech presented to Monroe City School Teachers, Monroe, Louisiana, August 1985

Communication. Speech presented to Northeast Louisiana University, Monroe, Louisiana, Food Service Employees, August, 1985

Teaching Reading with Science. Workshop presented to Northeast Louisiana University, Monroe, Louisiana, Reading Conference, July 1985

Science for Creative Students. Speech presented to Northeast Louisiana University, Monroe, Louisiana, Workshop of Gifted and Talented, June 1985

Art in Nature. Workshop conducted by Regional Arts Festival for the Handicapped, April 1985

Leadership Skills. Speech presented for Northeast Louisiana University, Monroe, Louisiana, Continuing Education Series, 1985

Science Experiments for Younger Children. Indiana University Southeast, New Albany, Indiana, Summer 1984

Classroom Management –Discipline. Indiana University Southeast, New Albany, Indiana, 1983

Science-Christmas Symbols. Silver Street United Methodist Church, New Albany, Indiana, 1983

Leadership Skills for Women. Various places, 1983, 1984

American Youth Week. Clarksville Optimist Club, Clarksville, Indiana, 1982

Science Adventure. Children's Hour, Silver Street Methodist Church, New Albany, Indiana, 1983

H340-Elementary Education. Indiana University Southeast, New Albany, Indiana, 1983

Science is Believing. Silver Street United Methodist Church, New Albany, Indiana, 1983.

Freezing and Science. Indiana University Southeast Summer Enrichment Program, New Albany, Indiana, 1983

Science Experiment . Indiana University Southeast Summer Enrichment Program, New Albany, Indiana, Indiana, 1982

Leadership Skills for Women. Pilot Club, New Albany, Indiana, 1982

Free and Inexpensive Material. Hoosier Association of Science Teachers Convention, Indianapolis, Indiana, 1982

Discipline. Indiana University Southeast, New Albany, Indiana, 1982

Creativity. Indiana University Southeast, New Albany, Indiana, 1982

Getting a job. Indiana University Southeast, New Albany, Indiana, 1981

Women of the 1980's. Clarksville High School, Clarksville, Indiana, 1981

Free and Homemade Materials for Early Childhood. Richland County Public Schools, 1981

Energy Conservation Materials. Richland County Public Schools, 1981

Homemade Materials for Science and Math. South Carolina Association for Children Under Six, Aiken, South Carolina 1981

Characteristics of Creative Children. University of South Carolina-Aiken, Aiken, South Carolina, 1980

Piaget and His Contribution. University of South Carolina-Aiken, Aiken, South Carolina, 1980

Leadership. Television Station, Augusta, Georgia, 1980

Science Fairs. Delta State Science Teachers Association, Cleveland, Mississippi, 1979

Summer Enrichment Programs. Mississippi State University, Mississippi State, Mississippi, 1979

Recruitment and Retention

Recruitment- Reception for Prospective Graduate Students, March, 2019.

Recruitment- Reception for Prospective Graduate Students, March, 2018.

Recruitment-*Flyers for Elementary Education (Undergraduate and Graduate)* February, 2017

Recruitment-*Prospective Students*, SUB at ULM, April, 2016

Recruitment- *Prospective Students*, Coliseum at ULM, October 10, 2015

Recruitment- Prospective Students, SUB Ballroom, ULM, September 16, 2015

Recruitment- *College Fair*, SUB at ULM, September 3, 2015

Worked PREP Sessions, Summer 2015

Assisted with *Browse the Bayou* by recruiting two students to assist Dr. Schween, Spring 2015

Assisted with placement of Taiwanese Students in local schools Spring 2015

Worked Recruitment of *Change Your Major Day*, Fall 2014

Worked PREP Sessions, Summer 2014

Assisted with the location of Japanese Students Spring 2014.

Recruited Professional Block Students to work Browse the Bayou

Worked and Conducted PREP Sessions, Summer, 2012, 2013

Recruitment of Japanese Students for escorting them to Jack Hayes Elementary School

Recruitment for MAT Program at ULM, May, 2012

Recruitment for *MAT Program at ULM*, November 30, 2011

Recruitment for *Majors Fair Information at ULM*, October 18, 2011

Recruitment for *Career Fair at ULM*, September 8, 2011

Recruitment for *PREP at ULM*, 2011

Recruitment for *PREP at ULM*, 2010

Recruitment for *PREP at ULM*, 2009

Recruitment *Fairs at ULM*, October 2009

Recruitment for *PREP at ULM*, 2008

Recruitment for *PREP at ULM*, 2007

Recruitment for *PREP at ULM*, 2006

Recruitment for *PREP at ULM*, 2005

Recruitment for *PREP at ULM*, 2004

Recruitment for *PREP at ULM*, 2003

Recruitment for *Browse the Bayou at ULM*, 2000-2003