

Maduakolam (Madu) Ireh

Educational Leadership and Counseling Department
Whitlow R. Green College of Education
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Education

Doctor of Philosophy, Educational Administration and Supervision (Educational Leadership and Technology). Bowling Green State University, Bowling Green, OH. (1995)

Master of Education, Career and Technology Education. Bowling Green State University, Bowling Green, OH. (1991)

Bachelor of Science, Technology Education. Bowling Green State University, Bowling Green, OH. (1988)

Bachelor of Science, Construction Management and Technology. Bowling Green State University, Bowling Green, OH. (1988)

National Teachers Certificate, Science and Technology Education. Institute of Management and Technology, Enugu, Nigeria. (1985)

Professional Licensure Areas (North Carolina)

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|---------------------------------------|--------------------------------|
| ▪ School Superintendent | -- <i>School leadership</i> |
| ▪ School Principal | -- <i>School leadership</i> |
| ▪ Curriculum Instructional Specialist | -- <i>K-12</i> |
| ▪ K-12 teacher | -- <i>Technology Education</i> |
| ▪ Workforce Development Director | -- <i>K-12</i> |

Professional Experience

2020 - Present

Professor and Associate Director, Northwest Houston Center, Prairie View A&M University, Prairie View, TX. Assist the Director in providing leadership to improve program offerings, services, research, and outreach efforts at the Center. Develop and implement a strategic plan for rebranding the NWHC through establishing an innovative ecosystem, expanding academic programs, broadening community outreach, increasing certificate programs, creating a research center, and improving current infrastructure.

2018-2019

Professor, Educational Leadership and Counseling, Whitlowe R. Green College of Education, Prairie View A&M University, Prairie View, TX. Teach graduate courses; conduct research; secure grants; and provide service to the university, state, community, etc.

2017 - 2018

Professor and Department Head, Educational Leadership and Counseling, Whitlowe R. Green College of Education, Prairie View A&M University, Prairie View, TX. Serve as department chair and leader; develop & coordinate assessment and accreditation efforts; teach graduate courses; conduct research; secure grants; and provide service to the university, community and state.

2015-2017

Professor, Education Department, College of Arts, Science, Business and Education, Winston-Salem State University, Winston-Salem, NC. Responsibilities: teach undergraduate and graduate courses, conduct research and secure and manage grants; provide service to the department, university, community, and state; advise and mentor students and serve on graduate thesis/project/dissertation committee; etc.

2014-2015

Associate Professor, Education Department, College of Arts, Science, Business and Education, Winston-Salem State University, Winston-Salem, NC. Responsibilities: teach undergraduate and graduate courses, conduct research and secure and manage grants; provide service to the department, university, community, and state; co-chair NCATE (standard II) and unit assessment committee; advise and mentor students and serve on graduate thesis/project committee; etc.

2010-2014

Chairperson, Associate Professor/Director of Technolog, Education Department, School of Education and Human Performance, Winston-Salem State University, Winston-Salem, NC. Provided leadership in the department; taught undergraduate and graduate courses, conducted research and secured grants; provided service to the university, community and state; chaired NCATE and NCDPI assessment committee; managed TaskStream assessment system; reviewed scored candidates' electronic evidences for licensure and edTPA, etc.

2009-2010

Interim Chairperson, Associate Professor/Director of Technolog, Education Department, School of Education and Human Performance, Winston-Salem State University, Winston-Salem, NC. Provided leadership in the department; taught undergraduate and graduate courses, conducted research and secured grants; provided service to the university, community and the state of North Carolina; chaired NCATE and NCDPI assessment committee; managed TK20 and TaskStream assessment systems; created and managed electronic exhibit room for accreditation; represented the university on the UNC system-wide Teacher Education Technology Council; planned and implemented technology professional development for faculty members; etc.

2008-2009

Associate Professor & Director of Technology, School of Education and Human Performance, Winston Salem State University. Taught undergraduate and graduate courses in technology, supervision, curriculum and instruction, assessment and research; represented the university on the UNC system-wide Teacher Education Technology Council; facilitated and provided leadership for the development, acquisition, management, and integration of technology in the School of Education and Human Performance to improve teaching, scholarship, and service in all departments and programs; managed human and material resources in the school's Curriculum and Materials Center; developed and implemented technology-related faculty and staff development programs; wrote grants; coordinated various technology partnership projects with local schools (Professional Development Schools [PDS]); planned, developed and managed Web resources for faculty and students; administered LAN servers and other ICT system resources for the school; liaised with the university IT department in managing and improving technology services to all teacher education programs; managed multi-platform, multimedia computer labs; developed annual technology plan and budget for the school; supervised and appraised Curriculum Materials Center and instructional technology support staff, interns and graduate students; developed and managed electronic exhibit room for NCATE and accreditations; chaired NCATE Assessment (Standard II) Committee; etc.

2002-2008

Assistant Professor & Director of Technology, School of Education, Winston Salem State University. Taught undergraduate and graduate courses in technology, supervision, curriculum and instruction, and research; represented the university on the UNC system-wide Teacher Education Technology Council; facilitated and provided leadership for the development, acquisition, management, and integration of technology in the School of Education and Human Performance to improve teaching, scholarship, and service in all departments and programs; managed human and material resources in the school's Curriculum and Materials Center; developed and implemented technology-related faculty and staff development programs; wrote grants; coordinated various technology partnership projects with local schools (Professional Development Schools [PDS]); planned, developed and managed Web resources for faculty and students; administered LAN servers and system resources for the school; liaised with the university IT department; managed multi-platform, multimedia computer labs; developed annual technology plan and budget for the school; supervised and appraised curriculum and instructional technology staff, interns and graduate students; developed and managed electronic exhibit room for accreditations; chaired NCATE Assessment (Standard II) Committee; etc.

Member, University of North Carolina (UNC system) Teacher Education Technology Council; represented the School of Education and Human Performance on the UNC Teacher Education Technology Council. 2001-2010

Co-Director, Technology Infusion Project - US Department of Education (Preparing Tomorrow's Teachers to Use Technology [PT3]) Grant (\$.5 million). Coordinated the implementation of the grant. 2000-2005

Member, UNC (UNC system-wide) Catalyst Grant Steering Committee. Assisted in overseeing implementation of \$1.5 million US Department of Education funded grant to the UNC-GA for the 16 UNC campus systems. (2000-2005)

Member, North Carolina Technology Competencies for Educators Review Committee. Reviewed and updated (as appropriate) existing Technology Competencies for Educators. (2000-2007)

Member, UNC School Technology Users Task Force II. Assisted in the preparation of guidelines for infusing technology into programs in state higher education institutions.

1999-2002

Technology Coordinator, School of Education, Winston Salem State University. Coordinated technology resources; developed and implemented technology-related faculty and staff development programs; wrote grants; coordinated various technology partnership projects with local schools (Professional Development Schools [PDS]); planned, developed and managed web resources for faculty and students; administered LAN servers and system resources; liaised with the university IT department; represented the university on the UNC system-wide Teacher Education Technology Council; and taught teacher education and technology courses.

1998-1999

Assistant Professor, Educational Leadership, East Carolina University. Taught graduate courses in educational leadership, supervised principal fellows/interns, coordinated distance education services, developed web-based resources for interns, conducted research, served on Technology and Graduation Committees, and served on doctoral/dissertation committees.

1995-1998

Technology Coordinator/Teacher, Franklin County Schools, Frankfort, Kentucky. Initiated and coordinated system-wide programmatic changes in technology and curriculum integration; managed system-wide, multi-platform (Mac & Windows) technology resources, including LAN/WAN; planned and implemented technology-related professional development programs for administrators, teachers and staff in line with school system transformation plan and Kentucky Education Reform Act (KERA); managed school system's web site; wrote grants and proposals for improving technology use and integration throughout the school system; coordinated the revision, development, and adoption of new technology education courses for high school students; coordinated school-to-work and tech-prep programs; directed district

chapters of Kentucky Technology Students Association; and taught multimedia and computer graphics classes.

Executive Committee Member, Kentucky Technology Education Association (KTSA). Served in different committees charged with developing K-12 Technology Education Curriculum Framework for Kentucky schools; chaired research and planning sub-committees; etc.

1993-1995

Doctoral Fellow, Department of Educational Administration and Supervision, Bowling Green State University. Taught undergraduate and introductory graduate courses; conducted research in collaboration with faculty members on school leadership and change implementation in Ohio schools; developed department web page/site; conducted seminars and in-service training for teachers and school administrators on the use of various computer software and hardware (multi-platform) to improve leadership, instruction and learning; and served as representative on the college's Technology Review Committee (an advisory committee to the Dean).

Graduate Intern, Office of the Superintendent, Bowling Green City Schools, Bowling Green, Ohio. Coordinated the development of new technology education and integrated science courses of study for Bowling Green City Schools; developed a proposal for additional core training for teachers in the school system in instructional leadership; conducted in-service training for teachers on the use of computer software and hardware.

Associate Director, Educational Leadership Association. Provided leadership and developed programs aimed at attracting and retaining women and minorities in school administration in northwest Ohio and southeast Michigan; initiated professional development programs for practicing and aspiring women-school administrators; and developed programs to assist women and minorities enter and complete school administrator preparatory programs in northwest Ohio and southeast Michigan.

Graduate Editor, American Secondary Education (Journal). Co-edited and managed the production of camera-ready copies and the circulation of *American Secondary Education*, a quarterly refereed journal jointly published by the College of Education at Bowling Green State University and the Ohio Association of Secondary School Administrators.

1992-1993

Graduate Intern, Office of the Assistant Superintendent, Wood County Office of Education. Facilitated and coordinated the drafting of new technology education, applied math, and integrated language arts model curricula for eight schools in the county; coordinated the development of new middle school technology education curriculum for the county; conducted needs assessment and developed applied math and technology education framework to assist teachers and supervisors design grades 8-12 technology education curriculum and courses of study; wrote draft formative and summative evaluation guidelines for teachers & principals; etc.

Research Fellow, School Leadership and Planned Change Project. Utilized various quantitative and qualitative research techniques to collect and analyze data on leadership behaviors of school administrators and planned organizational change implementation in Ohio schools.

1990-1992

Graduate Teaching/Research Assistant. College of Technology, Bowling Green State University, Bowling Green, Ohio. Taught undergraduate courses in technology education, training and development in business and industry, and construction management. Conducted research under the supervision of Dr. Savage on the Ohio and Michigan Technology Education Curriculum Project and the Ohio School-to-Work (Tech Prep) program (collaboration between Wood County Schools and business/industry organizations in northwest Ohio and southeast Michigan).

1988-1990

School Principal. Government Technical College/Secondary School, Enugu, Nigeria. Managed human and material resources; planned and conducted teacher observations and supervision of instruction; prepared yearly teacher appraisals for promotion; planned and managed curriculum and instruction; planned and managed facilities; recruited teachers and non-tutorial staff; prepared class schedules and budgets; designed and managed students' services programs in accordance with state and national guidelines; planned and coordinated professional development for teachers and staff; evaluated adequacy and effectiveness of instructional resources; coordinated various school-community and teacher-parent programs and activities; represented the school on various state, district, and local committees; coordinated public relations activities/programs; etc.

1984-1986

Head of Department/Senior Instructor, Science and Technology Education. Government Technical College/Secondary School, Enugu, Nigeria. Taught science and technology education courses and managed the Science and Technology Education department; conducted teacher observations and appraisals; mentored new teachers; prepared department budget; reviewed curricula; managed equipment and facilities; implemented state and national assessment and evaluation initiatives/programs; served as chapter Secretary of National Association of Science and Technology Teachers, Nigeria; served on various school, zonal, state and federal committees; advised and mentored students; etc.

Scholarly Work

Ireh, M., & Ibeneme, O. (2022). Influence of Personal and District Characteristics on Superintendents' Freedom to Implement Change, Staff Readiness, and Leadership Style. *Education Leadership Review*, 22(1), 268-285. Retrieved January 7, 2023 from https://www.icpel.org/uploads/1/5/6/2/15622000/ireh_and_ibeneme.pdf.

- Ireh, M. (2022). Impact of Product-Based Professional Development on Teachers' Use of Technology Equipment and Instructional Technology Skills. In T. Bastiaens (Ed.), *Proceedings of EdMedia + Innovate Learning* (pp. 257-262). New York City, NY, United States: Association for the Advancement of Computing in Education (AACE). Retrieved June 27, 2022 from <https://www.learntechlib.org/primary/p/221298/>.
- Ireh, M. (2022). *Impact of Product-Based Professional Development on Teachers' Use of Technology Equipment and Instructional Technology Skills*. Paper presented at the 2021 EdMedia + Innovate Learning Online Conference of the Association for the Advancement of Computing and Learning in Education (AACE) (June 20-23, 2022), New York City, NY.
- Ireh, M. (2021, July 6). *Teachers' pre- and post-self-reported ability to use technology equipment and instructional technology skills in the classroom*. Paper presented at the 2021 EdMedia + Innovate Learning Online conference of the Association for the Advancement of Computing and Learning in Education (July 6-8, 2021), Virtual.
- Ireh, M. (2021, April 12). *Influence of district characteristics on superintendents' leadership style and perceived staff readiness for change*. Paper presented at the American Educational Research Association (AERA) 2021 Virtual Annual Meeting (April 8-12), Virtual.
- Ireh, M. (2020, November 4). *Online teacher professional development: Blending technology and product-based approach to improve students' performances in reading and math*. Paper presented at the 2020 Association for the Advancement of Computing and Learning in Education's Innovative Learning Summit 2020 (November 3-5, 2020), Virtual.
- Ireh, M. (2019). *Teacher Professional Development: Effects of a Product-Based Model*. Paper presented at the Clute International Academic Conferences (December 29, 2019-January 2, 2020), Orlando, FL.
- Ireh, M. (2018). *Effect of Technology-Enhanced Professional Development in PK-6 Settings*. Paper presented at the 2018 Society for Information Technology & Teacher Education (SITE) Conference, Washington, DC.
- Ireh, M., & Bell, E. (2016). Product-Based Professional Development as Catalyst for Change in PK-6 Settings. *Planning and Changing*, 47(1/2), 21-36.
- Ireh, M. (2016). *Influence of Social Reform Ideologies on Industrial/Technology Education*. (ERIC Document Reproduction Service No. ED568147)
- Ireh, M., & Bailey, J. (2016). *Influence of School District Characteristics on Superintendents' Freedom to Implement Change, Subordinates' Readiness for Change, and Leadership Styles*. Research Presentation at the Spring, 2016 Brown Bag Lunch Research Presentation Series, Winston-Salem State University, Winston-Salem, NC.

- Ireh, M. (2015). School Information and Communication Technology in Developing Countries: Essential Considerations for Improvement. *African Journal of Teacher Education*, 4(2). DOI: <http://dx.doi.org/10.21083/ajote.v4i2.3451>. Available at: <https://journal.lib.uoguelph.ca/index.php/ajote/article/view/3451/3822>.
- Ireh, M. (2015, January). *Product-based professional development as catalyst for change in PK-6 settings*. Paper presented at the Hawaii International Conference on Education, Honolulu: HI.
- Ireh, M. (November, 2013). *School administrators as key to improving ICT integration in schools*. Paper presented at the 28th Annual Congress & Conference of Nigerian Academy of Education, Nnamdi Azikiwe University, Awka, Nigeria.
- Ireh, M. (2011). Policies, practices and challenges of integrating information technology in African schools: The case of Nigeria. *International Journal for Education, Science and Public Policy in Africa*, 1(1), 18-30.
- Ibeneme, O. T., & Ireh, M. (2011). *Technical education in Nigeria: The need for restructuring and refocusing of preparation programs for all personnel*. Paper presented at the National Conference on Technical Education, Nnamdi Azikiwe University, Awka, Nigeria.
- Ireh, M., & Ibeneme, O. T. (2010). Differentiating instruction to meet the needs of diverse technical/technology education students at the secondary school level. *African Journal of Teacher Education*, 1(1), 104-114.
- M. Ireh. (2010, September). Budgeting and funding school technology: Essential considerations. *School Business Affairs*, 76(7), 18-22.
- Ireh, M. (2010). *Technology professional development for teachers: A product-based approach*. Paper presented at the Society for Information technology & Teacher Education, San Diego: CA.
- Ireh, M. (2009). *Differentiating instruction to meet the needs of diverse technical/technology education students at the secondary school level*. Keynote Presentation at the Workshop/Seminar Series of the Nigerian Association of Teachers of Technology (NATT), Federal College of Education (Technical), Umunze, Nigeria.
- Ireh, M., & Nnabuike, J. O. (2009). *The need for technology education at the elementary school level: A response to the National Board on Technical/Technology Education proposal*. Paper presented at the Annual meeting of the National Association of Science & Technology Educators, Enugu, Nigeria.
- Ireh, M. (2008). *Creating multimedia content with Lectora Publisher*. Paper presented at the 4th Annual Conference on Distance Learning and Teaching, Madison, WI.

- Ireh, M. (April 2008). *A successful technology professional development model for P-8 teachers*. Paper Presented at North Carolina Teaching and Learning with Technology (TLT) Conference, Greensboro: NC.
- Ireh, M. (2006). Effects of product-based technology professional development model on P-8 teachers. *Journal of College Teaching and Learning*, 3(11), 15-24.
- Ireh, M. (2006). *Effects of Product-Based Technology Professional Development Model on Teachers*. (ERIC Document Reproduction Service No. ED491469)
- Ireh, M. (2006, March). *Effects of a product-based professional development module on integration of technology in P-8 classrooms*. Paper presented at the College Teaching and Learning Conference, Cancun: Mexico.
- Ireh, M. (2006, January). *Creating digital portfolios and e-learning content with Lectora Publisher*. Paper presented at the Hawaii International Conference on Education, Honolulu, HI.
- Ireh, M. (2006, January). *Impact of a product-based professional development model on faculty and preservice teachers' ability to integrate technology into instruction*. Paper presented at the Hawaii International Conference on Education, Honolulu, HI.
- Ireh, M., & Jackson-Hammond, C. (June, 2006). *Developing Effective Course Syllabus, Rubrics, and their Alignment with Relevant Program Standards*. Presentation as "Facilitator," at the Faculty Institute Workshop, Winston Salem State University, Winston Salem, NC.
- Ireh, M. (2005). *Lectora: An e-learning authoring tool*. Paper presented at the Society for Applied Learning Technology Conference on Interactive Technologies, Arlington, VA.
- Ireh, M., & Bell, E. D. (2004). A product-based faculty professional development model for infusing technology into teacher education. *Contemporary Issues in Technology and Teacher Education* [Online serial], 3(3). Available at: <http://www.citejournal.org/vol3/iss3/currentpractice/article1.cfm>.
- Ireh, M & Bell, E. D. (2004, January 15). *Faculty Technology Professional Development Using Product-based Research*. PT3 Users Conference, Winston Salem State University, Winston-Salem, NC.
- Bell, E. D., & Ireh, M. (2004, January 15). *Preparing Tomorrow's Teachers to Use Technology (PT3) Case Stud*. PT3 Users Conference, Winston Salem State University, Winston-Salem, NC.
- Bell, E., & Ireh, M. (2003). Planned change in teacher education: Unfreezing the status quo through the integration of technology. *Planning and Changing*, 34(1&2), 2-13.

- Ireh, M., & Bell, E. (2003, August). *Faculty technology professional development using product-based approach*. Paper presented at the Society for Applied Learning Technology Conference on Training, Education and Job Performance Improvement, Arlington, VA.
- Bell, E., & Ireh, M. (2003, April). *Unfreezing the status quo through technology integration*. Paper presented at the American Educational Research Association Annual Meeting, Chicago: IL.
- Ireh, M., & Anderson, C. (2003 March). *Creating digital portfolios and multimedia content using Lectora Publisher*. Presentation/workshop conducted at 2003 UNC Teaching and Learning with Technology Conference, Greensboro: NC.
- Bell, E., & Ireh, M. (2002). *Planned change in teacher education: Unfreezing the status quo through the integration of technology*. (ERIC Document Reproduction Service No. ED468760)
- Ireh, M., & Bell, E. (2002). *Implementing faculty professional development: The product-based model*. (ERIC Document Reproduction Service No. ED469001)
- Ireh, M., & Bell, E. (2002, July). *Implementing Faculty Professional Development: The Product-Based Model*. Paper presented at the 2002 PT3 Grantees Annual Conference, Washington, DC.
- Bell, E., & Ireh, M. (2002, July). *Planned Change in Teacher Education: Unfreezing the Status Quo Through the Integration of Technology*. Paper presented at the 2002 PT3 Grantees Annual Conference, Washington, DC.
- Ireh, M. (2002, March). *Realignment and Integration of Technology into teacher education courses: The role of PT3 grant at Winston Salem State University*. (Invited Presentation). Paper presented at the PT3 Collaborative Exchange Meeting at Morehead State University, Morehead KY.
- Ireh, M. (2002, April). *A Faculty professional development model for infusing technology into teacher education*. Paper Presented at the North Carolina Teaching and Learning with Technology Conference, Greensboro, NC.
- Madrey, F., & Ireh, M. (2002, April). *Technology integration and collaboration across disciplines*. Paper Presented at the North Carolina Teaching and Learning with Technology Conference, Greensboro, NC.
- Ireh, M. (2001). Career development theories and their implications for high school career guidance and counseling. *The High School Journal*, 83(2), 28-40.
- Ireh, M. (2000). Construction management: A cost-saving alternative for constructing school buildings. *Journal of School Business Management*, 11(2), 8-21.

- Ireh, M. (2000, October). *Effective technology use and integration: The need to rewrite and realign the NC Technology Competencies for Educators*. Paper presented at the 2000 North Carolina 21st Century Technology Conference, Wilmington, NC.
- Ireh, M. (2000, October). *Developing and implementing a technology plan at the building level: The role of teachers and principals*. Paper presented at the 2000 North Carolina 21st Century Technology Conference, Wilmington, NC.
- Ireh, M., & Bailey, J. (1999). A study of superintendents' change leadership styles using the situational leadership model. *American Secondary Education*, 27(4), 22-32.
- Ireh, M. (1999, September). *Creating and using electronic portfolios*. Paper presented at the Northwest Regional Educational Services Alliance conference for school administrators, The Challenge of Change: Integrating Technology into the 21st Century Classroom, Boone, NC.
- Ireh, M. (1999, September). Becoming an effective manager and facilitator of technology utilization in schools. Paper presented at the Northwest Regional Educational Services Alliance conference for school administrators, The Challenge of Change: Integrating Technology into the 21st Century Classroom, Boone, NC.
- Ireh, M. (1999, September). Administrative uses of Excel and PowerPoint. Paper/Seminar presented at the 1999 Northwest Regional Educational Services Alliance conference for school administrators, The Challenge of Change: Integrating Technology into the 21st Century Classroom, Boone, NC.
- Ireh, M. (1998, October). *Planning for technology: Strategies for the school administrator*. Paper presented at the Ninth Annual Southeastern Regional Technology and Teaching Conference, Wilmington, NC.
- Ireh, M. (1997, November). *Teachers' perception of the "Kentucky Education Reform Act" relative to technology*. Paper presented at the 1997 Kentucky Applied Technology Education Association conference, Lexington, Kentucky.
- Ireh, M. (1996, November). *The school administrator as a leader of direction*. Paper presented at the 1996 Kentucky Applied Technology Education Association conference, Lexington, Kentucky.
- Ireh, M., Savage, E., & Hatch, L. (1995). Factors influencing the career choices of technical college students. *Journal of Studies in Technical Careers*, XV(3), 111-122.
- Bailey, J. K., Ireh, M., & Smith, M. (1995). *Planned change implementation in Ohio schools: Influence of superintendents' leadership behavior*. Research findings presented to Northwest Ohio school superintendents at the 5th Zonal Spring Meeting, Findlay, Ohio.

- Ireh, M. (1994, June). *Making effective use of integrated software application packages in schools*. A two-day technology seminar organized by the College of Technology, Bowling Green State University for teachers and school administrators in Northwest Ohio.
- Ireh, M. (1994). Applying the Deming TQM philosophy to the school setting. *American Secondary Education*, 22(3), 8-15.
- Ireh, M. (1993). Stress: Helping students understand and manage it. *The High School Journal*, 77(2), 233-239.
- Ireh, M. (1994). Lessons from abroad: How other countries educate their children. *American Secondary Education*, 22(3), 31-33.
- Ireh, M. (1994, February). *A comparative perspective on the structure of schools and the problems of implementing planned change in America and Nigeria*. Teleconference seminar on educational change and school restructuring. Bowling Green State University, Bowling Green, Ohio.
- Ireh, M. (1992). Change: Its implementation in schools. *American Secondary Education*, 20(4), 14-19.

Work Under Consideration

- Ireh, M. (under consideration). Integration of ICT in Secondary Schools: Planning and Budgeting Considerations. In E. A. Ibeneme (Ed.), *Improving education through information and communication technology*. Ibandan, Nigeria: Harcourt Brace.
- Ireh, M. (under consideration). Influence of Social Reform Ideologies on Industrial/Technology Education. *Journal of Career and Technical Education*.
- Ireh, M. (under consideration). Scientific Management Still Endures in Education. *Journal of Educational Administration and History*.

Editorial Review

- Reviewer, ICPEL, *Educational Leadership Review*; *International Journal of Educational Leadership Preparation*; *Educational Leadership Review of Doctoral Research*, (2018-present)
- Reviewer, *Journal of the Alliance of Black School Educators*, (2007 - present).

Reviewer, *International Journal of Education, Science and Public Policy in Africa*, (2010 – present).

Reviewer, *School Leadership and Management*, (2013-present).

Reviewer, *African Journal of Teacher Education*, (2014-present)

Grants/Research Funded

PI – Faculty Enhancement Program grant/award, Prairie View A&M University -- School Superintendents' Leadership Styles, Freedom to Implement Change, and Staff Readiness for Change (\$2,943.53) (fall 2022-ongoing).

Co-PI – Apple Community Initiative – HBCU C2 Project, Prairie View A&M University (\$25,000) (2021-current).

PI – Faculty Research Award - A Cross-Cultural Analysis of Factors Influencing Career Decisions of Technical College Students in Nigeria and United States of America, Winston Salem State University Faculty Professional Development Committee (\$2,500) (2016).

PI - Title III Grant – Strengthening the Clinical Experiences of Teacher Education Candidates in Teacher Education Programs at WSSU (\$625,000) (2010-2015).

PI – Improving Teacher Quality – NC QUEST-Cycle X – Improving Teachers' Effectiveness in Leading All Students to Mastery of Common Core Standards in English/Language Arts and Mathematics (\$192,905) (May 2012 – September 2013).

PI – NC-Quest-Cycle VII—Improving the Performance of Elementary Teachers in Facilitating the Literacy Development of Low-Performing and ESL Students in High-Need Schools (\$149,622.00) (July 1, 2009 – September 30, 2010)

PI - Title III Grant - Infusing Assessment, Evaluation and Technology to Improve Teaching and Candidates Competencies in Teacher Education (\$135,402.00) (2009 - 2010)

PI – Faculty Research Award – Stress Coping Strategies of Middle and High School Principals in the Piedmont Triad of North Carolina, Winston Salem State University Faculty Professional Development Committee (\$10,000) (2010).

PI - Title III Grant - Strengthening Assessment System and Practices in Teacher Education at WSSU, 07-08 CF-4 (\$155,482.00) (2009–2010).

PI – NC-Quest-Cycle VI—Training Elementary Teachers to Facilitate Literacy Development of Low-Performing Students in High-Need Schools (\$290,939.00) (June 1, 2008 – September 30, 2009)

PI, Inspiration Software®, Inc Teacher Education Grant (\$36,869.75). Site Licence grant to equip Teacher Education Computer Labs and faculty computer workstations in Winston-Salem State University with Inspiration®, Kidspiration®, and Inspiredata software; including portable device licenses (2006, 2007, 2008, 2009)

PI – NC-Quest-Cycle IV (Professional Development for Practicing Teachers) (\$145,000). Partnership for Improving the Performance of Elementary Teachers and ESL Students. (January, 2006 – Junly 2007)

Co-PI – NC-Quest-Cycle III (Professional Development for Practicing Teachers) (\$292,000). Partnership for Improving the Performance of Elementary Teachers and ESL Students. (January, 2005 – Junly 2006)

PI, Inspiration Software Inc Teacher Education Grant (\$13,738). (Grant to donate to Winston-Salem State University 128-computer volume license upgrade of Inspiration® and Kidspiration®; including device licenses of Inspiration® for Palm OS®. (November 24, 2004)

Co-PI - PT3 Grant (Technology Infusion Project) (\$.475m for 3 years). – Preparing Tomorrow’s Teachers to Use Technology (PT3) grant from the US Department of Education to enable the School of Education at Winston Salem State University reform and integrate technology into *all* its teacher education courses. (May/June, 2000 - 2003)

PI - NC Catalyst Grant (\$38,000). Faculty technology professional development grant for integrating technology into teacher education at Winston Salem Sate University. Includes Colleg of Arts and Sciences faculty, cooperating teachers from various professional development schools, and faculty from two technical community colleges in the Piedmont Triad.

PI - School-to-Work Grant (\$45,000) -- Kentucky School-to-Work opportunities program. Grant to aid teachers and/or schools in Franklin County develop school- and work-based learning and connecting activities which help students acquire the knowledge, skills, and abilities they need to make smooth and effective transition from high school to further education/training, the military, or career-oriented work. (May/June, 1997)

PI - Career and School Connections (\$25,000). Department of Education funded grant for the development and implementation of career exploration activities for juniors in Franklin County Schools, in collaboration with Kroger and Fifth Third Bank. (1996-1998)

PI - KETS/Compaq Innovative Instruction Grant (\$34,755). Grant for sixteen multimedia workstations (including software and in-service) to (1) facilitate teacher utilization of emerging instructional technologies to enhance content integration and individualized instruction for special needs-students, and (2) to improve the integration of technology and technology education with science, math, and social studies curricula. (October/November, 1996).

Awards

Best Presentation Award, the Clute Institute International Conference, Orlando, Florida, Dec. 31, 2019. (2019-2020).

Faculty Research Award, Faculty Professional Development Committee, Winston-Salem State University. (2016-2017).

Sponsored Programs Award, Silver, Office of Sponsored Programs, Winston-Salem State University. (2014-2015).

Sponsored Programs Award, Silver, Office of Sponsored Programs, Winston-Salem State University. (2012-2013).

Excellence in Research and Grant Award, Gold, School of Education and Human Performance, Winston-Salem State University. (2012-2013)

Exceptional Accomplishments in Sponsored Programs (Silver Award), School of Graduate Studies and Research, Winston-Salem State University. (2011-2012).

Faculty Research and Grant Award, School of Education and Human Performance, Winston-Salem State University. (2011-2012).

Exceptional Accomplishments in Sponsored Programs (Silver Award), School of Graduate Studies and Research, Winston-Salem State University. (2008-2009).

Faculty Research and Grant Award, School of Education and Human Performance, Winston-Salem State University. (2009-2010).

Exceptional Accomplishments in Sponsored Programs (Silver Award), School of Graduate Studies and Research, Winston-Salem State University. (2008-2009).

Exceptional Accomplishments in Sponsored Programs (Gold Award), School of Graduate Studies and Research, Winston-Salem State University. (2007-2008).

Faculty Research and Grant Award, School of Education and Human Performance, Winston-Salem State University. (2007-2008).

Doctoral Research Competition Award (3rd Place), Bowling Green State University, Bowling Green, OH. (1995)

Faculty Honors Award, College of Education, Bowling Green State University, OH (a yearly award to two outstanding Graduate/Research Fellows each year). (1994/95)

Doctoral Fellowship, Graduate College, Bowling Green State University, OH. (1993-1995)

Distinguished Service Award, Graduate Students Senate and African Students' Association, Bowling Green State University, Bowling Green, Ohio in recognition of service as Secretary and President respectively. (1992/93)

Outstanding Graduate Teaching/Research Assistant Award, Bowling Green State University, Bowling Green, Ohio. An annual presentation to graduate assistants for outstanding performance in teaching. (1991 & 1992).

Science and Technology Teachers' Professional Development Scholarship Award, Federal Government of Nigeria (Professional Development Program in the United States). (1986- 1988)

Membership in Professional Organizations

- American Educational Research Association
- Society for Information Technology & Teacher Education (SITE)
- National Council of Professors of Educational Administration
- Association for Supervision and Curriculum Development (ASCD)
- University of North Carolina edTPA Consortium - Institutional Membership (2014-2018).
- North Carolina Association of Colleges and Teacher Educators (NC-ACTE) – Institutional Membership (2000 – 2018)
- National Council for the Accreditation of Teacher Education (NCATE) – Institutional Membership (WSSU, 2000 – 2017)
- American Association of Colleges for Teacher Education (AACTE) – Institutional Membership (WSSU, 2000 – 2018)
- International Society for Technology in Education (ISTE)
- National Association of School Administrators, Nigeria;
- Phi Delta Kappa (1996 - 2012)
- Association for Educational Communications and Technology (AECT, 2001 - 2013)
- Epsilon Pi Tau (1992 – 2013).

Additional Skills

Experienced in multiplatform (Mac & Windows) computing, LAN & WAN, online and hybrid mode content development and delivery (Blackboard, Moodle/eCourses, Canvas, etc.), digital imaging and multimedia development, graphics design, computer aided design, SPSS, Adobe Master Suite, Microsoft Office Suite, Final Cut Studio, Lectora Publisher, iLinc, Eluminate, Adobe Connect, Expression Web, Dreamwaever, InDesign, Flash, Web development and management, etc.

References

Available Upon Reuquest.