

Elizabeth Lee Johnson, Ph. D.
Curriculum Vitae

I. Personal Information

Business Address

223 Hargray Building
Department of Education
University of South Carolina Beaufort
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II. Education

University of South Carolina, Columbia, SC
2014 - Ph.D.
Elementary Education
Dissertation Title: *Relationships between Prior Experiences, Current Teaching Contexts, and Novice Teachers' Use of Concrete Representation for Mathematics Instruction.*
Doctoral Chair: Dr. Thomas Hodges, University of South Carolina

Winthrop University, Rock Hill, SC
1999 - Masters +30 Hours
Emphasis in Administrative Leadership and Curriculum

Winthrop University, Rock Hill, SC
1992 - M.Ed. Elementary Education

Winthrop College, Rock Hill, SC
1984 - B.S. Elementary Education

III. Certifications

NIET Rubric Certification
2017-2020 South Carolina Department of Education

National Board for Professional Teaching Standards Certification
2001-Current Middle Education Generalist

SC Certification K-8
1984-Current

IV. Professional Experience – Higher Education

University of South Carolina, Beaufort

2014-present Professor, Elementary Program Coordinator, Internship and Practicum Supervisor

EDCI B441 Organization and Management in the Diverse Classroom
EDEL B320 Curriculum Planning, Development, and Assessment
EDCI B399 Independent Study in Education
EDPH B231 Personal and Community Health
EDEL B432 Teaching Science in the Elementary School
EDEC B435 Math Experiences in Early Childhood Education (ECE)
EDEC B436 Science and Social Studies Experiences in ECE
EDEL B431 Teaching Mathematics in the Elementary School
EDEC B440 Practicum: Teaching Integrated Lessons in ECE
EDEL B440 Practicum: Math/Science Practicum in Elementary
EDRD B450P Literacy/Social Studies Practicum
EDEC B469 Internship in ECE
EDEL B470 Internship in Elementary
EDCI B210 Observation and Analysis in the Clinical Setting

Winthrop University

2010-2014 Clinical Faculty, Internship Supervisor

EDEC 360 Teaching Mathematics in Early Childhood Elementary
EDUC 110 Teachers, Schools, and Society
EDUC 101 Developing Observation and Analysis Skills
EDEC 350 Teaching Mathematics in Early Childhood Education
EDUC 490 Capstone for Educational Leaders
EDCI 637 Capstone and Advanced Field Placement
EDUC 475 Internship in Reflective Practice

University of South Carolina

2006-2010 Clinical Faculty, Internship Supervisor

EDTE 201 Classroom Inquiry with Technology
EDEL 505 Nature and Management of the Elementary Classroom
EDEL 505P Inquiry Practicum: The Elementary School
EDEL 506 Integrating Curriculum in Elementary Schools
EDEL 571 Internship in Planning and Motivation
EDEL 591 Internship Seminar
EDEC 570 Internship in Environments for Teaching and Learning
EDTE 590 Internship in Curriculum Assessment and Teaching

V. Publications

Refereed Publications

Johnson, E.L. (2021). Rizzi's House. *Printed by AlphaGraphics, Beaufort, SC.*

Johnson, E.L. (2018). A New Look at the Representations for Mathematical Concepts: Expanding on Lesh's Model of Representations of Mathematical Concepts. *Forum on Public Policy, Vol. 1*.

Johnson, E.L., & Brinkerhoff, E.H. (2017). Using Children's Literature and Trade Books for Mathematics Instruction. *Reading Matters*.

Brinkerhoff, E.H., & Johnson, E.L. (in preparation). Teachers' professional development preferences. To be submitted to *Professional Development in Education*.

Johnson, E.L. (2015). Influences of Prior Experience and Current Teaching Contexts on New Teachers' use of Manipulatives for Math Instruction. *Teacher Education Journal of South Carolina, 15*(1), 67-75.

Doctoral Dissertation

Johnson, E.L. (2014). *Relationships between prior experiences, current teaching contexts, and novice teachers' use of concrete representation for mathematics instruction*. (Doctoral Dissertation, University of South Carolina.).

Monographs

Johnson, E.L. (2015). Early Childhood and Elementary Math Packet.

Johnson, E.L. (2018). Welcome to Practicum: A supervisors information booklet

Book and Article Reviews

Johnson, E.L. (2018). Proposal reviewer for the NCTM Research Committee.

Johnson, E.L. (2020). Evan's Shoes by Travis Pardue.

VI. International Presentations

International Round Table Symposium, Oxford University
2018 Educational Issues and Trends Conference – Oxford, England
Representations for Mathematical Concepts

Association of American Schools in South America (AASSA)
2005 Annual Conference – Caracas Venezuela
Using Base Ten Blocks for increased understanding in mathematical computation

Association of American Schools in South America (AASSA)
2004 Annual Conference – Sao Paulo, Brazil
Using math manipulatives in the classroom to teach mathematical concepts

VII. National Presentations

Teacher Education Division (TED) Conference
2012 Grand Rapids, Michigan
Collaboration to Modify Math Manipulatives for Better Student Outcomes

VIII. State and Local Presentations

Presenter – USCB – Summer Institute for BCSD Induction Teachers
2023 Topic: Managing Your Classroom: Setting Your Expectations

Presenter – USCB – Summer Institute for BCSD Mentor Teachers
2023 Topic: Orientation for USCB Cooperating Teachers and Supervisors

Presenter – Beaufort Co. School District – Summer Institute
2023 Topic: Using Fraction Pieces for Math Instruction in Elementary

Presenter – Beaufort Co. School District – Bluffton Elementary School
2023 Topic: Using Fraction Pieces for Math Instruction in Elementary

Co-Presenter - Delta Kappa Gamma, Chi Chapter
2022 Topic: USCB Plan for Teacher Recruitment and Retention

Presenter – MUSC Nursing Professional Development Program
2019 Topic: Using Elementary Strategies for Effective University Instruction

Presenter – South Carolina Conference on Innovations in Teaching and Learning
in Higher Education

2019 Topic: Using Elementary Strategies for Effective University Instruction

Consultant – Beaufort Co. School District Summer Institute
2018 Topic: It's All About the Parts: Multiple Manipulative Models for Conceptual
Understanding of Fractions and Decimals

Consultant – Beaufort Co. School District Summer Institute
2018 Topic: What's in a Number? Using Base Ten Blocks for Conceptual
Understanding of Whole Numbers in the Early Grades

Consultant – Beaufort Co. School District Summer Institute
2017 Topic: Making Number Sense with Manipulatives for Elementary Instruction

Presenter – American Association of University Women of S.C. STEM Workshop
2017 Topic: Preparing Middle School Females for Careers in the STEM Fields -
Using Mathematics to Develop a Packaging Plan

Consultant – Bluffton Elementary School Teachers
2017 Topic: Using Base Blocks for Math Instruction in Early Childhood and

Elementary

Consultant – Beaufort Co. School District Math Coaches
2016 Topic: Using Fraction Pieces for Math Instruction in Early Childhood and Elementary

Consultant – Beaufort Co. School District Math Coaches
2016 Topic: Using Base Ten Blocks for Math Instruction in Early Childhood and Elementary

Consultant – Beaufort Co. School District Summer Institute, Manipulative Matters
2016 Topic: Using Base Ten Blocks, Fraction Pieces, and Geoboards for Math Instruction in Early Childhood and Elementary

Guest Speaker – ECED 432 Teaching Mathematics in Early Childhood Education
2012 Topic: Geoboards for Geometry Instruction

Guest Speaker – India Hook Elementary School Faculty Meeting
2011 Topic: Base Ten Blocks in Mathematics in the Elementary Grades

Guest Speaker – ECED 432 Teaching Mathematics in Early Childhood Education
2011 Topic: Geoboards for Geometry Instruction

Guest Speaker – ECED 432 Teaching Mathematics in Early Childhood Education
2010 Topic: Geoboards for Geometry Instruction

IX. Professional Experience – Public Education

Pan-American School of Bahia, Salvador, Brazil
2004-2006 Gr. 5 Math and Science

Finley Road Elementary, Rock Hill, SC
1993-2004 Gr. 5 Self-contained

Belleview Elementary, Rock Hill, SC
1989-1993 Gr. 3 and 5 Self-contained

Chester Junior High School
1984-1989 Gr. 7 and 8 Language Arts

X. Professional Experience – Professional Development

Winthrop University – North/Central Math/Science Hub
1997-2004 Summer Professional Development Math Courses Instructor
Worked with experienced classroom teachers in the use of manipulatives for math instruction (York Co. 3 and 4 and Fairfield Co.)

Winthrop University
1996-2004 Field Experience and Intern II Mentor

Observed, mentored, and evaluated interns doing their part-time and full-time student teaching

Rock Hill School District #3

2000-2004 Implementing Inquiry-Based Science Trainer

Worked with experienced classroom teachers in the use of FOSS kits and ATC kits to teach science through inquiry

Rock Hill School Dist. #3

1999-2004 ADEPT Evaluator

Mentored first-year teachers and evaluated second-year teachers in ADEPT certification

Winthrop University

2002 Elementary 436 Teaching math in the Elementary School

Summer math methods course

Winthrop University

1996 Humor in the Field of Education Co-Facilitator

Facilitated group work with experienced and first-year teachers in using humor in the classroom to increase student interest and avoid teacher burn-out

XI. Professional Development and Training

International Round Table Symposium, Oxford University

2018 Educational Issues and Trends Conference – Oxford, England

Topics included: Ethics, Social-Emotional Development of Gifted Students, Rights to Education for children with Learning Disabilities, Global Community School Initiatives to Promote Multi-age/Multi-grade Programs, Learning Environment and Gifted Education, College Students with Developmental Disabilities, Supporting Mathematics Instruction in Rural Early Childhood Centers, Learning from Lewis Carroll and his Life at Oxford, Brain Development and Metacognition, Project Based Learning, Educational Reform in Post-Modern Culture

NIET Rubric Certification, USCB Bluffton, SC (2017)

South Carolina Department of Education

This three day training presented the newly adopted teacher evaluation for SC teachers. Upon passing the exam, participants are certified to observe, conference, and evaluate SC teachers.

NCTM Conference, San Antonio, TX (2017)

Included workshops on leadership in mathematics education, teaching algebraic concepts using manipulatives, utilizing multiple strategies for problem solving, assessing mathematic reasoning

Project-Based Learning Introductory Workshop, Columbia, SC (2017)

Buck Institute for Education

This three day workshop presented the basics of designing, delivering, and assessing PBL that supports student attainment of core academic content and 21st century skills

NCTM Conference, San Francisco, CA (2016)

PRIME: PD-Embedded Program, Math Content Professional Development-Focus on Understanding, Power of Collaboration & Co-Teaching: A Department Model for Student Teaching, Bringing the Coherence of CCSSM to Life in PLCs

Fall CAEP Conference, Washington DC (2015)

CAEP Application Process-First Steps to Achieving Accreditation, Measuring the Clinical Component of Traditional Teacher Preparation Programs, Draft National Elementary Education Standard, The Critical Role of High Quality Assessment in CAEP Accreditation-A Personal Perspective, Co-Teaching: Conceptualizing a New Model for Today's Teacher Education Programs

Winthrop University North/Central Math/Science Hub Administrative Leadership Institute (2000)

Learned to work with administrators and teachers to facilitate implementation of programs to improve learning in the classroom

Winthrop University Corps of Mentor Teachers (1999)

A forum of teachers from neighboring school districts who shared professional journal articles and ideas regarding instructional practices

Winthrop University North/Central Math/Science Hub Curriculum Leadership Institutes I and II (1998)

Learned to work with math and science teachers using math manipulatives and science kits in the classroom to improve learning

Rock Hill School District #3 ADEPT Training (1998)

Learned to use the ADEPT rubric to evaluate and score interns, first- and second-year teachers

XII. Curriculum Development

EDEL B431 Teaching Mathematics in Elementary School, University of South Carolina Beaufort, 2015

EDEC B435 Teaching Mathematics in Early Childhood Education, University of South Carolina Beaufort, 2014

EDCI B210 (now EDCI B100) Observation and Analysis in a Clinical Setting, University of South Carolina Beaufort, 2014

ECED 350 Teaching Math in Early Childhood, Winthrop University, 2013

Development of the "add-on" certification and ECED 350 Junior Methods/Field Experience Winthrop University, 2013

XIII. Professional Organizations

National Council of Teachers of Mathematics (NCTM)
Association for Supervision and Curriculum Development (ASCD)
TODOS: Mathematics for All

XIV. Honors

2011 National Board for Professional Teaching Standards Re-Certification
2003 Rock Hill Foundation Grants Recipient
2001 National Board for Professional Teaching Standards Certification
2001 Finley Road Elementary School Teacher of the Year
2000 Rock Hill Foundation Grants Recipient

XV. Service

USCB Promotion and Tenure Committee
2021-22

USCB Pre-tenure Review Committee
2020-2021

USCB Parking Ticket Appeals Committee
2019-2022

Foundation for Educational Excellence Board of Directors, Beaufort County
2018-21

USCB Faculty Manual Committee, University of South Carolina Beaufort,
2018-21

Dining Services Review Committee
2018-19

USCB Student Conduct Committee, University of South Carolina Beaufort,
2018-19

USCB Accepted Students Day Presenter, University of South Carolina Beaufort,
Spring 2019

USCB Search Committee, Business Department, University of South Carolina
Beaufort, 2018

NCTM Reviewer for 2018 Research Conference
2017

USCB Junior Day Presenter, University of South Carolina Beaufort
2017, 2016

USCB Honors Court Faculty Representative, University of South Carolina Beaufort
2016-present

USCB/Heritage Partnership Co-Coordinator, University of South Carolina Beaufort
2017, 2016

USCB Search Committee, Humanities Department, University of South Carolina
Beaufort, 2016

USCB Faculty Advisor for the Education Club, University of South Carolina
Beaufort, 2015-present

Elementary Program Coordinator, University of South Carolina Beaufort,
2014-present

Courses and Curriculum Committee, University of South Carolina Beaufort,
2014-2017

Chair of Conceptual Framework Task Force Committee, University of South
Carolina Beaufort, 2014-2017

Winthrop University Kid Fit Partnership Program
Rock Hill Come See Me Festival, 2012 and 2013

